

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.

All Submitters of data may be contacted directly via www.gisaid.org

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EPI_ISL_7309882, EPI_ISL_7309883, EPI_ISL_7309884, EPI_ISL_7309885, EPI_ISL_7309886, EPI_ISL_7309887, EPI_ISL_7309888	see above	108 Military Central Hospital, Vietnamese-German Center for Medical Research (VG-CARE)	Vietnamese-German Center for Medical Research, VG-CARE
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EPI_ISL_2493778, EPI_ISL_3104816, EPI_ISL_4275687, EPI_ISL_5648536, EPI_ISL_5688310, EPI_ISL_5689180, EPI_ISL_6570282	see above	BIOFAST	Instituto Butantan
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EPI_ISL_5616292	Balai Kesehatan Masyarakat KlATEN	Balai Laboratorium Kesehatan dan Penguian Alat Kesehatan Provinsi Jawa Tengah	Alia Wijayanti; Dwi Nurseyaasih; Dyah Ayu; Endah Wahyu Y; Ismi Farhati; Purmomo; Sekti Handayani; Wiwik Peni; Yetki Hediningsih
EPI_ISL_7672030	Bambino Gesù Pediatric Hospital	Microbiology and Immunology Diagnosis Bambino Gesù Pediatric Hospital	Carlo Federico Perno; Claudia Alteri; Luna Colagrossi; Rossana Scutari; Valentino Costabile
EPI_ISL_842954, EPI_ISL_949761	Barts Health NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	BROAD; Beatrix; CUTINO-MOGUEL; Claire; David; Dola; HARRINGTON; KELE; KULASEGARAN-SHYLINI; Maria-Teresa; OWOYEMI; Raghavendran; SHYLINI
EPI_ISL_5552926	Bataan General Hospital and Medical Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_8351058, EPI_ISL_8712110, EPI_ISL_8712139	Bayerisches Landesamt fuer Gesundheit und Lebensmittelsicherheit (LGL)	Bayerisches Landesamt fuer Gesundheit und Lebensmittelsicherheit (LGL)	Alexandra Dangel; Andreas Sing; Annika Sprenger; Carola Berger; Laura Weise; Nikolaus Ackermann; Sabrina Hepner
EPI_ISL_2111337	Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL)	Robert Koch Institute	
EPI_ISL_1357136	Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit	Robert Koch Institute	

EPI_ISL_5912897 EPI_ISL_501169	(LGL) Baylor College of Medicine	Baylor College of Medicine: HGSC	David Henke; Donna Muzny; Erin Nicholson; George Weissenberger; Ginger Metcalf; Harsha Doddapaneni; Hsu Chao; Hua Shen; Joseph F. Petrosino; Kavya Kottapalli; Kristi L. Hoffman; Matthew C. Ross; Matthew Wong; Pedro Piedra; Qingchang Meng; Richard Suckang; Sara J.J. Cregeen; Sejal Salvi; Tulin Ayvaz; Vasanthi Avadhanula; Vipin Menon; Yimmi Meiherguli; Zeineen Momin
EPI_ISL_1112979	Baylor College of Medicine/ GCID	Baylor College of Medicine/ GCID	David Henke; Donna Muzny; Erin Nicholson; George Weissenberger; Ginger Metcalf; Harsha Doddapaneni; Hsu Chao; Hua Shen; Joseph F. Petrosino; Kavya Kottapalli; Kristi L. Hoffman; Matthew C. Ross; Matthew Wong; Pedro Piedra; Qingchang Meng; Richard Suckang; Sara J.J. Cregeen; Sejal Salvi; Tulin Ayvaz; Vasanthi Avadhanula; Vipin Menon; Yimmi Meiherguli; Zeineen Momin
EPI_ISL_966310 EPI_ISL_1171707, EPI_ISL_1235683, EPI_ISL_1623820, EPI_ISL_1627440, EPI_ISL_1911926, EPI_ISL_1972304, EPI_ISL_2083084, EPI_ISL_2626774, EPI_ISL_2774296, EPI_ISL_2928237, EPI_ISL_2928285, EPI_ISL_3031575, EPI_ISL_3031616, EPI_ISL_3214868, EPI_ISL_3214877, EPI_ISL_3418750	Baylor Scott & White - Temple	Baylor Scott & White - Temple	Ari Rao; Kimberley Walker; Linden Morales; Marcus Volz; Shelby Hendrickson
see above	Baylor Scott & White-Temple	Baylor Scott & White-Temple	Ari Rao; Caitlin Maloney; Kimberly Walker; Linden Morales; Marcus Volz; Shelby Hendrickson; Shi Ruo
EPI_ISL_2754940	Baylor Scott and White Memorial Hospital	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Adam Retchless; Anna Kelleher; Anna Uehara; Brian Lynch; Clinton R. Paden; Dhvani Batra; Haibin Wang; Han Jia Justin Ng; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Kirk Burroughs; Mili Sheth; Morgan Davis; Peter Cook; Rachel Marine; Sarah Nobles; Suxiang Tong; Tara Coalter; Yan Li; Ying Tao
EPI_ISL_8090963	Berkeley Medical Center	WVU and Marshall University Combined Genomics Core Facilities	James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_2913688, EPI_ISL_2916085, EPI_ISL_2917162, EPI_ISL_2917173, EPI_ISL_2918433, EPI_ISL_2995797, EPI_ISL_2999967, EPI_ISL_3069038, EPI_ISL_3108661, EPI_ISL_3123681, EPI_ISL_3171402, EPI_ISL_3174969, EPI_ISL_3202517, EPI_ISL_3249688, EPI_ISL_3250546, EPI_ISL_3285688, EPI_ISL_3336270, EPI_ISL_3378507, EPI_ISL_3436740, EPI_ISL_3436963, EPI_ISL_3439014, EPI_ISL_3441207, EPI_ISL_3698596, EPI_ISL_3702198, EPI_ISL_3705149, EPI_ISL_3885268, EPI_ISL_3964312, EPI_ISL_3966270, EPI_ISL_3993161, EPI_ISL_4247660, EPI_ISL_4264454, EPI_ISL_4326940, EPI_ISL_4349716, EPI_ISL_4477716, EPI_ISL_4500644, EPI_ISL_5133742, EPI_ISL_5138783, EPI_ISL_5140643, EPI_ISL_5140830, EPI_ISL_5270475, EPI_ISL_5271837, EPI_ISL_5273920, EPI_ISL_5334744, EPI_ISL_5471158, EPI_ISL_5528049, EPI_ISL_5785930, EPI_ISL_6006850, EPI_ISL_6114855, EPI_ISL_6261923, EPI_ISL_6620687, EPI_ISL_6670095, EPI_ISL_6759018, EPI_ISL_6868216, EPI_ISL_6820383, EPI_ISL_6868378, EPI_ISL_6919465, EPI_ISL_6921103, EPI_ISL_7144136, EPI_ISL_7157144, EPI_ISL_7157259, EPI_ISL_7392298, EPI_ISL_7392988, EPI_ISL_7395081, EPI_ISL_7758895	Berkeley and Surrey Pathology Services Lighthouse Laboratory	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Berkshire and Surrey Pathology Services Lighthouse Laboratory and Alex Alderton; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Silittleo on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves
EPI_ISL_5552339	Bicol Regional Diagnostic and Reference Laboratory	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Lames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_5051904 EPI_ISL_8978980	Bintulu Hospital PCR Lab, Bintulu	Institute of Health and Community Medicine	Chan Chia Jui; Chua Hock Hin; David Perera; Ooi Mong How; Tan Lee See; Tonnii Sia Loong Loong; Wong Jyn Shan
EPI_ISL_955259 EPI_ISL_3946251	BioReference Lab Bioanalytica SA	Los Angeles County Public Health Laboratories NJ Public Health and Environmental Laboratories	A.R. Gener et al. Byeong Jeong; Dana Woell; Lindsey Bodnar; Shiv Verma
EPI_ISL_2151900, EPI_ISL_2333728, EPI_ISL_2334053	Biogroup Bio Lam-LCD Saint-Denis	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Geraldine Jost; Katia Jatou; Nadia Liassine; Tanguy ARAUD
EPI_ISL_817085, EPI_ISL_1054750	Bioinformatics and Biostatistics Lab, Advanced Sequencing Facility	COVID-19 Genomics UK (COG-UK) Consortium	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_6268703 EPI_ISL_8540945	Biolab Diagnostic Laboratories Biological Threats Identification and Countermeasure Centre	Biolab Diagnostic Laboratories Biological Threats Identification and Countermeasure Centre	Aengus Stewart; Chelsea Sawyer; Harshil Patel; Jerome Nicod; Laura Cubitt; Margaret Crawford Ahmad Tibi; Amid Abdelnour; Badia Sadeddin; Eiad Atwa; Issa Abu-Dayyeh; Lama Hussein; Shaima Ali Lepionka Tomasz; Skuza Katarzyna
EPI_ISL_1420708	Biomedical Research Foundation of the Academy of Athens (BRFAA)	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Dimitrios Thanos; Emmanouil Athanasiadis; Ioannis Vatsellas; Katerina Zoi; Theodoros Loupis
EPI_ISL_3334345, EPI_ISL_5392716, EPI_ISL_5392786, EPI_ISL_6185703	BioneXt Lab	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Elodie Solarino; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman; Thibault Ferrandon; Virginie Jover
EPI_ISL_1143261, EPI_ISL_1353881, EPI_ISL_1569087, EPI_ISL_1721428, EPI_ISL_1721977, EPI_ISL_2121520, EPI_ISL_2265621, EPI_ISL_2313863, EPI_ISL_2956611, EPI_ISL_4042167, EPI_ISL_5400039, EPI_ISL_5912031, EPI_ISL_5912545, EPI_ISL_6955664, EPI_ISL_7087480, EPI_ISL_7115639, EPI_ISL_7418001, EPI_ISL_7431870, EPI_ISL_7750590, EPI_ISL_7769293, EPI_ISL_8222936, EPI_ISL_8245663, EPI_ISL_8666186, EPI_ISL_8678873	Bioscientia Labor Wermsdorf Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute Robert Koch Institute	
EPI_ISL_6583486	Bluewater Diagnostic Laboratory, LLC	University of Louisville Sequencing Technology Center	Alonzo Shephard; Ryan Neupane; Elizabeth Hudson; Eric C. Rouchka; Erik Korte; Julia H. Chariker; Melissa L. Smith; William Lauer
EPI_ISL_1298483	Bogorodchany CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_3493737	Boston University CTL	Boston University/National Emerging Infectious Disease Laboratories	Catherine Klapperich; Jacquelyn Turcinovic; John H. Connor; Lena Landeverde; Lynn Doucette-Stamm
EPI_ISL_900695 EPI_ISL_903344, EPI_ISL_2886480	Bozeman Health Deaconess Hospital Bozeman Health Deaconess Hospital	Wiedenhett lab, Montana State University Wiedenhett lab, Montana State University	Anna Nemudraia; Artem Nemudryi; Calvin Cicha; Deann T. Snyder; Diane Bimczok; Helen Lee; Jodi F. Hedges; Joseph Nichols; Karl K. Vanderwood; Mark A. Julia and Blake Wiedenhett; Tanner Wiegand; Aidan McVay; Anna Nemudraia; Artem Nemudryi; Calvin Cicha; Deann T. Snyder; Diane Bimczok; Helen Lee; Jodi F. Hedges; Joseph Nichols; Karl K. Vanderwood; Mark A. Julia and Blake Wiedenhett; Tanner Wiegand; and Blake Wiedenhett
EPI_ISL_648270	Brigham and Women's Hospital	Jonathan Li laboratory	Douglas S Kwon; George Eng; Jonathan Z. Li; Manish C. Choudhary; Upasana D. Adhikari
EPI_ISL_3480013, EPI_ISL_3480870, EPI_ISL_3480886, EPI_ISL_3481316, EPI_ISL_3481705, EPI_ISL_3482464, EPI_ISL_3483591, EPI_ISL_3484719, EPI_ISL_3485692, EPI_ISL_3488312, EPI_ISL_3488860, EPI_ISL_3491199, EPI_ISL_3597758, EPI_ISL_3598021, EPI_ISL_3598441, EPI_ISL_3599652, EPI_ISL_3601551, EPI_ISL_3601809, EPI_ISL_3602931, EPI_ISL_4227720, EPI_ISL_4222246, EPI_ISL_4423319, EPI_ISL_4423768, EPI_ISL_4428842, EPI_ISL_4431366, EPI_ISL_4431388, EPI_ISL_4431414, EPI_ISL_4433622, EPI_ISL_4434016, EPI_ISL_4829324, EPI_ISL_4829519, EPI_ISL_4830165, EPI_ISL_4830810, EPI_ISL_4831381, EPI_ISL_4832306, EPI_ISL_4832444, EPI_ISL_4832784, EPI_ISL_4842518, EPI_ISL_4843978, EPI_ISL_5215881, EPI_ISL_5215961, EPI_ISL_5223200, EPI_ISL_5225725, EPI_ISL_5228455, EPI_ISL_5682325, EPI_ISL_5684070, EPI_ISL_5684501, EPI_ISL_5684709, EPI_ISL_5685414, EPI_ISL_6734537, EPI_ISL_6739715, EPI_ISL_6739958, EPI_ISL_6741085, EPI_ISL_6741480, EPI_ISL_6741492, EPI_ISL_6741838, EPI_ISL_6750042, EPI_ISL_6753546, EPI_ISL_6754401, EPI_ISL_6996329, EPI_ISL_6996998, EPI_ISL_6998442, EPI_ISL_7003686, EPI_ISL_7003732, EPI_ISL_7006653, EPI_ISL_7007006, EPI_ISL_7314673, EPI_ISL_7319917, EPI_ISL_7319965, EPI_ISL_7739898, EPI_ISL_8368495, EPI_ISL_8369809, EPI_ISL_8370434, EPI_ISL_8430134, EPI_ISL_8430363, EPI_ISL_8794346, EPI_ISL_8794417, EPI_ISL_8906753, EPI_ISL_8906767	CCDC Public Health Laboratory	Ana Pacagnella; Corrinne Ng; Dan Fornika; James Zlosnik; John Tyson; Kim Macdonald; Kimia Kameliani; Linda Hoang; Loretta Janz; Mel Kraiden; Natalie Prystajczyk; Prystajczyk Natalie; Robert Azana; Shannon Russell	
EPI_ISL_1578438, EPI_ISL_1786819, EPI_ISL_1918901, EPI_ISL_1919116, EPI_ISL_2096590, EPI_ISL_2096647, EPI_ISL_3723882, EPI_ISL_3938005, EPI_ISL_3945844, EPI_ISL_4094236, EPI_ISL_4095082, EPI_ISL_4095366, EPI_ISL_4304511, EPI_ISL_4454366, EPI_ISL_4516251, EPI_ISL_4517188, EPI_ISL_4627060, EPI_ISL_4627193, EPI_ISL_4729311, EPI_ISL_4970758, EPI_ISL_4971071, EPI_ISL_4972495, EPI_ISL_5008656, EPI_ISL_5143698, EPI_ISL_5144254, EPI_ISL_5251817, EPI_ISL_5252689, EPI_ISL_5252750, EPI_ISL_5455727, EPI_ISL_5744684, EPI_ISL_5745370, EPI_ISL_5745446, EPI_ISL_6034815, EPI_ISL_6209274, EPI_ISL_6209660, EPI_ISL_6210494, EPI_ISL_6210598, EPI_ISL_6307559, EPI_ISL_6603180, EPI_ISL_6603188, EPI_ISL_6603265, EPI_ISL_6800254, EPI_ISL_6829252, EPI_ISL_7339675, EPI_ISL_7389127, EPI_ISL_7544755, EPI_ISL_7569343, EPI_ISL_7774955, EPI_ISL_7810051, EPI_ISL_7831603, EPI_ISL_7831631, EPI_ISL_7831788, EPI_ISL_7981148, EPI_ISL_8215449	British Columbia Centre For Disease Control	BCDC Public Health Laboratory	Ana Pacagnella; Corrinne Ng; Dan Fornika; James Zlosnik; John Tyson; Kim Macdonald; Kimia Kameliani; Linda Hoang; Loretta Janz; Mel Kraiden; Natalie Prystajczyk; Prystajczyk Natalie; Robert Azana; Shannon Russell
see above	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Adams, G.; B.L.; B.W.; Bauer, M.; Birren; Blumenstiel, B.; Brown, C.; Carter, A.; Chaluvaldi, S.; D.J.; DeFelle, M.; DeRuff, K.; Dodge, S.; Gabriel, S.; Gallagher, G.; Gladden-Young, A.; Granger, B.; J.E.; K.J.; Lagerborg, K.; Larkin, K.; Lee, M.; Lemieux; Lennon, N.; Loreth, C.; Madoff, L.; McGovern, S.; Meldrum, J.; Normandin, E. P.C.; Park; Pearlman, L.; Reilly, S.; Rudy, M.; Sabeti; Siddle; Smole, S.; Tomkins-Tinch, C.; Vicente, G.; and MacInnis
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EPI_ISL_732543 EPI_ISL_4716774	Bundeswehr Institute of Microbiology Butuan Medical Center	Bundeswehr Institute of Microbiology Philippine Genome Center	Alexandra Rehn; Enrico Georgi; Malena Bestehorn-Willmann; Markus Antwerpen; Mathias Walter; Roman Wölfel; Sabine Zange Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Lames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_4201464	CA-Los Angeles County Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unaruhrin
EPI_ISL_2362073 EPI_ISL_1761197	CAP LES BASES CAP MANLLEU	Banc de Sang i Teixits Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ramirez; Maria Glòria Soria; Natàlia Comes; Nina Borràs; Noemí Gonzalez; Silvia Sauleada Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ramirez; Maria Glòria Soria; Natàlia Comes; Nina Borràs; Noemí Gonzalez; Silvia Sauleada
EPI_ISL_2782406, EPI_ISL_2782708, EPI_ISL_2782893, EPI_ISL_2783060, EPI_ISL_2797569, EPI_ISL_2797590, EPI_ISL_2825979, EPI_ISL_2855438, EPI_ISL_2858374, EPI_ISL_2890919, EPI_ISL_2892181, EPI_ISL_2892222, EPI_ISL_2921771, EPI_ISL_2921774, EPI_ISL_2923312, EPI_ISL_2923645, EPI_ISL_2923701, EPI_ISL_2976998, EPI_ISL_2977864, EPI_ISL_2978094, EPI_ISL_3119238, EPI_ISL_3244326, EPI_ISL_3302103, EPI_ISL_3304745, EPI_ISL_3304885, EPI_ISL_3332654, EPI_ISL_4508781, EPI_ISL_4509703, EPI_ISL_4532851, EPI_ISL_4570178, EPI_ISL_4661878, EPI_ISL_4706239, EPI_ISL_4958648, EPI_ISL_5013694, EPI_ISL_5015977, EPI_ISL_5153612, EPI_ISL_5153616, EPI_ISL_5153619, EPI_ISL_5153597, EPI_ISL_5198662, EPI_ISL_5436808, EPI_ISL_5443104, EPI_ISL_5443440, EPI_ISL_5461294, EPI_ISL_5461343, EPI_ISL_5636655, EPI_ISL_5695825, EPI_ISL_5870362, EPI_ISL_5870838, EPI_ISL_6011074, EPI_ISL_6159771, EPI_ISL_6211807, EPI_ISL_6265548, EPI_ISL_6266602, EPI_ISL_6334345, EPI_ISL_6909552, EPI_ISL_6947545, EPI_ISL_6948132, EPI_ISL_7131648, EPI_ISL_7580839, EPI_ISL_7582953, EPI_ISL_7673331, EPI_ISL_7673805, EPI_ISL_7708579, EPI_ISL_7813679, EPI_ISL_7855436, EPI_ISL_7856449, EPI_ISL_7858028, EPI_ISL_7858493, EPI_ISL_7859065, EPI_ISL_7859469, EPI_ISL_7999090, EPI_ISL_8147870, EPI_ISL_8188124, EPI_ISL_8398558, EPI_ISL_8399428, EPI_ISL_8399642, EPI_ISL_8400486, EPI_ISL_8631360, EPI_ISL_8631366, EPI_ISL_8631367, EPI_ISL_8634476, EPI_ISL_8729107, EPI_ISL_9393690	Broad Institute Clinical Research Sequencing Platform	California Department of Public Health	CDPH COVIDNet; CDPH-COVIDNet; CDPH-COVIDNet and UCLA Technology Center for Genomics & Bioinformatics; CDPH-COVIDNet and UCSD EXCITE lab; Emily Smith on behalf of CDPH-COVIDNet; Emily Smith on behalf of CDPH-COVIDNet and Priva Path Labs Inc.; Emily Smith on behalf of CDPH-COVIDNet and UCBI/GI SARS-CoV-2 Sequencing Lab; Emily Smith on behalf of CDPH-COVIDNet and UCLA Technology Center for Genomics & Bioinformatics; Emily Smith on behalf of CDPH-COVIDNet and UCSF Institute for Integrative Genome Biology; Emily Smith on behalf of CDPH-COVIDNet and UCSD EXCITE lab; Emily Smith on behalf of CDPH-COVIDNet and UCSF Center for Advanced Technology; UCLA Technology Center for Genomics & Bioinformatics; UCSD EXCITE lab; UCSF Center for Advanced Technology
EPI_ISL_2969010 EPI_ISL_4440634, EPI_ISL_6951785	CDPH Valencia Branch Laboratory CENTOGENE Frankfurt Laboratory; Niederlassung Industriepark Höchst	California Department of Public Health Robert Koch Institute	CDPH-COVIDNet; Priva Path Labs Inc.

EPI_ISL_7206229	CENTRE HOSPITALIER BRIVE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_6076608	CENTRE HOSPITALIER NIORT	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_6076386	CENTRE HOSPITALIER POITIERS	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_5648501	CENTRO DE ATENDIMENTO PARA ENFRENTAMENTO A COVID19 DE APAREC	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_2473744	CENTRO DE SAUDE DE PIRAJUI	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5646681	CENTRO DE SAUDE II DR JOSE PAIONE MOCOCA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_2344566	CENTRO DE SAUDE III AFFONSO LUZZI SANTA CRUZ DAS PALMEIRAS	Instituto Butantan / FZEA-USP-Prissununga	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_2893943	CERBALLIANCE LA REUNION	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_1628722, EPI_ISL_9370488, EPI_ISL_9371656	CERBALLIANCE	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Jonathan Turpin; Dr Patrick Mavingui; Magali Turpin; Marie-Alice Simbi
EPI_ISL_7743769	CERBALLIANCE CENTRE VAL DE LOIRE	CERBA HealthCare	Bénédictite Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_6261804	CERBALLIANCE PARIS ET IDF EST SITE BUSSY	CERBA HealthCare	Bénédictite Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_5655436	CH BOULOGNE-SUR-MER	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_2339273	CH DOUAI	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1013381	CH de Mayotte	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Combe Patrice; Etienne Simon-Lorière; Marion Barbot; Maud Vanpeene; Méline Bizard; Sylvie Behilli; Sylvie van der Werf; Vincent Enouf
EPI_ISL_7289520	CH. CHU DE REIMS	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_3476952	CH. CLEMENCEAU	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_1404464	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_3476646	CH.LE RAINCY_MONTFERMEIL	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_1757759	CH.TROYES	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_1085932	CH.de LONS LE SAUNIER	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_1265799	CHMS CHAMBERY	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2382684	CHRIS HANI BARAGWANATH LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Ismail A; Mahlangu B; Mohale T; Ntuli N; Scheepers C
EPI_ISL_7814338	CHRU BREST	laboratoire de Virologie CHU Brest	Adissa Tran Minoui; Christopher Payan; Léa Pilorgé; Simon Rambaut; Sophie Vallet
EPI_ISL_2637649	CHRU STRASBOURG	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_1628828, EPI_ISL_1629472	CHU	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin
EPI_ISL_6778955	CHU - Saint-Pierre	Laboratoire de virologie, CNR arbovirus Associé, Chu de la Réunion	Anne-Julie Gourdé; Etienne Frumence; Marie-Christine Jaffar Bandjee; Nicolas M'nemosyme; Nicolas Traversier; Rubens Lhonneur
EPI_ISL_3475264	CHU DE DIJON	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_2367767	CHU LILLE	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSÉ YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1920240	CHU Lille	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1671780	CHU Lille	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_8551160	CHU NIMES	CHU NIMES	Agathe Boudet; Milene Sasso; Sophie Bravo; Stephan Robin
EPI_ISL_3064150	CHU Pontchaillou	CHU Pontchaillou	DE TAYRAC Marie; DENOUAL Florent; ETCHEVERRY Amandine; FEBREAU Christine; GALIBERT Marie Dominique; GROLHIER Claire; JAGLINE Steven; PRONIER Charlotte; SASSI Mohamed; THIBAUT Vincent
EPI_ISL_8006418	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	Boyer P.; Carcenac R.; Ferrer V.; Harter A.; Izopet J.; Jeanne N.; Latour J.; Ranger N.; Tremeaux P.
EPI_ISL_3637026, EPI_ISL_5033665	CHU Sao Joao, Porto	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_663213	CHU de Limoges	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Rogez
EPI_ISL_2510022, EPI_ISL_8866325	CHUGA-IBP-laboratoire de Virologie	IBP-laboratoire de virologie	Alban Caporossi; Anne Signori -Schmuck; Anne-Karen Faure; Aurélie Truffot; Benjamin Nemoz; Hugo Jardin; Julien Andréani; Julien Lupo; Léa Ponderand; Pascal Poignard; Patrice Morand; Raphaële Germi; Sylvie Larrat
EPI_ISL_511067	CHULC - H Curry Cabral	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2102144, EPI_ISL_4413123, EPI_ISL_7139064, EPI_ISL_7139209	CHUV	Laboratory of genomics and metagenomics	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aebly; Trestan Pillionel
EPI_ISL_7681827, EPI_ISL_7812338	CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aebly; Trestan Pillionel
EPI_ISL_1265871, EPI_ISL_1418242, EPI_ISL_2289586, EPI_ISL_2567376, EPI_ISL_3472849, EPI_ISL_4280675, EPI_ISL_4282306, EPI_ISL_4284356, EPI_ISL_7609167	see above	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_5646709	COORDENADORIA MUNICIPAL DE SAUDE DE IRACEMAPOS	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
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_1838831, EPI_ISL_2441606, EPI_ISL_8421201	CSIR-Centre for Cellular and Molecular Biology	CSIR-Centre for Cellular and Molecular Biology-INSACOG	Amareshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Blessy B John; Divya Tej Sowpati; Jandhyala Sai Krishna; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; Malini Nemalkanti; Onkar Kulkarni; Payel Mukherjee; Priya Nurkuthy; Rakesh K Mishra; Sharath Chandra Thota; Shreekanth Verma; Sofia Banu; Sreelekshmi MS; Smedha Avadhanula; Surabhi Srivastava; Tulasi Nagabandi; Valli Nagalakshmi Undamatla; Vidhyadhari Methuku; Viswagithe S L
EPI_ISL_9336298, EPI_ISL_9352427	CSIR-NEERI, Nagpur Covid-19 Testing Lab	CSIR-NEERI, Nagpur Covid-19 Testing Lab	Krishna Khairnar et al.

EPI_ISL_5643648	CSIR-National Environmental Engineering Research Institute	CSIR-Centre for Cellular and Molecular Biology-INSACOG	Amareshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Divya Tej Sowpati; Karthik Bharadwaj Tallapaka; Krishna Khairnar; Lamuk Zaveri; Onkar Kulkarni; Payel Mukherjee; Priya Nurkuthy; Rakesh K Mishra; Shreekant Verma; Sofia Banu; Smedha Avadhanula; Tulasi Nagabandi; Valli Nagalakshmi Undamatla; Vidhyadhari Methuku
EPI_ISL_2350365, EPI_ISL_2350383	CSL, Maryland Department of Health	CSL, Maryland Department of Health	Keller, E.; Washington, Y.
EPI_ISL_536237	CSSS Haut-Richelieu/Rouville (Hôpital)	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_7260523	CT Department of Public Health	CT Department of Public Health	Claire Pearson; Tu N. Nguyen
EPI_ISL_1545642	Cabinet Priv	Institut de Pathologie et Genetique (IPG)	Jérémie Gras; Pascale Hilbert
EPI_ISL_5542083	Cagayan Valley Medical Center Molecular Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_4474650	California Department of Public Health	California Department of Public Health	CDPH IDLB COVIDNet et al
EPI_ISL_2778828, EPI_ISL_3101860	California Department of Public Health Valencia Branch Laboratory (CDPH VBL)	California Department of Public Health	CDPH-COVIDNet; UCLA Technology Center for Genomics & Bioinformatics; UCSF Center for Advanced Technology
EPI_ISL_4689634	Camden Clark Medical Center	WVU and Marshall University Combined Genomics Core Facilities	James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_3911463, EPI_ISL_3931792, EPI_ISL_3931805	Cantacuzino National Military-Medical Institute, Viral Respiratory Infections Laboratory	Cantacuzino Institute Virology	Carmen Cherciu; Luiza Ustea; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu
EPI_ISL_5115082, EPI_ISL_5144734, EPI_ISL_5241147, EPI_ISL_6575053	Cantacuzino National Military-Medical Institute, Viral Respiratory Infections Laboratory	Cantacuzino National Military-Medical Institute, Viral Respiratory Infections Laboratory	Carmen Cherciu; Luiza Ustea; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu
EPI_ISL_5587901	Caraga Regional Hospital GeneXpert Laboratory	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2497069, EPI_ISL_2497114	Cayuga Medical Center	Cornell Covid-19 Testing Laboratory	Brittany Cronk; Diego DieI; Elizabeth Plocharczyk; Leonardo Caserta; Melissa Laverack; Patrick Mitchell; Renee Anderson; Roopa Venugopalan
EPI_ISL_5540072	Cebu TB Reference Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
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EPI_ISL_3710306, EPI_ISL_5937134	Center for Laboratory Medicine	Center for Laboratory Medicine	Yannick Gerth
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EPI_ISL_2426882, EPI_ISL_2426925, EPI_ISL_2426942, EPI_ISL_5095390, EPI_ISL_5781949	Centers for Disease Control and Prevention, Dengue Branch	Centers for Disease Control and Prevention, Dengue Branch	Betzabel Flores; Gabriela Paz-Bailey; Gilberto A. Santiago; Glenda Gonzalez; Jorge L. Munoz-Jordan; Keyla Charriez
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EPI_ISL_4955924, EPI_ISL_5143362, EPI_ISL_5143399, EPI_ISL_5144652, EPI_ISL_5144670, EPI_ISL_5241041, EPI_ISL_5315191, EPI_ISL_5315213, EPI_ISL_5741450, EPI_ISL_5741907, EPI_ISL_6482408	see above Clinical Emergency County Hospital, Craiova	Cantacuzino National Military-Medical Institute, Viral Respiratory Infections Laboratory	Carmen Cherciu; Luiza Ustea; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu
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EPI_ISL_1137510, EPI_ISL_1240837, EPI_ISL_1240931, EPI_ISL_1854805, EPI_ISL_4564712, EPI_ISL_5230456, EPI_ISL_6155128, EPI_ISL_7156619, EPI_ISL_8511189	see above Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Alexander Rubinsteyn; Bravada Hill; Colleen Rice; Corbin Jones; Jason Smedberg; Jeremy Wang; Katie Martin; Melissa Miller; Robert Hagan; Sayal Gairales-Medrano; Shawn Hawken; Tara Skelly
EPI_ISL_891932, EPI_ISL_830971, EPI_ISL_5841702	Clinical Virology	Clinical Bacteriology	Adrian Egli; Alexander Gensch; Alfredo Mari; Christian Nickel; Fanny Wegner; Hans Hirsch; Hans Pargger; Helena MB Seth-Smith; Julia Bielecki; Karoline Leuzinger; Kirstine K. Soegaard; Madlen Stange; Manuel Battagay; Martin Siegemund; Michael Oetthoff; Michael Schweitzer; Myrta Brunner; Rita Schneider-Slifemela; Rita Schneider-Sliwa; Roland Bingisser; Sarah Tschudin-Sutter; Simon Fuchs; Stefano Bassetti; Tim Roloff
EPI_ISL_3261516, EPI_ISL_8551475	Clinique Saint-Pierre Ottignies Cliniques universitaires Saint-Luc	UCLouvain/REC/MBLG UCLouvain/REC/MBLG-CTMA	Benoit Kabamba Mukadi; Bertrand Bearzatto; Jean Ruelle Benoit Kabamba Mukadi; Bertrand Bearzatto; Jean-Luc Gala; Nicolas Pinte; Paul Blanpain; Simon Ophélie; Valentin Coste
EPI_ISL_1234326, EPI_ISL_1540089, EPI_ISL_2310159, EPI_ISL_2310213, EPI_ISL_3842202, EPI_ISL_3842577, EPI_ISL_4574575, EPI_ISL_4574576, EPI_ISL_4945019, EPI_ISL_5056378, EPI_ISL_5157960, EPI_ISL_5157987, EPI_ISL_5253673, EPI_ISL_5415317, EPI_ISL_5705017, EPI_ISL_5706039, EPI_ISL_5776101, EPI_ISL_5931927, EPI_ISL_5932124, EPI_ISL_6229991, EPI_ISL_6677538, EPI_ISL_6677554, EPI_ISL_6910871, EPI_ISL_6912782, EPI_ISL_6913236, EPI_ISL_6936282, EPI_ISL_7331324, EPI_ISL_7325281, EPI_ISL_7458255, EPI_ISL_7459141, EPI_ISL_7501210, EPI_ISL_7504642, EPI_ISL_7711994, EPI_ISL_7830334, EPI_ISL_7923867, EPI_ISL_8063736, EPI_ISL_8063958, EPI_ISL_8064814, EPI_ISL_8124066	see above Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment	Alexandria Rosshem; Arianna Smith; Diana Ir. Emily A. Travanty; Laura Bankers; Mandy Waters; Michael A. Martin; Michael Martin; Molly C. Hetherington-Rauth; Sarah Elizabeth Totten; Shannon Ely; Shannon R. Matzinger
EPI_ISL_681308, EPI_ISL_6266481	Communicable Disease Laboratory, Public Health Directorate	Communicable Disease Laboratory, Public Health Directorate	AlAbbas, Z.; AlAnsari, W.; AlHuajiri, Z.; AlTooo, M.; Almoamen, G.; Altaif, Z.; Alwasti, H.; Khamees, F.; Marhoon, A.
EPI_ISL_474831, EPI_ISL_862570	Complejo Hospitalario Universitario de Albacete Complejo Hospitalario de Navarra	SeqCOVID-SPAIN consortium/IBV(CSIC) Instituto de Salud Carlos III	Caridad Sainz de Baranda Camino and SeqCOVID-SPAIN consortium; Encarnacion Simarro Córdoba; Julia Lozano Serra; Lorena Robles Fonseca; Monica Parra Grandes A. Monzón; F. Casas; I. Ezpeleta, C.; 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_862644	Consejería de Sanidad y Asuntos Sociales	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Gutiérrez, G.; J. 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_2341493	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium																		
EPI_ISL_4928977	Contra Costa Public Health Laboratory	Contra Costa Public Health Laboratory	Contra Costa Public Health Laboratory																		
EPI_ISL_6384350																					
EPI_ISL_5903350	Cornell COVID-19 Testing Laboratory (CCTL)	Cornell COVID-19 Testing Laboratory (CCTL)	Brittany C. Cronk; Diego G. DieI; Leonardo Cardia Caserta																		
EPI_ISL_5544452	Cotabato Regional and Medical Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrrel V. Mollejon																		
EPI_ISL_2878055	County Hospital of Liberec, Dept. of genetic and molecular diagnostic	Institute of Medical Microbiology and Virology, University Hospital Carl Gustav Carus, TU Dresden	Alexa Laubner; Alexander Dalpke; Anett Zabzinski; Fabian Rost; Grit Mehnert; Iva Dolinová; Johanna Beil; Leo Büttner; Marlena Stadtmüller; Montserrat Palau de Miquel; Susanne Reinhardt; Sylke Winkler; Sylvia Klemroth																		
EPI_ISL_2919991																					
EPI_ISL_548327	County of Santa Clara Public Health Department	Chan-Zuckerberg Biohub	CZB Cliahub Consortium																		
EPI_ISL_548536																					
EPI_ISL_1443522	Croatian Institute of Public Health	Croatian Institute of Public Health	Irena Tabain; Ivana Ferencak																		
EPI_ISL_2657834																					
EPI_ISL_2756034	Curative Labs	Curative Labs	Elias L. Salfati; Eugenia Khorosheva; George Way; J.Cesar Ignacio-Espinoza; Janet Chen; Mikhail Hanewich-Hollatz; Nabjot Sandhu; Sophia Quasem; Vladimir Slepnev; Zhiyi Xie																		
EPI_ISL_3229265	Curative Labs	New Mexico Department of Health Scientific Laboratory	D'eldra Malone; Ellie Johnson; Jennifer Benoit; Linda Salazar Anastacia Griego-Fisher; Ratheesh Rajan; T. Mark Willmon																		
EPI_ISL_4413432	EPI_ISL_4414167	EPI_ISL_4414313	EPI_ISL_4415813	EPI_ISL_4415857	EPI_ISL_4415911	EPI_ISL_4427184	EPI_ISL_6992168	EPI_ISL_6994510	EPI_ISL_6998355	EPI_ISL_7000292	EPI_ISL_7363739	EPI_ISL_7364932	EPI_ISL_7743916	EPI_ISL_8766018							
see above	DASA	DASA	Adriano Bonaldi; Angelica Hristov; Annelise Lopes; Bianca Cota; Camila Romano; Cristina Oliveira; Jose Levi; Lidia Yamamoto; Luciane Sussuchi; Paulo Pierry; Rodrigo Guarischi; Rodrigo Salazar																		
EPI_ISL_1678292	DC Public Health Lab/ Dept. of Forensic Sciences	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; David Wentworth; Dhwanii Bata; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mill Shett; Peter Cook; Sam Shephard; Sarah Nobles; Shoshona Le; Suxiang Tang; Vivien Dungan; Yvette Unoaorumi																		
EPI_ISL_2930630	DC Public Health Lab/ Dept. of Forensic Sciences	DC Public Health Lab/ Dept. of Forensic Sciences	Brittany Hamilton; Connie Maza; David Payne; Elizabeth Zelaya; Janis Doss; Jocelyn Hauser; Monica Mann; Sarah Scott; Scott Nguyen																		
EPI_ISL_2235368	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangione I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S																		
EPI_ISL_2235411																					
EPI_ISL_823853	DOHMH Crown Heights	New York City Public Health Laboratory	Jade Wang; et al.																		
EPI_ISL_823955	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang; et al.																		
EPI_ISL_3254236	DOHMH PHL	New York City Public Health Laboratory	Jade Wang; et al.																		
EPI_ISL_933738	DPHL	Delaware Public Health Lab	Gregory Hovan; Holly Miller; Moneeb Bajwa																		
EPI_ISL_7307643																					
EPI_ISL_7307659																					
EPI_ISL_7708109																					
EPI_ISL_9093836																					
EPI_ISL_1229080	DYOMEDEA LYON	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas																		
EPI_ISL_3206369	DYOMEDEA-LABORATOIRE DE LA SAUVEGARDE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas																		
EPI_ISL_5313779																					
EPI_ISL_5914200																					
EPI_ISL_5569796	Davao One World Diagnostic Center Incorporated	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrrel V. Mollejon																		
EPI_ISL_4713056	Davao Regional Medical Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrrel V. Mollejon																		
EPI_ISL_4715262																					
EPI_ISL_1094036	DeRisi Lab, University of California, San Francisco	DeRisi Lab, University of California, San Francisco	Amy Kistler; Anthea Mitchell; Carina Marquet; Diane Havlir; Diane Jones; Douglas Black; Eric Chow; Gabriel Chamié; Genay Pilarowski; Grace Wang; IDeSeq Team; Jackie Martinez; James Peng; Jamin Liu; John Schrom; Jon Jacobo; Lucy Li; Luis Rubio; Manu Marchant; Matthew Laurie; Matthias Hapte-Selassie; Maya Petersen; Patrick Ayscue; Sabrina Mann; Sara Sunshine; Susana Rojas; Susy Rojas; Valerie Tulier-Laiwa; and Joseph DeRisi																		
EPI_ISL_2158091																					
EPI_ISL_2522093																					
EPI_ISL_7552868																					
EPI_ISL_1662652	Delaware Public Health Lab	Delaware Public Health Lab	Rebecca Savage																		
EPI_ISL_693750	Delaware Public Health Laboratory	Delaware Public Health Laboratory	Gregory Hovan																		
EPI_ISL_7465599	Department Medical Microbiology, Baerum Hospital, Vestre Viken Health Trust	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debecch Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stone-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nenes; Rasmus Riis Kopperud																		
EPI_ISL_7779697																					
EPI_ISL_3804075	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 Pakkiauri; Ann Machabishvili; Anna Kasradze; Davit Tsaguria; Ekaterine Khamaladze; Ekaterine Zangaladze; Ekaterine Zhghenti; Giorgi Gogoladze; Giorgi Tomashvili; Gvantsa Brachvili; Gvantsa Chanturia; Irma Burjanadze; Ketevan Sidamonidze; Khutuna Zakhashvili; Lela Sabadze; Lela Urushadze; Magda Dgebudze; Maia Alkhashvili; Mari Gavashelidze; Mariam Zakalashvili; Marine Murtskhvaladze; Meri Pantsulia; Nato Kotaria; Nino Berishvili; Paata Imnadze; Roena Sukhlishvili; Salome Javashvili; Tamar Jashishvili; Tata Imnadze; Tea Tvedoradze																		
EPI_ISL_2109001	Department für Labormedizin Abteilung III Bereich Molekulare Diagnostik Universitätsklinikum Halle(Saale)	Robert Koch Institute																			
EPI_ISL_8219657	Department für Labormedizin Abteilung III Bereich Molekulare Diagnostik Universitätsklinikum Halle(Saale)	Robert Koch Institute																			
EPI_ISL_2411929	EPI_ISL_2413188	EPI_ISL_2413608	EPI_ISL_2415108	EPI_ISL_2418158	EPI_ISL_2668182	EPI_ISL_2668365	EPI_ISL_2669331	EPI_ISL_2670500	EPI_ISL_2679884	EPI_ISL_2683685	EPI_ISL_2684039	EPI_ISL_2747572	EPI_ISL_2784599	EPI_ISL_2784610	EPI_ISL_2819263	EPI_ISL_2838184	EPI_ISL_2896745	EPI_ISL_2932837	EPI_ISL_2932850	EPI_ISL_2932865	EPI_ISL_2932954
EPI_ISL_2963532	EPI_ISL_2990201	EPI_ISL_2993022	EPI_ISL_3028399	EPI_ISL_3028660	EPI_ISL_3029293	EPI_ISL_3053481	EPI_ISL_3053494	EPI_ISL_3072493	EPI_ISL_3072534	EPI_ISL_3072662	EPI_ISL_3073010	EPI_ISL_3073182	EPI_ISL_3073354	EPI_ISL_3074480	EPI_ISL_3141575	EPI_ISL_3141593	EPI_ISL_3141892	EPI_ISL_3142477	EPI_ISL_3163405	EPI_ISL_3163602	EPI_ISL_3228586
EPI_ISL_3228690	EPI_ISL_3229071	EPI_ISL_3252484	EPI_ISL_3279772	EPI_ISL_3340043	EPI_ISL_3340616	EPI_ISL_3352707	EPI_ISL_3357911	EPI_ISL_3383763	EPI_ISL_3417546	EPI_ISL_3449050	EPI_ISL_3463130	EPI_ISL_3530246	EPI_ISL_3530805	EPI_ISL_3531388	EPI_ISL_3567238	EPI_ISL_3567672	EPI_ISL_3631997	EPI_ISL_3632651	EPI_ISL_3633241	EPI_ISL_3724893	EPI_ISL_3725098
EPI_ISL_3725323	EPI_ISL_3840379	EPI_ISL_3840426	EPI_ISL_3903856	EPI_ISL_3904047	EPI_ISL_3916629	EPI_ISL_3949105	EPI_ISL_3989596	EPI_ISL_3989807	EPI_ISL_3990134	EPI_ISL_4050421	EPI_ISL_4109838	EPI_ISL_4109927	EPI_ISL_4199835	EPI_ISL_4200064	EPI_ISL_4257454	EPI_ISL_4257682	EPI_ISL_4257729	EPI_ISL_4258005	EPI_ISL_4258005	EPI_ISL_4303613	EPI_ISL_4448789
EPI_ISL_4351281	EPI_ISL_4551538	EPI_ISL_4625533	EPI_ISL_4625757	EPI_ISL_4626084	EPI_ISL_4643366	EPI_ISL_4643610	EPI_ISL_4943111	EPI_ISL_5140621	EPI_ISL_5324511	EPI_ISL_5325623	EPI_ISL_5363056	EPI_ISL_5363106	EPI_ISL_5363245	EPI_ISL_5446552	EPI_ISL_5462568	EPI_ISL_5537221	EPI_ISL_5594503	EPI_ISL_5638339	EPI_ISL_5638874	EPI_ISL_5733428	EPI_ISL_5803308
EPI_ISL_5803484	EPI_ISL_5856542	EPI_ISL_5856681	EPI_ISL_5857228	EPI_ISL_5857832	EPI_ISL_5883320	EPI_ISL_5916215	EPI_ISL_5916773	EPI_ISL_6014694	EPI_ISL_6014950	EPI_ISL_6126446	EPI_ISL_6182928	EPI_ISL_6231359	EPI_ISL_6239312	EPI_ISL_6242246	EPI_ISL_6242426	EPI_ISL_6243508	EPI_ISL_6243514	EPI_ISL_6247972	EPI_ISL_6323514	EPI_ISL_6323659	EPI_ISL_6437742
EPI_ISL_6437795	EPI_ISL_6505518	EPI_ISL_6506057	EPI_ISL_6609162	EPI_ISL_6609098	EPI_ISL_6609600	EPI_ISL_6609724	EPI_ISL_6678851	EPI_ISL_6679373	EPI_ISL_6679913	EPI_ISL_6682219	EPI_ISL_6682499	EPI_ISL_6829634	EPI_ISL_6830180	EPI_ISL_6830264	EPI_ISL_6830388	EPI_ISL_6831156	EPI_ISL_6848148	EPI_ISL_6848578	EPI_ISL_6849078	EPI_ISL_6849085	
EPI_ISL_6849470	EPI_ISL_6849522	EPI_ISL_6878981	EPI_ISL_6879178	EPI_ISL_6880879	EPI_ISL_6894364	EPI_ISL_6935325	EPI_ISL_6964185	EPI_ISL_6964895	EPI_ISL_7193810	EPI_ISL_7194139	EPI_ISL_7194428	EPI_ISL_7194826	EPI_ISL_7271714	EPI_ISL_7272458	EPI_ISL_7276500	EPI_ISL_7277445	EPI_ISL_7278359				
EPI_ISL_7278767	EPI_ISL_7279924	EPI_ISL_7280135	EPI_ISL_7281914	EPI_ISL_7282559	EPI_ISL_7287940	EPI_ISL_7526651	EPI_ISL_7594998	EPI_ISL_7595198	EPI_ISL_7596187	EPI_ISL_7600047	EPI_ISL_7601753	EPI_ISL_7602244	EPI_ISL_7639882	EPI_ISL_7645321	EPI_ISL_7645321	EPI_ISL_7647056	EPI_ISL_7647154	EPI_ISL_7689656	EPI_ISL_7729860	EPI_ISL_7730395	EPI_ISL_7730534
EPI_ISL_7731150	EPI_ISL_7731237	EPI_ISL_7731486	EPI_ISL_7731867	EPI_ISL_7731962	EPI_ISL_7731962	EPI_ISL_7732210	EPI_ISL_7901710	EPI_ISL_7903254	EPI_ISL_7903818	EPI_ISL_7906754	EPI_ISL_7909828	EPI_ISL_7911417	EPI_ISL_7913758	EPI_ISL_7915060	EPI_ISL_7915988	EPI_ISL_7916400	EPI_ISL_7918007	EPI_ISL_7968065			
EPI_ISL_8001933	EPI_ISL_8001940	EPI_ISL_8002236	EPI_ISL_8002761	EPI_ISL_8003631	EPI_ISL_8134973	EPI_ISL_8137940	EPI_ISL_8138960	EPI_ISL_8345305	EPI_ISL_8345310	EPI_ISL_8345310	EPI_ISL_8579172	EPI_ISL_8612740	EPI_ISL_8658769	EPI_ISL_8706227	EPI_ISL_8706268	EPI_ISL_8805638	EPI_ISL_8887131	EPI_ISL_8925146	EPI_ISL_9009678	EPI_ISL_9068575	EPI_ISL_9121704
EPI_ISL_9122167	EPI_ISL_9123498	EPI_ISL_9124046	EPI_ISL_9124564	EPI_ISL_9163448	EPI_ISL_9168676	EPI_ISL_9269216	EPI_ISL_9358323	EPI_ISL_9364032	EPI_ISL_9409292	EPI_ISL_9446694	EPI_ISL_9451631	EPI_ISL_9455084	EPI_ISL_9496477	EPI_ISL_9501185	EPI_ISL_9502640						
see above	Department of Bacteria, Parasites and Fungi, Statens Serum Institut, Copenhagen, Denmark	Statens Serum Institut Bioinformatics and Microbial Genomics	Danish Covid-19 Genome Consortium																		
EPI_ISL_9446449	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_666879	Department of Clinical Microbiology	GIGA Medical Genomics	Bouchra Boujeima; Claire Gourzonès; Cécile Meex; Gilles Darcis; Justine Defêche; Keith Durkin; Laurent Gillet; Maria Artes; Marie-Pierre Hayette; Michel Moutschen; Nadine Cambisano; Nathalie Renotte; Olivier Ek; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bouts																		
EPI_ISL_4489602																					
EPI_ISL_4489614																					
EPI_ISL_7193771	Department of Clinical Microbiology and Center for Genomic Medicine, Rigshospitalet, Copenhagen, Denmark	Statens Serum Institut Bioinformatics and Microbial Genomics	Danish Covid-19 Genome Consortium																		
EPI_ISL_5761115	Department of Health Science, Gifu Prefectural Research Institute for Health and Environmental Sciences	Gifu Prefectural Research Institute for Health and Environmental Sciences	Kentaro Itokawa; Makoto Kuroda; Masahiro Nishioka; Masanori Hashino; Rina Tanaka; Takuya Mizuno; Tomohiro Yamaguchi; Tsyuyoshi Kuzuguchi; Tsyuyoshi Sekizuka; Yoshihiro Kameyama; Yuta Uramoto																		
EPI_ISL_2713089	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-Kung Shum; Denise Sze-Hang Wong; Gilman Kit-Hang Siu; Hiu-Yin Lau; Hoi-Ching Jim; Ivan Tak-Fai Wong; Jake Siu-Lun Leung; Kam-Tong Yip; Kenneth Siu-Sing Leung; Kingsley King-Gee Tam; Kitty Sau-Chun Fung; Kristine Luk; Lam-Kwong Lee; Mi-Randa Chung-Yee Yau; Sandy Ka-Yee Chau; Shee Ping Yip; Tak-Lun Que; Timothy Ting-Leung Ng; Wing Cheong Yau; Wing-Hei To; Yvette Wai-Man Lai																		
EPI_ISL_1168866	EPI_ISL_1942045	EPI_ISL_2810907	EPI_ISL_3872675	EPI_ISL_3873245	EPI_ISL_4646170	EPI_ISL_8110152															
see above	Department of Infectious Diseases, Kobe Institute of Health	Department of Infectious Diseases, Kobe Institute of Health	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Noriko Nakanishi; Rina Tanaka; Ryohei Nomoto; Tomotada Iwamoto; Tsyuyoshi Sekizuka																		

EPI_ISL_1920273, EPI_ISL_1920313	Diagnostyka. Laboratoria Medyczne.	ViroGenetics - BSL3 Laboratory of Virology, Malopolska Centre of Biotechnology, Jagiellonian University;	Gromowski, T.; Kowalski, M.; Labaj; Maciej Kosinski; Mazur-Panasiuk, N.; Natalia Derewonko; P.P.; Pyrc, K.; Rabalski L.; Rogalska-Kupiec M.; Swadzba J.; Sylwia Januszczak; Szulc, P.
EPI_ISL_6641717	Diagnostyka. Laboratoria Medyczne.	ViroGenetics - BSL3 Laboratory of Virology, Malopolska Centre of Biotechnology, Jagiellonian University; Z. genXone SA, Research & Development Laboratory	Aleksandra Gidlewicz; Anna Brylak; Gromowski, T.; Grzegorz Nowicki; Jakub Grabowski; Kowalski, M.; Labaj; Maciej Sykulis; Mazur-Panasiuk, N.; Michał Kaszuba; Natalia Drwesa-Matejska; P.P.; Pyrc, K.; Rustan Herasymenko; Sylwia Januszczak; Szulc, P.; Wydmanski, W.; Łukasz Krych
EPI_ISL_5533293	Dianalabs SA	Genesupport	Geraldine Jost; Katia Jaton; Nadia Liassine; Tanguy ARAUD
EPI_ISL_1147745, EPI_ISL_2129346	Dianovis GmbH Greiz	Robert Koch Institute	
EPI_ISL_751197 EPI_ISL_3160147	Dienststelle Gesundheit und Sport Kanton Luzern Dinas Kesehatan Provinsi Kalimantan Timur	Institute of Medical Virology, University of Zurich Eijkman Institute for Molecular Biology, National Research and Innovation Agency; National Institute of Health Research and Development	Alexandra Trkola; Claudia Schmutz; Eva Spieler; Gabriela Ziltener; Jürg Böni; Christine Bunting; Maryam Zaheri; Michael Huber; Stefan Schmutz; Verena Kufner Amin Soebandrio; Edison Johar; Frlisista A Yudhaputri; Hana Aparsi Pawestri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priilani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Subangkit; Sukma Oktavianthi; Vivi Setiawaty; Willy Agustine
EPI_ISL_8748634 EPI_ISL_5058623	Dirección Regional de Salud (DIRESA) Amazonas District Hospital	Instituto de Enfermedades Tropicales UNTRM CFDF	Angélica Vigili; Cecilia Pajuelo; Julio Sandoval; Junior Monteza; Lizandro González; Luis Rojas; Rafael Tapia; Stella Chenet Arunkumar Karunanidhi; Ashwin Dalat; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Vinay Donipadi
EPI_ISL_747291, EPI_ISL_760075, EPI_ISL_959533, EPI_ISL_1489974, EPI_ISL_1934829, EPI_ISL_1934834, EPI_ISL_1936574, EPI_ISL_1936625, EPI_ISL_3544651, EPI_ISL_3544992, EPI_ISL_3545151, EPI_ISL_3674775, EPI_ISL_3772917, EPI_ISL_5634702, EPI_ISL_5634702, EPI_ISL_6014014, EPI_ISL_6747722, EPI_ISL_7692395, EPI_ISL_7692395, EPI_ISL_7692743, EPI_ISL_7693199, EPI_ISL_7793096, EPI_ISL_7793302, EPI_ISL_7793382, EPI_ISL_7914819, EPI_ISL_8006946, EPI_ISL_8192974, EPI_ISL_8403246, EPI_ISL_8403540, EPI_ISL_8403654	Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency	Ae Kyung Park; Chae Young Lee; Chaeyoung Lee; Eun-Jin Kim; Heui Man Kim; Hyuck Jin Lee; Il-Hwan Kim; Jeong-Ah Kim; Jeong-Min Kim; Jin Sun Jo; Namjoo Lee; Sang Hee Woo	
see above	Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency		
EPI_ISL_583747, EPI_ISL_583841	Dr. Gernot Walder GmbH	Berghaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Adi Steinrigl; Alexander Lercher; Alexandra Popa; Andreas Berghaler; 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 Laïne; 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_5566815, EPI_ISL_5570935	Dr. Jorge P. Royeca Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyreil V. Mollejon
EPI_ISL_5559756	Dr. Jose N. Rodriguez Memorial Hospital and Sanitarium (Tala)	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyreil V. Mollejon
EPI_ISL_4717420, EPI_ISL_5544644	Dr. Rafael S. Tumbokon Memorial Hospital	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyreil V. Mollejon
EPI_ISL_422689, EPI_ISL_461276, EPI_ISL_523278, EPI_ISL_1311665, EPI_ISL_8377362	Dutch COVID-19 response team	Erasmus Medical Center	Anne van der Linden; Annetiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine Geurtsvankessel; David Nieuwenhuijs; Emmanuelle Munger; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molters; Manon Haverkate; Marion Koopmans; Marjan Boter; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kanga Mobou; Stefan van Nieuwkoop; Theo Bestebror; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_1394713	Dutch COVID-19 response team	Medical Microbiology, Maastricht University Medical Centre	Brian van der Veer*; Carmen Reumkens; Christian Hoebe; Erik Beuken; Jozef Dingemans*; Lieke van Alphen; Paul Savelkoul
EPI_ISL_728599, EPI_ISL_728679, EPI_ISL_823977, EPI_ISL_943371, EPI_ISL_943526, EPI_ISL_1014210, EPI_ISL_1035094, EPI_ISL_1035104, EPI_ISL_1035193, EPI_ISL_1090249, EPI_ISL_1165408, EPI_ISL_1165720, EPI_ISL_1232352, EPI_ISL_1232719, EPI_ISL_1232806, EPI_ISL_1232910, EPI_ISL_1288642, EPI_ISL_1289304, EPI_ISL_1369813, EPI_ISL_1371011, EPI_ISL_1371103, EPI_ISL_1371243, EPI_ISL_1456352, EPI_ISL_1457050, EPI_ISL_1457244, EPI_ISL_1457339, EPI_ISL_1457512, EPI_ISL_1596839, EPI_ISL_1705107, EPI_ISL_1791636, EPI_ISL_1792698, EPI_ISL_1961454, EPI_ISL_1961740, EPI_ISL_1962044, EPI_ISL_1962201, EPI_ISL_2093708, EPI_ISL_2094115, EPI_ISL_2217741, EPI_ISL_2302921, EPI_ISL_2302947, EPI_ISL_2303979, EPI_ISL_2405428, EPI_ISL_2405497, EPI_ISL_2406261, EPI_ISL_2474726, EPI_ISL_2475023, EPI_ISL_2475538, EPI_ISL_2609643, EPI_ISL_2610465, EPI_ISL_2610688, EPI_ISL_2672534, EPI_ISL_2673099, EPI_ISL_2787537, EPI_ISL_3057312, EPI_ISL_3136982, EPI_ISL_3137004, EPI_ISL_3258297, EPI_ISL_3389743, EPI_ISL_3389914, EPI_ISL_3390149, EPI_ISL_3733084, EPI_ISL_3733904, EPI_ISL_3737112, EPI_ISL_3917868, EPI_ISL_3919086, EPI_ISL_3919159, EPI_ISL_4076371, EPI_ISL_4076446, EPI_ISL_4076976, EPI_ISL_4399968, EPI_ISL_4400050, EPI_ISL_4401564, EPI_ISL_4401651, EPI_ISL_4401884, EPI_ISL_4544257, EPI_ISL_4544297, EPI_ISL_4838254, EPI_ISL_4992468, EPI_ISL_4993043, EPI_ISL_4994193, EPI_ISL_4996130, EPI_ISL_5207806, EPI_ISL_5429689, EPI_ISL_5430130, EPI_ISL_5430776, EPI_ISL_5820485, EPI_ISL_5917379, EPI_ISL_5976847, EPI_ISL_6240065, EPI_ISL_6852670, EPI_ISL_6852690, EPI_ISL_6852733, EPI_ISL_6852779, EPI_ISL_6853558, EPI_ISL_6853623, EPI_ISL_6854057, EPI_ISL_7470786, EPI_ISL_7470786, EPI_ISL_7748714, EPI_ISL_7748714, EPI_ISL_7785467, EPI_ISL_7785522, EPI_ISL_7785839, EPI_ISL_8015737, EPI_ISL_8021723, EPI_ISL_8460765, EPI_ISL_8460885, EPI_ISL_8586852	National Institute for Public Health and the Environment (RIVM)	Adam Meijer; AnneMarie van den Brandt; Annelies Kroneman; Bas van der Veer; Chantal Reusken; Dennis Schmitz; Dirk Eggink; Eunice Then; Florian Zwagemaker; Harry Venema; Ivo van Walle; James Groot; Jeroen Cremer; Jill Kocken; Jolienke Hardeman; Jordy de Bakker; Karim Hajji; Kim Freniks; Linda van Someren; Linda van de Nes; Lisa Wijsman; Lynn Aarts; Melissa van Tull; Robert Kohl; Ryanne Jaarsma; Sanne Bos; Sharon van den Brink; Sjoerd Kulling; Stijn van Rossum; on behalf of the national COVID-19 response team	
EPI_ISL_6272797	Dział Diagnostyki Laboratoryjnej	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Gorzowie Wielkopolskim	Elzbieta Justynska; Klaudia Kobenzka-Wlodarczak; Patrycja Faberska and Marek Margol; Renata Siegel
EPI_ISL_639662, EPI_ISL_9031246	E. Gulbja Laboratorija	Latvian Biomedical Research and Study Centre	Aise Jakovele; Davids Fridmanis; Dmitrijs Perminovs; Elina Dimina; Guntars Zarins; Ivars Silamikelis; Ivars Silamikelis; Janis Klavins; Janis Pjalkovskis; Juris Perevoscikovs; Jānis Kloviņš; Kaspars Megnis; Laila Silamikele; Lauma Freimane; Laura Ansonē; Liga Birzniece; Mikus Gavars; Monta Briviba; Monta Ustinova; Nikita Zrelovs; Uga Dumpis; Una Krumina; Vita Rovite; Vita Rovite; Nikita Zrelovs
EPI_ISL_1613349, EPI_ISL_8385752, EPI_ISL_8403056	E. Gulbja laboratorija	Latvian Biomedical Research and Study Centre	Aise Jakovele; Davids Fridmanis; Dmitrijs Perminovs; Elina Dimina; Guntars Zarins; Ivars Silamikelis; Janis Klavins; Janis Pjalkovskis; Juris Perevoscikovs; Kaspars Megnis; Laila Silamikele; Lauma Freimane; Laura Ansonē; Liga Birzniece; Mikus Gavars; Monta Briviba; Monta Ustinova; Nikita Zrelovs; Uga Dumpis; Una Krumina; Vita Rovite
EPI_ISL_2313939	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	
EPI_ISL_2370949	ETHNIKO KENTRO AIMODOSIAS E.K.E.A.	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Dimitrios Thanos; Eftimia Petinaki; Emmanouil Athanasiadis; Giannis Vatsellas; Katerina Zoi; Kostas Stamoulis; Theodoros Loupis
EPI_ISL_6843518	EXALAB LE HAILLAN	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_1811686, EPI_ISL_1811717, EPI_ISL_1813858, EPI_ISL_1814453, EPI_ISL_1814649, EPI_ISL_1814841, EPI_ISL_1815200, EPI_ISL_1815373, EPI_ISL_1815473, EPI_ISL_1816348, EPI_ISL_3509521, EPI_ISL_3509650, EPI_ISL_3692364, EPI_ISL_3937035, EPI_ISL_4519679, EPI_ISL_4520060, EPI_ISL_7337081	see above	EXCITE Lab	Abigail Schnapper; Alexandre Boize; Alice Summerfield; Angela Scioscia; Borsika Rabin; Jelena Andrade; Charlotte Rivera-Garcia; Chip Scholey; Christine Mitchell + SEARHC; David Becker; David Pride; Efrén Sandoval; Elizabeth Cirulli; Fatima Munos; Francisco Tanudjaja; Fred Wu; Geraint Levani; Helena Tubb; James Lu + SEARHC; Jason Nguyen; Jimmy Ramirez; Kelly Schiabor Barrett; Linda Salgin; Louise Laurent; Magnus Isaksson; Marc Laurent; Marva Seifert; Natasha Martin Cheryl Anderson; Nicole L Washington; Nicole Stadinck; Paul Watson + SEARHC; Robert Tukey; Ryan Cho; Sawyer Farmer; Sharon Reed; Sherry Ward; Tommy Whites; SEARHC; Tyler Cassens; William Lee
EPI_ISL_5552237	Eastern Visayas Regional Covid-19 Testing Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyreil V. Mollejon
EPI_ISL_7296777, EPI_ISL_7738463	Edmonton Provincial Lab	Alberta Precision Labs (APL)	Buss; Croxen M; Deo A; Dieu P; E; Ferrato C; Gill K; Khan F; Koleva P; Li V; Lloyd C; Lynch T; Ma R; Murphy S; Pabbaraju K; Shokoples S; Thayer J; Tipples G; Whitehouse M; Wong A; Yu C; Zelyas N
EPI_ISL_2477705, EPI_ISL_2478439, EPI_ISL_2479127, EPI_ISL_2479166, EPI_ISL_2479743, EPI_ISL_2939366, EPI_ISL_2940072, EPI_ISL_3115837, EPI_ISL_3115935, EPI_ISL_3117152, EPI_ISL_3524275, EPI_ISL_3524320, EPI_ISL_3909711, EPI_ISL_3909962, EPI_ISL_4054169, EPI_ISL_4054835, EPI_ISL_4558854, EPI_ISL_4559711, EPI_ISL_4561123, EPI_ISL_5631460, EPI_ISL_5632147, EPI_ISL_5632301, EPI_ISL_6660161, EPI_ISL_6660533, EPI_ISL_6663955, EPI_ISL_8845004, EPI_ISL_8845429, EPI_ISL_8846055	see above	Edmonton Provincial Lab	Buss; Croxen M; Deo A; Dieu P; E; Ferrato C; Gill K; Khan F; Koleva P; Li V; Lloyd C; Lynch T; Ma R; Murphy S; Pabbaraju K; Shokoples S; Thayer J; Tipples G; Whitehouse M; Wong A; Yu C; Zelyas N
EPI_ISL_5753943	Ehime Prefectural Institute of Public Health and Environmental Science	Ehime Prefectural Institute of Public Health and Environmental Science	Chihiro Nakashini; Chitoshi Toyoshima; Hiromi Iwaki; Hiroto Shinomiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Naritoshi Bandou; Noriko Aoki; Rina Tanaka; Tsuyoshi Sekizuka; Yasutaka Yamashita
EPI_ISL_4490426	Ekiti State Emergency Operation Centre	Africa Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	A.T.; Abechi; Ajogbasile; Akano; C.A.; C.T.; Eromon; F.V.; Folarin, O.; Happi; I.B.; J.N.; J.U.; K.O.; Kayode; Nosamiefan, I.; Oguzie; Olawoye; Olumade; Olunloyi; P.E.; P.S.; T.J.; Ugwu; Uwanibe
EPI_ISL_2346128, EPI_ISL_5694524	Emory Molecular Diagnostics Laboratory, Emory Healthcare	Piantadosi Lab, Emory Department of Pathology	Ahmed Babiker; Anne Piantadosi; Dara Khosravi
EPI_ISL_6087680	Enfer Medical	ELDA biotech	Elaine M. Kenny
EPI_ISL_1009509, EPI_ISL_7985452	Erie County Public Health (ECPHL)	University at Buffalo Genomics and Bioinformatics Core	Alyssa Pohman; Amanda Boccolucci; Brandon Marzullo; Donald Yergeau; Jennifer Surtees; Jonathan Bard; Natalie Lamb; Norma Nowak
EPI_ISL_876512, EPI_ISL_4412919	Eurofins Diatherix	Hudsonalpha Genome Sequencing Center	Ada Stewart; Jane Grimwood; Jenell Webber; Jennifer Cart; John Lovell; Joshua Stough; Leslie Malone; Lori H. Handley; Melissa Williams; Stefan Brzezinski; Teresa Jones; and Jeremy Schmutz
EPI_ISL_1846150, EPI_ISL_2471646, EPI_ISL_3500035, EPI_ISL_3715926, EPI_ISL_4441149, EPI_ISL_4441173, EPI_ISL_4446531, EPI_ISL_4929974, EPI_ISL_4937374, EPI_ISL_7096127, EPI_ISL_7096274, EPI_ISL_8220515, EPI_ISL_8239659, EPI_ISL_8240477, EPI_ISL_8671809, EPI_ISL_8683525	see above	Eurofins LifeCodexx GmbH	Robert Koch Institute
EPI_ISL_3716020, EPI_ISL_7751021	Eurofins MVZ Labor Gelsenkirchen	Robert Koch Institute	

EPI_ISL_8348365 EPI_ISL_45168167	Eurofins-NMDL FACULDADE DE MEDICINA ABC	Eurofins-NMDL Instituto Butantan	Anco Molijn; Anne Vogel; Lisa Dreesens; Marvin Ruiter; Maurine Leversteijn-van Hall; Roy Masius; Simon Lansu
EPI_ISL_4071051	FL Bureau of Public Health Laboratories-Tampa	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unorumhii
EPI_ISL_5511507 EPI_ISL_7285754 EPI_ISL_7210685	FYR Diagnostics Fakultní nemocnice u sv. Anny v Brně Famagusta General Hospital	FYR Diagnostics Fakultní nemocnice u sv. Anny v Brně Laboratory of Biotechnology and Molecular Virology, University of Cyprus	Blohm; Ghai; Tre; Vikas Lenka Zamecnikova; Milada Dvořáčková, Jan Vrbsky Leondios G. Kostrikis et al.
EPI_ISL_9133197 EPI_ISL_4820256	Family Care Medical Group Clinical Laboratories Fiji Centre for Communicable Disease Control	SUNY Upstate Medical University Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	Brian Pavlovitz; Frank Middleton Cabemaiwai, T.; Faktaufon, D.; Horan, K.; N.L.; Sahukhan, A.; Seemann, T.; Sherry; Singh, S.
EPI_ISL_2506339 EPI_ISL_2506699 EPI_ISL_3020706 EPI_ISL_3230693 EPI_ISL_4232874 EPI_ISL_5640530 EPI_ISL_2189065 EPI_ISL_5161609	Fimlab Laboratoriot Oy Tampere First Aide Diagnostic Center	Expert Microbiology, National Institute for Health and Welfare Philippine Genome Center	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvaña; El King D. Morado; Elcid Aarón R. Pangilinan; Eva Maria Gutongco-de la Paz; Francis A. Tablado; Henrietta Marie Rodriguez; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John O. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayari; Kristina Patric Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto O. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zirel V. Molljeon
EPI_ISL_517859, EPI_ISL_613861, EPI_ISL_848795, EPI_ISL_849037, EPI_ISL_1030206, EPI_ISL_1049958, EPI_ISL_1531071, EPI_ISL_1531133, EPI_ISL_2836023, EPI_ISL_5322459, EPI_ISL_5542496, EPI_ISL_5925200, EPI_ISL_5925887, EPI_ISL_5926035, EPI_ISL_6366701, EPI_ISL_6565759, EPI_ISL_7697117	Florida Bureau of Public Health Laboratories Foerde Hospital, Department of Microbiology	Florida Bureau of Public Health Laboratories Norwegian Institute of Public Health, Department of Virology	Jason Blanton; Namratha Tarigopula; Sarah Schmedes; Tiffany Splatt Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Lorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud Ferruccio Ceriotti; Sara Uceda Renteria
EPI_ISL_3446746	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Masaki Nori
EPI_ISL_2014964, EPI_ISL_2357341, EPI_ISL_2357363, EPI_ISL_2773530, EPI_ISL_2773602, EPI_ISL_3192016, EPI_ISL_3874864	Fukuoka Institute of Health and Environmental Sciences	Fukuoka Institute of Health and Environmental Sciences	Akira Ohishi; Asako Nakamura; Carl Yuki; Chiharu Katamune; Hiroaki Shigemura; Ikumi Sato; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Mitsuhiro Hamasaki; Rina Tanaka; Saori Ueda; Takayuki Kobayashi; Tsuyoshi Sekizuka; Yoshiki Etoh; Yuki Ashizuka; Yuki Carl
EPI_ISL_688957 EPI_ISL_894675 EPI_ISL_894734	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_5770676 EPI_ISL_8112860	Fukushima Prefectural Institute of Public Health	Fukushima Prefectural Institute of Public Health	Kaduzhiro Kitakawa; Kazunori Suzuki; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Naoko Kashiwabara; Rie Suzuki; Rina Tanaka; Shohei Fujita; Tsuyoshi Sekizuka
EPI_ISL_1458751, EPI_ISL_1460207, EPI_ISL_1481572, EPI_ISL_1555235, EPI_ISL_1667245, EPI_ISL_1992230, EPI_ISL_1993366, EPI_ISL_2038095, EPI_ISL_2038454, EPI_ISL_2043616, EPI_ISL_2043690, EPI_ISL_2043712, EPI_ISL_2160818, EPI_ISL_2441822, EPI_ISL_2526071, EPI_ISL_2785955, EPI_ISL_2928580, EPI_ISL_3016572, EPI_ISL_3110433, EPI_ISL_3208862, EPI_ISL_3210889, EPI_ISL_3210994, EPI_ISL_3211277, EPI_ISL_3212499, EPI_ISL_3289903, EPI_ISL_3300772, EPI_ISL_3301819, EPI_ISL_3304573, EPI_ISL_3304640, EPI_ISL_3304673, EPI_ISL_3348356, EPI_ISL_3349284, EPI_ISL_3350467, EPI_ISL_3350827, EPI_ISL_3351575, EPI_ISL_3351770, EPI_ISL_3352045, EPI_ISL_3429163, EPI_ISL_3457224, EPI_ISL_3457255, EPI_ISL_3457366, EPI_ISL_3521414, EPI_ISL_3522273, EPI_ISL_3522873, EPI_ISL_3662083, EPI_ISL_3719203, EPI_ISL_3719302, EPI_ISL_3719847, EPI_ISL_3753463, EPI_ISL_3865340, EPI_ISL_3865344, EPI_ISL_3865868, EPI_ISL_3866311, EPI_ISL_3866347, EPI_ISL_4021968, EPI_ISL_4023025, EPI_ISL_4026717, EPI_ISL_4026458, EPI_ISL_4034250, EPI_ISL_4034835, EPI_ISL_4034991, EPI_ISL_4183063, EPI_ISL_4184720, EPI_ISL_4184962, EPI_ISL_4184978, EPI_ISL_4202412, EPI_ISL_4243993, EPI_ISL_4357661, EPI_ISL_4369143, EPI_ISL_4370244, EPI_ISL_4372507, EPI_ISL_4456386, EPI_ISL_4565807, EPI_ISL_4637407, EPI_ISL_4637463, EPI_ISL_4637516, EPI_ISL_4827861, EPI_ISL_4903538, EPI_ISL_5082578, EPI_ISL_5092494, EPI_ISL_5213619, EPI_ISL_5215295, EPI_ISL_5232020, EPI_ISL_5233171, EPI_ISL_5235035, EPI_ISL_5308140, EPI_ISL_5377119, EPI_ISL_5379326, EPI_ISL_5390068, EPI_ISL_5579592, EPI_ISL_5581346, EPI_ISL_5582090, EPI_ISL_5582560, EPI_ISL_5619291, EPI_ISL_5618631, EPI_ISL_5619291, EPI_ISL_5898822, EPI_ISL_5901343, EPI_ISL_5901801, EPI_ISL_5901834, EPI_ISL_5902018, EPI_ISL_5979049, EPI_ISL_6000883, EPI_ISL_6001220, EPI_ISL_6071697, EPI_ISL_6072079, EPI_ISL_6072109, EPI_ISL_6094087, EPI_ISL_6119230, EPI_ISL_6398916, EPI_ISL_6417864, EPI_ISL_6418424, EPI_ISL_6511719, EPI_ISL_6625945, EPI_ISL_6628611, EPI_ISL_6654618, EPI_ISL_6655744, EPI_ISL_6655806, EPI_ISL_6893633, EPI_ISL_7126188, EPI_ISL_7127534, EPI_ISL_7447588, EPI_ISL_7447683, EPI_ISL_7447758, EPI_ISL_7448538, EPI_ISL_7448941, EPI_ISL_7448950, EPI_ISL_7475365, EPI_ISL_7476336, EPI_ISL_7699326, EPI_ISL_7699365, EPI_ISL_7741700, EPI_ISL_7800582, EPI_ISL_7847202, EPI_ISL_7847475, EPI_ISL_8080619, EPI_ISL_8092229, EPI_ISL_8183167, EPI_ISL_8183181, EPI_ISL_8282178, EPI_ISL_8290679, EPI_ISL_8360437			
see above	Fulgent Genetics	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Pasky; Becky Tsai; Benafsh Sapra; Benjamin Rambo-Martin; Christopher Gulwick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Doreen Ng; Duncan MacCannell; Erisa Sula; Harry Gao; James Xie; Jason Caravas; John Gao; Joseph Fierro; Kara Moser; Kristine Lacek; Matthew Schmerer; Mickey Li; Peter Cook; Peter W. Cook; Scott Sammons; Shatavia Morrison; Tymeckia Kendall; Victoria Caban Figueroa; Yan Meng; Yvette Unorumhii
EPI_ISL_1937306 EPI_ISL_8055767 EPI_ISL_9055779	Fulgent Genetics Fundacao Ezequiel Dias	Fulgent Genetics Instituto Rene Rachou / Fiocruz Minas	Becky Tsai; Benafsh Sapra; Doreen Ng; Harry Gao; James Xie; John Gao; Joseph Fierro; Mickey Li; Yan Meng on behalf of the Fiocruz COVID-19 Genomic Surveillance Network
EPI_ISL_1317256 EPI_ISL_1317570 EPI_ISL_1317800 EPI_ISL_2138741 EPI_ISL_2925794 EPI_ISL_6696031	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Lorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_4213127 EPI_ISL_4213133	Fusco Lab	Maness Lab	Arnaud Drouin; Dahlene Fusco; Joshua Katz; Lori A. Rowe; Matthew Moreida; Nicholas Maness
EPI_ISL_965844 EPI_ISL_4253964 EPI_ISL_4253974	GA Department of Public Health	GA Department of Public Health	Aliyah Fields; Cynthia Dixey; Jonathan Edwards; Sharmila Talekar; Stacy Reeves; Taylor Smith; Tonia Parrott
EPI_ISL_3128083	GA Department of Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unorumhii
EPI_ISL_2179450 EPI_ISL_7259334	GH A.CHENEVIER-H.MONDOR	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 Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_3300635 EPI_ISL_583453 EPI_ISL_583463 EPI_ISL_583473 EPI_ISL_4632130 EPI_ISL_8658443	Gandhi Medical College Garcia-Sastre Laboratory, Department of Microbiology, Icahn School of Medicine at Mount Sinai GeneMe Labs, U. Potokowa 10A, 80-283 Gdańsk	CFDF van Bakel Laboratory, Genetics and Genomics Sciences, Icahn School of Medicine at Mount Sinai Laboratory of genomics and metagenomics 1. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi Adolfo García-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; Ngolela Esther Babady; Sadaf Aslam; Teresa Aydillo; Tobias Hohli; Zenab Khan; and Mini Kamboj Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aebly; Trestan Pilonek
EPI_ISL_6151697 EPI_ISL_8481494	Genepath, Pune General Hospital of Katerini	RF-IISER Pune Institute of Applied Biosciences, Centre for Research and Technology Hellas	Aurnab Ghose; Joy Mervin Monteiro; Krishanpal Karmodiya; Nikhil Phadke; Shatakshi Ranade Anastasia Chatzidimitriou et al.
EPI_ISL_1534556, EPI_ISL_2391034, EPI_ISL_2892891, EPI_ISL_3185566, EPI_ISL_3185601, EPI_ISL_4632069, EPI_ISL_4636495, EPI_ISL_4653985, EPI_ISL_5010771, EPI_ISL_5694279, EPI_ISL_6052485, EPI_ISL_6053579, EPI_ISL_6455495, EPI_ISL_7779219	Genetica Molecular and Subdepartamento de Virologia ISP Chile	Instituto de Salud Publica de Chile	Andres Castillo; Barbara Parra; Constanza Campano; Gisselle Barra; Jaime Lagos; Javier Tognarelli; Jorge Fernandez; Karen Orostica; Loredana Arata; Patricia Bustos; Rodrigo Fasce; Soledad Ulloa
EPI_ISL_7924674	Genoloxa Sp. z o.o	1. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Celina Cybulska; Karolina Gackowska; Katarzyna Groth; Katarzyna Zacharczuk; Krystyna Bienkowska Szewczyk; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Magdalena Nowakowska; Marcin Lubocki; Małgorzata Sadkowska-Todys; Tomasz Wolkowicz
EPI_ISL_4736585, EPI_ISL_5419988, EPI_ISL_6517413, EPI_ISL_7022614, EPI_ISL_7023137, EPI_ISL_7475241, EPI_ISL_7640527	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Daisuke Mootooka; Hiroya Oki; Kentaro Tanaka; and Shota Nakamura
EPI_ISL_480264 EPI_ISL_735339 EPI_ISL_735362	Genomic Laboratory (GLAB) (Conjoint lab of Health Directorate of Istanbul and Istanbul Technical University)	Genomic Laboratory (GLAB), Istanbul Technical University	Arzu Irvem; Ayse Serra Ozel; Betsi Kose; Betsi Köse; Bugra Agaoglu; Eilifnaz Çelik; Gizem Alkurt; Gizem Dinler Doganay; Ilker Karacan; Jale Yildiz; Levent Doganay; Mehtap Aydin; Mehtap Aydin; Nihat Bugra Agaoglu; Nilsun Altunai; Nilson Denizce Can; Ozlem Akgun Dogan; Payam Zolfaghari; Tugra Kizilboga; Yusem Kendir Mirnikol
EPI_ISL_812795	Genomics Program, Children Cancer Hospital	Genomics Program, Children Cancer Hospital	Abdo, I.; Abouelnaga, S.; Amer, K.; Bakry, U.; Diab, A.; El-Shaqnqery, H.; El-Zayat, M.; Farawyla, H.; Gomaa, C.; Hadad, A.; Halafawy, A.; Hammad, M.; Hassan, R.; Hassan, W.; Hatem, A.; Hussein, S.; Jalal, D.; Magdeldin, S.; Mansour, T.; Monuir, G.; Salah, H.; Samir,

EPI_ISL_2340212	Germano de Sousa	Instituto Nacional de Saude (INSA)	O.; Sayed, A.; Soliman, M.; Soliman, S.; shalaby, L.
EPI_ISL_3799749	Gibraltar Health Authority Lab	Gibraltar Health Authority Covid-19 Laboratory	Borges et al
EPI_ISL_1502899	Gorgas Memorial Laboratory of Health Studies	Gorgas Memorial Laboratory of Health Studies	Dr Daniel Cassaglia; Dr Martyn Bell; Dr Nicholas Cortes; Dr Zoe Vincent
EPI_ISL_2613979, EPI_ISL_3642398, EPI_ISL_5116158, EPI_ISL_5623021, EPI_ISL_5623058, EPI_ISL_5991012, EPI_ISL_6422893	see above	Gravity Diagnostics, LLC	Castillo Jorge; Franco Danilo; Gonzalez Claudia; Jessica Gondola; Leyda Abrego; Lopez-Verges Sandra; Marlene Castillo; Martinez Alexander; Moreno Ambar; Moreno Brechla; Oris Chavarria; Ortiz Alma
EPI_ISL_7971854	Gravity Diagnostics, LLC	University of Louisville Sequencing Technology Center	Gravity Diagnostics Aryan Neupane; Elizabeth Hudson; Eric C. Rouchka; James P. Canner; Julia H. Chariker; Melissa L. Smith; Ryan Walker; William Lauer
EPI_ISL_2301809, EPI_ISL_2368552, EPI_ISL_2368580, EPI_ISL_2368801, EPI_ISL_2369628, EPI_ISL_2370551, EPI_ISL_2371374	see above	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Dimitrios Thanos; Emmanouil Athanasiadis; Giannis Vatsellas; Katerina Zoi; Theodoros Loupis
EPI_ISL_1534252	Groote Schuur Hospital wc GSH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_1706731	Groupe LCD	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 Pawlowski; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_3127909	Guam Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_1960107	Gundersen Clinical Microbiology Laboratory	Kabara Cancer Research Institute	Craig S. Richmond; Paraic A. Kenny
EPI_ISL_661038, EPI_ISL_661083, EPI_ISL_661119	Gundersen Molecular Diagnostics Laboratory	Kabara Cancer Research Institute	Craig S. Richmond; Paraic A. Kenny
EPI_ISL_2349232	Gunma Prefectural Institute of Public Health and Environmental Sciences	Gunma Prefectural Institute of Public Health and Environmental Sciences	Daisuke Shinoda; Hiroyuki Tsukagoshi; Kentaro Itokawa; Makoto Kuroda; Mariko Saito; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_2402710, EPI_ISL_2402740, EPI_ISL_2616379, EPI_ISL_2616404, EPI_ISL_2616427, EPI_ISL_4030153, EPI_ISL_4051179, EPI_ISL_4051185, EPI_ISL_4051227, EPI_ISL_4051260, EPI_ISL_6693950, EPI_ISL_7970472	see above	Gyocentrum	Adam Pudekko; Agnieszka Polak; Aleksandra Skubis-Sikora; Celina Kruszniowska-Rajs; Emilia Morawiec; Jolanta Bartosiewicz- Wąsik; Magdalena Samul; Maria Maklasińska-Majdanik; Pawel Czerwiński; Robert Wojtyczka; Tomasz Wąsik
EPI_ISL_3798599	H Braga	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1172011	H Divino Espirito Santo - Ponta Delgada	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_3637011, EPI_ISL_5033650	H Guimaraes	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1117996	HG Pharma GmbH	Berghaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghaler; Anna Schedi; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_955249	HGZ 2A PASO-TRONCOSO	BIOBANCO / COCTI	Arias C; Borja-Aburto VH; Grajales-Muñiz C; Grande R; Isa P; López S; Muñoz-Medina JE; Ochoa Carrera LA; Rojas-Mendoza T; Santacruz Tinoco CE; Sánchez A; Taboada B
EPI_ISL_4507842	HIRAM CLARKE MSC - 3810 W FUQUA ST	Houston Health Dept.	Adolfo Lara; Pamela Brown; Ryker Penn; Yanlai Lai
EPI_ISL_2017291, EPI_ISL_2187709, EPI_ISL_3254383	HLAGYN - Laboratorio de Imunologia de Transplantes de Goias	HLAGYN - Laboratorio de Imunologia de Transplantes de Goias	Alessandro Leonardo Alvares Magalhaes; Daniel Ferreira de Sousa; Danielle de Paiva Rezende; Erika Lopes Rocha Batista; Fernando Antonio Vinhal dos Santos; Frederico Rodrigues Vinhal; Kamila Oliveira Reis De Freitas.; Lucas Carlos Gomes Pereira; Paola Cristina Resende Silva; Raphael Bessa Parmigiani; Sabrina Sara Moreira Duarte
EPI_ISL_1912821	HMH	New York Genome Center	Andre Corvelo; Barry Kreiswirth; David Perlin; Dayna M. Oschwald; Jose Mediavilla; Kaelea Composto; Kar Chow; Liang Chen; Marcus Cunningham; Michael Zody; Samantha Fennessey; Tom Maniatis
EPI_ISL_8014365	HOSPITAL COMARCAL DE MELLILLA	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I.ROMAN SOTO; Iglesias-Caballero; M. Sandonis; P. Zaballos; S. Cuesta; S. Pozo; S. Varona; SERGIO; V. Vázquez-Morón
EPI_ISL_6508801	HOSPITAL DE MISERICORDIA ALTINOPOLIS	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequio Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaia Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5049761	HOSPITAL ENF ANTONIO POLICARPO DE OLIVEIRA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequio Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaia Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_4799576	HOSPITAL GENERAL UNIVERSITARIO DE ALBACETE	Instituto de Salud Carlos III	A. Monzón; CARIDAD; F. Casas; I. Jiménez; I. SAINZ DE BARANDA CAMINO; M. Camarero; P. Zaballos; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; Sandonis; V. Vázquez-Morón
EPI_ISL_3374306	HOSPITAL MUN DR GUIDO GUIDA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequio Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaia Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_4298214	HOSPITAL MUNICIPAL DE IBIUNA IBIUNA SP	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequio Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaia Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_8926698	HOSPITAL MUNICIPAL DE ILHABELA GOV MARIO COVAS JR	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequio Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaia Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_6474309, EPI_ISL_6474388, EPI_ISL_8058053	HOSPITAL MUNICIPAL JOSE GONCALVES ROSA	ACME Lab, Oswaldo Cruz Foundation, FIOCRUZ/CE	Carlos Leonardo de Aragao Araujo; Cecilia Leite Costa & Eduardo Ruback dos Santos on behalf of COVID-19 FIOCRUZ Genetic Network; Cleber Furtado Akshens; Fabio Miyajima; Fernando Braga Stehling; Igor Oliveira Duarte; Jamille Maria Mendes Bezerra; Joaquin Cesar do Nascimento Sousa Junior; Thais Ferreira de Oliveira; Thais Ferreira de Oliveira; Thais de Oliveira Costa; Ticiane Cavalcante de Souza; Veridiana Pessoa Miyajima
EPI_ISL_1261506, EPI_ISL_1665146	HOSPITAL UNIV. MIGUEL SERVET	Instituto de Salud Carlos III	A; A. Monzón; ANA MARIA; F. Casas; I. Jiménez; I. Milagro; I.MILAGRO BEAMONTE; M. Camarero; M. Sandonis; P. Zaballos; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; Sandonis; V. Camarero; V. Vázquez-Morón; Vázquez-Morón
EPI_ISL_5515539	HOSPITAL UNIVERSITARIO 12 DE OCTUBRE	HOSPITAL UNIVERSITARIO 12 DE OCTUBRE	Carmen Martín-Higuera; Esther Viedma; Irene Muñoz-Gallego; M.ª Dolores Folgueira; Mar Aguilera; Noelia Moral; Rafael Delgado; Sagrario Zurita
EPI_ISL_4193964	HOSPITAL UNIVERSITARIO CENTRAL DE ASTURIAS	Laboratorio de Virología HUCA	; Alba L; Alvarez-Arguelles ME; Boga JA; Costales I; Coto E; González-Alba JM; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martinez Z; Rojo S; Sandoval M
EPI_ISL_2020153, EPI_ISL_2134901, EPI_ISL_2438714, EPI_ISL_7624206	HOSPITAL UNIVERSITARIO SON ESPASES	HOSPITAL UNIVERSITARIO SON ESPASES	Antonio Oliver; Carla López-Causapé; Dr. Antonio Oliver; Dr. Carla López-Causapé; Dr. Gabriel Cabot; Hospital Universitario Son Espases; Pablo Fraile-Ribot; SeqCovid; Servicio de Microbiología; on behalf of Servicio de Microbiología
EPI_ISL_2193542	Hackensack Medical Center	New York Genome Center	Andre Corvelo; Barry Kreiswirth; David Perlin; Dayna M. Oschwald; Jose Mediavilla; Kaelea Composto; Kar Chow; Liang Chen; Marcus Cunningham; Michael Zody; Samantha Fennessey; Tom Maniatis
EPI_ISL_3375195, EPI_ISL_4195306, EPI_ISL_6347342, EPI_ISL_8610609, EPI_ISL_8888885	Haukeland University Hospital, Dept. of Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debech Nadia; Engebretsen Serina Beate; Garcia Lorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Steene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_2006604, EPI_ISL_2468538, EPI_ISL_2639022, EPI_ISL_2806375, EPI_ISL_2963188, EPI_ISL_2963321, EPI_ISL_3287509, EPI_ISL_3335147, EPI_ISL_3581555, EPI_ISL_4763606, EPI_ISL_6837812	see above	Health Services Laboratories	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Health Services Laboratories and Alex Alderton; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Gonçalves
EPI_ISL_3506428	Heideveld Emergency Centre	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageama Joseph; Stephen Korsman
EPI_ISL_5144968, EPI_ISL_5200781, EPI_ISL_5201536, EPI_ISL_5201960, EPI_ISL_5202805, EPI_ISL_5203119, EPI_ISL_5203216, EPI_ISL_5203464, EPI_ISL_5204996, EPI_ISL_5204998, EPI_ISL_6411110, EPI_ISL_6415892, EPI_ISL_6416680, EPI_ISL_6416910, EPI_ISL_6477226, EPI_ISL_6477295, EPI_ISL_6477071, EPI_ISL_6477226, EPI_ISL_6481384, EPI_ISL_6483923, EPI_ISL_6485054, EPI_ISL_6485434, EPI_ISL_6486386, EPI_ISL_6486753, EPI_ISL_6487125, EPI_ISL_6487366, EPI_ISL_6487949, EPI_ISL_6488420, EPI_ISL_6633010, EPI_ISL_6633165, EPI_ISL_6633262, EPI_ISL_6634000, EPI_ISL_6788239, EPI_ISL_6887578, EPI_ISL_6887616, EPI_ISL_6887690, EPI_ISL_6902557, EPI_ISL_6902928, EPI_ISL_7127647, EPI_ISL_7128409, EPI_ISL_7256082, EPI_ISL_7257481, EPI_ISL_7311157, EPI_ISL_7497150, EPI_ISL_7497760, EPI_ISL_7694524, EPI_ISL_7694783, EPI_ISL_7694829, EPI_ISL_7694991, EPI_ISL_7697514, EPI_ISL_7942121, EPI_ISL_7942665, EPI_ISL_7944139, EPI_ISL_8316499, EPI_ISL_8426979, EPI_ISL_8427826, EPI_ISL_8550367, EPI_ISL_9042933	see above	Helix	Benjamin Rambo-Martin; Christopher Gulwick; Clinton Paden; Dakota Howard; Dhvani Batra; Duncan MacCannell; Erisa Sula; Helix CA; Jason Caravas; Kristine Lacey; Matthew Schmerer; Peter Cook; Scott Sammons; Shatavia Morrison; Tymekcia Kendall; Victoria Caban Figueroa; Yvette Unoarumhi
EPI_ISL_850918	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; Diana Becker; Dhvani Batra; Duncan MacCannell; Efrén Sandoval; Elizabeth Cirulli; Eric Allen; Geraint Lewan; 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 Chou; Shannon Wickline; Sherry Wang; Simon White; Summer Galloway; Suxiang Tong; Tyler Cassens; William Lee
EPI_ISL_1089364	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; Diana Becker; Dhvani Batra; Duncan MacCannell; Efrén Sandoval; Eileen de Feo; Elizabeth Cirulli; Eric Allen; Geraint Lewan; 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 Chou; Shannon Wickline; Sherry Wang; Simon White; Summer Galloway; Suxiang Tong; Tyler Cassens; William Lee
EPI_ISL_1262212, EPI_ISL_1262420, EPI_ISL_1267987, EPI_ISL_1269940, EPI_ISL_1270659, EPI_ISL_1270782, EPI_ISL_1338230, EPI_ISL_1480109, EPI_ISL_1480458, EPI_ISL_1493879, EPI_ISL_1512309, EPI_ISL_1512716, EPI_ISL_1553587, EPI_ISL_1554966, EPI_ISL_1580818, EPI_ISL_1580950, EPI_ISL_1593027, EPI_ISL_1679744, EPI_ISL_1690568, EPI_ISL_1690677, EPI_ISL_1690771, EPI_ISL_1690931, EPI_ISL_1796770, EPI_ISL_1797060, EPI_ISL_1804018, EPI_ISL_1804492, EPI_ISL_1804620, EPI_ISL_1907404, EPI_ISL_1907767, EPI_ISL_1907870, EPI_ISL_1990743, EPI_ISL_1990890, EPI_ISL_1991201, EPI_ISL_1991548, EPI_ISL_1991701, EPI_ISL_2009889, EPI_ISL_2010430, EPI_ISL_2010638, EPI_ISL_2097539, EPI_ISL_2097677, EPI_ISL_2097873, EPI_ISL_2145330,	see above	Helix	Benjamin Rambo-Martin; Christopher Gulwick; Clinton Paden; Dakota Howard; Dhvani Batra; Duncan MacCannell; Erisa Sula; Helix CA; Jason Caravas; Kristine Lacey; Matthew Schmerer; Peter Cook; Scott Sammons; Shatavia Morrison; Tymekcia Kendall; Victoria Caban Figueroa; Yvette Unoarumhi

EPI_ISL_2247858, EPI_ISL_2270498, EPI_ISL_2320724, EPI_ISL_2320797, EPI_ISL_2440504, EPI_ISL_2599074, EPI_ISL_4346449, EPI_ISL_4346588, EPI_ISL_4347654, EPI_ISL_4962183, EPI_ISL_4962484	see above	Helix/Illumina	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Alexandre Bolze; Ary Ascencio; Ben L. Rambo-Martin; Benjamin Rambo-Martin; Brad Sickler; Charlotte Rivera-Garcia; Christine Tran; Christopher Gulvick; Chrstine Tran; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; David Becker; Dhvani Batra; Duncan MacCannell; Efrén Sandoval; Eileen De Feo; Eileen de Feo; Elizabeth Cirulli; Eric Allen; Geraint Levan; James Lu; Jan Antico; Jason Caravas; Jason Nguyen; Jimmy Ramirez; Jingtao Liu; Kara Moser; Kelly Barrett; Kelly Schiabor Barrett; Kim Gietzen; Kristine Lacey; Magnus Isaksson; Marc Laurent; Matthew Schmerer; Matthew Tolentino; Nicole L. Washington; Nicole Washington; Peter Cook; Peter W. Cook; Phil Febbo; Ryan Cho; Scott Sammons; Shannon Wickline; Shatavia Morrison; Sherry Wang; Simon White; Summer Galloway; Suxiang Tong; Tyler Cassens; William Lee; Yvette Unoarumi
EPI_ISL_967283, EPI_ISL_1016839, EPI_ISL_1134248, EPI_ISL_1134410, EPI_ISL_1134435		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 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; Suxiang Tong; Tyler Cassens; William Lee
EPI_ISL_7638334	Hellenic National Blood Transfusion Center - EKEA		Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Dimitrios Thanos; Dimitris Vrachnos; Eftimia Petinaki; Emmanouil Athanasiadis; Giannis Vatsellas; Katerina Zoi; Kostas Stamoulis; Theodoros Loupis
EPI_ISL_700022, EPI_ISL_700110	Hematopathology Laboratory, ACTREC, TMC		Hematopathology Laboratory, ACTREC, TMC	ACTREC; Hematopathology Laboratory
EPI_ISL_1147605	Herz- und Diabeteszentrum NRW: Universitätsklinik der Ruhr-Universität Bochum -> Institut für Laboratoriums- und Transfusionsmedizin		Robert Koch Institute	
EPI_ISL_3186800, EPI_ISL_3502002, EPI_ISL_3539512, EPI_ISL_3834096, EPI_ISL_6267940	Histopath		NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Arnott A.; Draper J.; Gall M.; Martinez E.; Rockett R.; Sintchenko V.; on behalf of ICPMR
EPI_ISL_2884708, EPI_ISL_3875960, EPI_ISL_4642735	Hokkaido Institute of Public Health		Hokkaido Institute of Public Health	Kazuhiro Okubo; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka; Yuta Ohno
EPI_ISL_1001373, EPI_ISL_8789655	Hopital		National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Camélia MOKHTARI - MERCIER; Christophe Malabat; Corinne Maufrays; Etienne Simon-Lorière; Frédéric Lemoine; Julien Fume; Laplanche Sophie; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Slim El Khiairi; Sylvie Behillil; Sylvie Van der Werf; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1416999, EPI_ISL_1517023, EPI_ISL_1583150, EPI_ISL_1789040, EPI_ISL_2464100, EPI_ISL_3690135, EPI_ISL_4236954, EPI_ISL_5945816	see above	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Anne Holstein; Camille Capel; Christophe Malabat; Corinne Maufrays; Céline Bressollette; Dominique Descamps; Etienne Simon-Lorière; FAGOUR Laurence; Frédéric Lemoine; Hub de Bioinformatique et Biostatistique; Ilka Engelmann; Julien Fume; Jérôme Guinard; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Nabil Gastli; Slim El Khiairi; Sylvie Behillil; Sylvie Van der Werf; Sylvie van der Werf; Thibault Guinoiseau; Vincent Enouf
EPI_ISL_1383949, EPI_ISL_7791705	Hospital Center Emile Mayrisch		Laboratoire national de sante, Microbiologie, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Cynthia Oxacelay; Elodie Solarino; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; SibelCatherine Ragimbeau; Tamir Abdelrahman; Virginie Jover
EPI_ISL_1384048	Hospital Center Luxembourg		Laboratoire national de sante, Microbiologie, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Fatu Djabi; Jean-Hugues Francois; Jessica Tapp; Lise Pignon; Michel Kohlen; Raoul Salmon; Tamir Abdelrahman
EPI_ISL_539539	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_467272, EPI_ISL_467297	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; Rocío Trastoy Pena and SeqCOVID-SPAIN consortium
EPI_ISL_2304180, EPI_ISL_4396034	Hospital General Universitario Gregorio Marañón		Hospital General Universitario Gregorio Marañón	Cristina Rodríguez-Grande; Darío García de Viedma; Julia Suárez; Laura Pérez-Lago; Marta Herranz Martin; Patricia Muñoz; Pedro Sola Campoy; Pilar Catalán; Sergio Buenestado Serrano; Víctor Manuel de la Cueva
EPI_ISL_1272492, EPI_ISL_1272501	Hospital General Universitario Gregorio Marañón		SeqCOVID-SPAIN consortium/IBV(CSIC)	Darío García de Viedma; Julia Suárez; Laura Pérez-Lago; Marta Herranz; Patricia Muñoz and SeqCOVID-SPAIN consortium; Pedro J Sola-Campoy; Pilar Catalán; Sergio Buenestado-Serrano; Víctor Manuel de la Cueva
EPI_ISL_2271515, EPI_ISL_2271525, EPI_ISL_3216218	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_882621, EPI_ISL_802776	Hospital Ramón y Cajal Hospital Santa María Nai		Hospital Ramón y Cajal Instituto de Salud Carlos III	Concepción Rodríguez; JC Galán; José M Gonzalez-Alba; Laura Martínez; Luz Leticia Olavarrieta; Melanie Abreu; Rafael Cantón; Val F Lanza
EPI_ISL_6706745	Hospital Universitari Dr. Josep Trueta		Institut d'Investigació Biomèdica de Girona Hospital Universitari Dr. Josep Trueta	A. Monzón; F. Casas; I. I. Jiménez; Iglesias-Caballero; J. García.; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona Bernat del Olmo; Mel·lina Pinsach; Meritxell Deulofeu; Nuria Esther Neto; Paula Costa
EPI_ISL_1080829, EPI_ISL_1391160, EPI_ISL_2712843, EPI_ISL_5431932, EPI_ISL_6035887	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca		Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Alejandra González-Sánchez; Andrés Antón; Ariadna Rando; Carla Castillo; Cristina Andrés; Damir García-Cehic; Josep F Abril; Josep Quer; Juliana Esperalba; Karen García; María Carmen Martin; María Gema Codina; María Piñana; Rodrigo Vázquez; Tomás Pumarola
EPI_ISL_2135494	Hospital Universitari i Politècnic La Fe de València		SeqCOVID-SPAIN consortium/IBV(CSIC)	Ana Gil Brusola; Eva González Barberá; José Luis López Hontangas and SeqCOVID-SPAIN consortium; María Dolores Gómez Ruiz; Salvador Giner Almaraz
EPI_ISL_7935555	Hospital Universitari i Politècnic La Fe de València		Virology Laboratory, FISABIO - Public Health, Generalitat Valenciana	Alessandra Franze; Ana Gil-Brusola; Beatriz Mengual-Chulí; Eva González-Barberá; F. Xavier López-Labrador; Javier Díez-Domingo; Jose Luis López-Hontangas; Laura Cano; María Dolores Gómez-Ruiz; Nuria Jiménez-Esteban; Salvador Giner-Almaraz; Sandra García-Esteban
EPI_ISL_428679	Hospital Universitario La Paz		Hospital Universitario 12 de Octubre	Elias Dahdouh; Esther Viedma; Fernando Lázaro; Jesús Minguero; Juan Carlos Galán; Julio García; Mª Dolores Folgueira; Natalia Stella; Rafael Cantón; Rafael Delgado; Raúl Recio; Sara González
EPI_ISL_5030534, EPI_ISL_5327605, EPI_ISL_5524278	Hospital Universitario Marqués de Valdecilla		Servicio de Microbiología. Hospital Universitario Marqués de Valdecilla	Javier Freire Salinas; Jesús Agüero Balbín; Jesús Rodríguez Lozano; Jorge Calvo Montes; Mónica Gozalo Marguello; Sergio Garcia Fernandez
EPI_ISL_1423629	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 Marguello
EPI_ISL_2271345	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; Sara Sanbonmatsu Gámez
EPI_ISL_862658, EPI_ISL_913020	Hospital Universitario de Ceuta		Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Hijano, S.; I. Jiménez; I. López, J.; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Zaballos; P. Jiménez; P. Zaballos; S. Cuesta; S. Juliá; S. Molinero Calamita; S. Pozo; S. Sandoñs; S. Varona; V. Vázquez
EPI_ISL_7536135	Hospital Virgen de la Luz		Hospital General Universitario Albacete	Caridad Sainz de Baranda Camino; Lorena Robles-Fonseca
EPI_ISL_1671553	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_1579218, EPI_ISL_4080050	Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology		Norwegian Institute of Public Health, Department of Virology	Atya R Ali; Debech Nadia; Engebretsen Serina Beate; Garcia Lorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_4498522, EPI_ISL_6855539, EPI_ISL_8624402	Hospital of the University of Pennsylvania Molecular Pathology Lab		Bushman	Andrew D. Marques; Aoife M. Roche; Arupa Ganguly; Ayannah S. Fitzgerald; Brendan Kelly; Jevon Graham-Wooten; John K. Everett; Kyle Rodino; Layla A. Khatib; Mike Feldman; Ronald G. Collman and Frederic Bushan; Ronald G. Collman and Frederic Bushman; Samantha A. Whiteside; Scott Sherrill-Mix; Shantan Reddy; Young Hwang
EPI_ISL_3022379	Hospital of the University of Pennsylvania Molecular Pathology Lab		Bushman Lab - University of Pennsylvania	Aoife M. Roche; Arupa Ganguly; Ayannah S. Fitzgerald; Brendan Kelly; Jevon Graham-Wooten; John K. Everett; Kyle Rodino; Layla A. Khatib; Mike Feldman; Ronald G. Collman and Frederic Bushan; Samantha A. Whiteside; Scott Sherrill-Mix; Shantan Reddy; Young Hwang
EPI_ISL_2968672	Houston Health Dept.		Houston Health Dept.	Adolpho Lara; Pamela Brown; Ryker Penn; Yanlai Lai
EPI_ISL_543145, EPI_ISL_543748, EPI_ISL_544702, EPI_ISL_780230, EPI_ISL_780691, EPI_ISL_784727, EPI_ISL_784943, EPI_ISL_785312, EPI_ISL_786141, EPI_ISL_786177, EPI_ISL_786334, EPI_ISL_1075476, EPI_ISL_1075639, EPI_ISL_1075704, EPI_ISL_1076061, EPI_ISL_1076575, EPI_ISL_1076915, EPI_ISL_1077262, EPI_ISL_1079112, EPI_ISL_1079131, EPI_ISL_1080167, EPI_ISL_1202646, EPI_ISL_1237024, EPI_ISL_1238182, EPI_ISL_1303800, EPI_ISL_1304657, EPI_ISL_1305314, EPI_ISL_1305525, EPI_ISL_2190771, EPI_ISL_2190771, EPI_ISL_2191006, EPI_ISL_2191680, EPI_ISL_2202705, EPI_ISL_2223022, EPI_ISL_2223286, EPI_ISL_5073379, EPI_ISL_5074580, EPI_ISL_5074955, EPI_ISL_5085349, EPI_ISL_5337759, EPI_ISL_5339286, EPI_ISL_5341099, EPI_ISL_5341153, EPI_ISL_5341798, EPI_ISL_5341801, EPI_ISL_5341903, EPI_ISL_5342021, EPI_ISL_5343329, EPI_ISL_5344495, EPI_ISL_5344780, EPI_ISL_5345581, EPI_ISL_5368851, EPI_ISL_5372198, EPI_ISL_5374641, EPI_ISL_5379113, EPI_ISL_5380061, EPI_ISL_5383095, EPI_ISL_5383339, EPI_ISL_5383553, EPI_ISL_5383802, EPI_ISL_5383829, EPI_ISL_5383831, EPI_ISL_5384098, EPI_ISL_5384106, EPI_ISL_5388997, EPI_ISL_5389260, EPI_ISL_6948903, EPI_ISL_6948938, EPI_ISL_6989793, EPI_ISL_7603239, EPI_ISL_9197128	see above	Houston Methodist Hospital	Houston Methodist Hospital	Akanksha Batajoo; Chia-Wei Chow; Concepcion C. Cantu; Daniel Boutz; David W. Bernard; Ghazaleh Eskandari; Heather Hendrickson; Hoang A. T. Nguyen; Hung-Che Kuo; Ilya J. Finkelstein; J. Hunter Long; James J. Davis; Jason S. McLellan; Jessica Cambric; Jimmy Gollihar; Jule Goike; Kamyab Javanmardi; Kristina Reppond; Layne Pruitt; Madison N. Shyer; Marcus Nguyen; Matthew Ojeda Saavedra; Maulik Shukla; Muthiah Kumaraswami; Paul A. Christensen; Prasanti Yerramilli; Randall J. Olsen; Rashi Thakur; Regan Mangham; Richard Snehall; Robert Olson; Ryan Gadd; S. Wesley Long; Sindy Pena; Sishir Subedi; and James M. Musser
EPI_ISL_739228	Humboldt County Public Health Laboratory		Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_3875948	Hyogo Prefectural Institute of Public Health science		Pathogen Genomics Center, National Institute of Infectious Diseases	Denshi Takai; Etsuko Saito; Kenichi Ogita; Kentaro Itokawa; Kyoko Suzuki; Makoto Kuroda; Masanori Hashino; Masatsugu Chikahira; Miki Ogi; Rina Tanaka; Tomohiro Oshibe; Tsuyoshi Sekizuka; Yumi Akiyama
EPI_ISL_961626	Hôpital Georges L. Dumont		National Microbiology Laboratory (NML)	Anna Majer; Anneliese Landgraaf; CanCOGen's metadata curation team; Darian Hole; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Guillaume Desnoyers; Jennifer Tanner; Kirsten Biggar; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Public Health Agency of Canada CanCOGen team; Rhiannon Huzarewich; Richard Garceau; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_912912	Hôpital Pitié-Salpêtrière		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_653818	I.R.C.C.S. "S. De Bellis" - Ente Ospedaliero		Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Cipoletta D.; Del Sambro L.; Galante D.; Lippolis A.; Notaricola M.; Parisi A.

EPI_ISL_1120830	ICH-SION	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aebly; Trestan Pillonel
EPI_ISL_1704240, EPI_ISL_1704398, EPI_ISL_1928423, EPI_ISL_2546751, EPI_ISL_2965960, EPI_ISL_9419055, EPI_ISL_9419374, EPI_ISL_9419398	ICMR-National Institute of Virology - INSACOG	NIV Influenza	Dr. Varsha Potdar and NIC Team; NIV; Potdar; Pune; Varsha on behalf of National Influenza Centre
see above	ID Bureau of Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Joseph Madden; Justin Lee; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Vivien Dugan; Yvette Unoarumi
EPI_ISL_6472177	ID 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_751567	ID 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_5121234	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	
EPI_ISL_2123403	IMD - Medizinisches Labor Rostock	Robert Koch Institute	
EPI_ISL_1572090, EPI_ISL_3711923, EPI_ISL_7076240	IMD Labor Frankfurt	Robert Koch Institute	
EPI_ISL_1490836, EPI_ISL_2134611, EPI_ISL_3689238	IN State Department of Health Laboratory Services	IN State Department of Health Laboratory Services	Ankita Kashikar; Brian Pope; Cassandra Campion; Jamie Yeadon; Kyle Brownlee; Lixia Liu; Mark Glazier; Melissa Hindenlang
EPI_ISL_419255	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	Antonino Di Caro; Barbara Bartolini; Cesare E. M. Gruber; Concetta Castilletti; Daniele Lapa; Eleonora Lalle; Emanuela Giombini; Fabrizio Carletti; Francesca Colavita; Francesco Messina; Giuseppe Ippolito.; Maria R. Capobianchi; Martina Rueca
EPI_ISL_2880185	INSACOG Surveillance	INSACOG at CSIR Institute of Genomics and Integrative Biology	INSACOG
EPI_ISL_3189129	INSACOG-Assam	National Institute of Biomedical Genomics - INSACOG	Ajanta Sharma; Arindam Maitra; Kailash Chamuah; Lahari Saikia; Nidhan Kumar Biswas; Saumitra Das; Sreedhar Chinnaswamy
EPI_ISL_7212825, EPI_ISL_7215343	INSACOG-IGIB and Kerala State SARS-COV-2 Genome Surveillance Programme (GENESCOV2)	INSACOG and GENESCOV2 at CSIR Institute of Genomics and Integrative Biology	INSACOG-IGIB and Kerala State SARS-COV-2 Genome Surveillance Programme (GENESCOV2)
EPI_ISL_3614421, EPI_ISL_9323591	INSACOG-MANIPUR	National Institute of Biomedical Genomics - INSACOG	Arindam Maitra; Kh. Ranjana Devi; L. Shivadutta Singh; Nidhan Kumar Biswas; R.K.Manojkumar Singh; Saumitra Das; Sreedhar Chinnaswamy
EPI_ISL_9056472, EPI_ISL_9389603	INSACOG-Mizoram	National Institute of Biomedical Genomics - INSACOG	Arindam Maitra; Gracy Laldinmawii; N Senthil Kumar; Nidhan Kumar Biswas; Saumitra Das; Sreedhar Chinnaswamy; Swagnik Roy
EPI_ISL_4312099	INSACOG-Sikkim	National Institute of Biomedical Genomics - INSACOG	Arindam Maitra; Kaden Zangmu Bhutia; Nidhan Kumar Biswas; Saumitra Das; Shrijana Gurung; Sreedhar Chinnaswamy Tshering Ongmu Bhutia
EPI_ISL_2878025, EPI_ISL_2878032	INSACOG-Tripura	National Institute of Biomedical Genomics - INSACOG	Apurba Sarkar; Arindam Maitra; Nidhan Kumar Biswas; Saikat Majumder; Saumitra Das; Sreedhar Chinnaswamy; Tapan Majumdar
EPI_ISL_2400208, EPI_ISL_2548818	INSACOG-WB	National Institute of Biomedical Genomics - INSACOG	Ajay Chakraborti; Arindam Maitra; Bhaswati Bandyopadhyay; Nidhan Kumar Biswas; Saumitra Das; Sreedhar Chinnaswamy; Tamal Ghosh
EPI_ISL_4168199, EPI_ISL_4747467, EPI_ISL_5336134, EPI_ISL_5645943, EPI_ISL_5679326	INSIDE DIAGNOSTICOS	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequijo Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_3374363	INSIDE DIAGNÓSTICOS	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequijo Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_6507575	INSPI-CRN DE INFLUENZA Y OTROS VIRUS RESPIRATORIOS	INSPI-CRN DE INFLUENZA Y OTROS VIRUS RESPIRATORIOS	Alfredo Bruno; Domenica de Mora; Fernando Llerena; Jimmy Garcés; Lizbeth Patiño; Marcela Mejia; Maritza Olmedo; Michelle Páez; Ruben Armas
EPI_ISL_2893592, EPI_ISL_3133212, EPI_ISL_3274460, EPI_ISL_4496994, EPI_ISL_4497047	INSPI-CRN DE INFLUENZA Y OTROS VIRUS RESPIRATORIOS	NIC-INSPI	Alfredo Bruno; Alfredo Bruno; Daniel Ramos; Domenica de Mora.; Jimmy Garcés; Johanna Laines; Lizbeth Patiño; Manuel Gonzalez; Maria Angelica Becerra; Maritza Olmedo; Mayra Wilca; Michelle Páez
EPI_ISL_5737403	INTERLAB	Omics Sciences Laboratory	Darlyn Amaya; Derly Andrade Molina; Gabriel Morey León; Juan Carlos Fernández Cadena; Karen Muñoz; Katheryn Sacheri; Rodrigo Ludeña
EPI_ISL_1399391	IPO Lisboa	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_4417011	IRCCS INMI Lazzaro Spallanzani	INMI Lazzaro Spallanzani IRCCS	A Di Caro; B Bartolini; CEM Gruber; E Giombini; F Messina; F Santini; G Bonfiglio; M Rueca; MR Capobianchi; O Butera
EPI_ISL_751332	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_2716746, EPI_ISL_3068467, EPI_ISL_3420000	IRCCS San Gallicano Dermatological Institute	IRCCS Regina Elena National Cancer Institute	Aldo Morrone; Alice Massacci; Carla Mottini; Fabrizio Ensolì; Frauke Goeman; Fulvia Pimpinelli; Gennaro Ciliberto; Giovanna D'agosto; Giovanni Blandino; Giulia Orlandi; Martina Pontone; Matteo Pallocca; Maurizio Fanciulli; Sabrina Strano; Sara Donzelli
EPI_ISL_1663354	ITKI Arogyashala	Institute of Life Sciences - INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walla; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_2427277, EPI_ISL_7709656	IVY3 Central Lab, Vanderbilt University Medical Center	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Gilbert
EPI_ISL_1447760, EPI_ISL_1447783, EPI_ISL_1509514	IZSM	TIGEM	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierrri Claudia Tiberio Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli
EPI_ISL_7090332	Ibaraki Prefectural Institute of Public Health	Ibaraki Prefectural Institute of Public Health	Keiko Goto; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Ryo Kashimura; Shuichi Osawa; Tsuyoshi Sekizuka
EPI_ISL_5851626, EPI_ISL_5868853, EPI_ISL_5868922, EPI_ISL_7674383	Idaho Bureau of Laboratories	BVAMC, RD	"R. Beukelman; Aimee Ceniseros; Christian Loera; Christopher Ball; Dennis Stevens; Dennis Stevens"; Devin Bolz; Emily Price; Eric McIndoo; Hailey Burgoyne; Jay Radke; Mary Cloud Ammons; Matthew Charles Burns; R. Beukelman; Robert L. Voermans; Sarah Hobbey
EPI_ISL_3640831	Idaho Bureau of Laboratories	Boise VA Medical Center, PALMS	Aimee Ceniseros; Cheri Lamb McFarlane; Christian Loera; Dr. Christopher Ball; Emily Bartlett; James Razor; Matthew Burns; Ying Pei
EPI_ISL_5057926, EPI_ISL_5115136	Idaho Bureau of Laboratories	Center for Global Health, University of New Mexico Health Sciences Center	Aimee Ceniseros; Christian Loera; Christopher Ball; Darrell Dinwiddie; Daryl Domman; Kurt Schwalm; Matthew Burns; R. Beukelman; Valerie Morley
EPI_ISL_3556827, EPI_ISL_6606500, EPI_ISL_7163323, EPI_ISL_7314251, EPI_ISL_7314288, EPI_ISL_8629110	Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	"R. Beukelman; Aimee Ceniseros; Christian Loera; Christopher Ball"; Matthew Charles Burns; Robert L. Voermans
EPI_ISL_848348, EPI_ISL_4848254	Illinois Department of Public Health	Gagnon Lab, Southern Illinois University	Keith Gagnon
EPI_ISL_7660214, EPI_ISL_8435218	Illinois Department of Public Health	Illinois Department of Public Health - Chicago Lab	Ira Heimler; Joel Price; Vineet K. Dhiman
EPI_ISL_1443241, EPI_ISL_1825694, EPI_ISL_2203506, EPI_ISL_3133484	Illinois Department of Public Health - Springfield Lab	Illinois Department of Public Health - Springfield Lab	Bryan Sim; Gordon McCall
EPI_ISL_3542760	Ilocos Training and Regional Medical Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Lames; John O. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamba; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shieila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrrel V. Mollejon
EPI_ISL_2490279, EPI_ISL_4198879	Incyte Diagnostics Spokane	Seattle Flu Study	Amanda Adler; Barry R. Lutz; Benjamin Pelle; Brian Hiatt; Caitlin R. Wolf; Chris D. Frazier; 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 Ilcin; Peter D. Han; Philip Dykema; Romesh Gautom; Scott Lindquist; Thomas R. Sibley; Trevor Bedford

EPI_ISL_3473525	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Pragya Yadav
EPI_ISL_1184196, EPI_ISL_1823432, EPI_ISL_1823522, EPI_ISL_5990262	Indiana Animal Disease Diagnostic Laboratory	Carpi Laboratory - Purdue University	Abebe A Fola; G Kenitra Hendrix; Giovanna Carpi; Ilina Ci Ciobotariu; Jack Dorman; Jobin J Kattoor; Lev Gorenstein; Nicole M Perry; Rebecca P Wilkes
EPI_ISL_962572, EPI_ISL_962873	Infectious Disease Control and Prevention Institute	Infectious Disease Control and Prevention Institute	Bo Pang; Jianxing Wang; Julong Wu; Mingxiao Yao; Ti Liu; Xiaolin Jiang; Yan Li; Yujie He; Yuwei Zhang; Zengqiang Kou
EPI_ISL_2660362	Infectious Disease Program, Broad Institute of Harvard and MIT	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.; Flowers, K.; Gallagher, G.; Gladden-Young, A.; Gnrkke, 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, E.; Rudy, M.; Ryan, E.; S.B.; Sabeti; Shaw, B.; Siddle; Slater, D.; Smole, S.; Tomkins-Tinch, C.; Turbett, S.
EPI_ISL_884411	Infectious Diseases, Quest Diagnostics	Infectious Diseases, Quest Diagnostics	Anderson, B.; Bernstein, D.F.; Gerasimova, A.; Hua, M.; K.E.; Kagan; L.E.; Lacbawan, F.; Liu, Y.; Livingston; Owen, R.; R.M.; Rosenthal, S.H.; Shalhout
EPI_ISL_2652174	Infectious diseases Clinical Hospital, Cluj Napoca	Cantacuzino Institute Virology	Carmen Cherciu; Luiza Ustean; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu
EPI_ISL_1588164, EPI_ISL_1691601, EPI_ISL_1694502, EPI_ISL_1732816, EPI_ISL_1795501, EPI_ISL_1802997, EPI_ISL_1803221, EPI_ISL_2087462, EPI_ISL_2087521, EPI_ISL_2088606, EPI_ISL_2088743, EPI_ISL_2282724, EPI_ISL_2786652, EPI_ISL_3353391, EPI_ISL_3720768, EPI_ISL_4139826, EPI_ISL_4245786, EPI_ISL_4245985, EPI_ISL_4344104, EPI_ISL_4385921, EPI_ISL_4389490, EPI_ISL_4808291, EPI_ISL_4821695, EPI_ISL_4823182, EPI_ISL_5101191, EPI_ISL_5380132, EPI_ISL_5559615, EPI_ISL_5560949, EPI_ISL_5599699, EPI_ISL_5959738, EPI_ISL_6092762, EPI_ISL_6400929, EPI_ISL_6784423, EPI_ISL_7418754, EPI_ISL_7418909, EPI_ISL_7443614, EPI_ISL_7444746, EPI_ISL_7444848, EPI_ISL_7699691, EPI_ISL_7949213, EPI_ISL_8204579, EPI_ISL_8389412, EPI_ISL_8389680, EPI_ISL_8390024, EPI_ISL_8556208	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Benjamin Rambo-Martin; Chirayau Goswami; Christian Bixby; Christopher Gulvick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; Eriša Sula; Jason Caravas; Jonathan Schultz; Kara Moser; Kristine Lacey; Matthew Schmerer; Peter Cook; Peter W. Cook; Robin Grimwood; Russ Hager; Scott Sammons; Shatavisa Morrison; Tymeckia Kendall; Victoria Caban Figueroa; Yihe Wang; Yvette Unoarumhi	
see above	Infinity Biologix	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Benjamin Rambo-Martin; Chirayau Goswami; Christian Bixby; Christopher Gulvick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; Eriša Sula; Jason Caravas; Jonathan Schultz; Kara Moser; Kristine Lacey; Matthew Schmerer; Peter Cook; Peter W. Cook; Robin Grimwood; Russ Hager; Scott Sammons; Shatavisa Morrison; Tymeckia Kendall; Victoria Caban Figueroa; Yihe Wang; Yvette Unoarumhi
EPI_ISL_1251412, EPI_ISL_1819822, EPI_ISL_1820340, EPI_ISL_2425960, EPI_ISL_3834480	Innlandet Hospital Trust, Division Lillehammer, Department for Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debecch Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_1712500	Innovative Genomics Institute, UC Berkeley	Innovative Genomics Institute, UC Berkeley	Holly Gildea; John Boyle; Phil Frankino; Stacia Wyman
EPI_ISL_5782600	Inside Diagnostics	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marquese; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_2691162	Instituto Adolfo Lutz Central	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_3914946, EPI_ISL_3915121	Institut National D'hygiene, Lome, Togo	Noguchi Memorial Institute for Medical Research, University of Ghana, Legon, Ghana	Afiwa W. Halatoko; Ameyo Dorkenoo; Anoumou Dagnan; Djimabi Salah; Hamadi Assane; Hilda Opoku Frempong; Issaka Maman; Joseph H.K. Bonney; Joyce Appiah-Kubi; Keren O. Attiku; Komlan Kossi; Lallepak Lamboni; Mounero Salou; Peace O. Uche; Quaneeta Mohkhtar; Sena Awunyo; Seyram A. Agbenyo; Yao Laylo; Yawo A. Sadjji; Zoukaneirli Issa; and Bright Adu
EPI_ISL_3710397	Institute for Infectious Diseases	Institute for Infectious Diseases	Alban Ramette; Christian Baumann; Cora Sägesser; Franziska Suter-Riniker; Loic Borcard; Miguel A Terrazos Mirani; Nicole Liechti; Pascal Bittel; Peter Keller; Sonja Gempeler; Stefan Neuschwander; Stephen L. Achim
EPI_ISL_1034854	Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Aljoscha Tersteegen; Prof. Dr. Lechim Kaasch
EPI_ISL_1250714, EPI_ISL_1988880, EPI_ISL_1989101, EPI_ISL_2322044, EPI_ISL_2492091, EPI_ISL_2887338, EPI_ISL_3039159, EPI_ISL_4270718, EPI_ISL_4270868, EPI_ISL_4271040, EPI_ISL_4923909, EPI_ISL_4924040, EPI_ISL_5061801, EPI_ISL_5062780, EPI_ISL_5160138, EPI_ISL_5160344, EPI_ISL_5212227, EPI_ISL_5212539, EPI_ISL_5329953, EPI_ISL_5330038, EPI_ISL_5333356, EPI_ISL_5333494, EPI_ISL_6249565, EPI_ISL_6249986, EPI_ISL_7592887, EPI_ISL_7965563, EPI_ISL_7966368, EPI_ISL_8099965, EPI_ISL_9482745, EPI_ISL_9514145	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Alen Suljić; Andraž Celar; Andrej Celar; Domen Lazar; Dominika Šturm; Doroteja Vljaj; Mario Poljak; Matic Brvar; Miša Korva; Patricija Pozvek; Samo Zakotnik; Tatjana Avšič – Županc; Tina Gabrovšek; Tina Živič; Tomaž Mark Zorec; Špela Pleh
EPI_ISL_8058843, EPI_ISL_808508	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Barbora Blumová; Hana Jaworek; Kateřina Kubaňová; Marián Hajdúch; Rastislav Slavkovský; Vladimíra Koudeľáková
EPI_ISL_2658796	Institute of Public Health Medimurje County	Croatian Institute of Public Health	Irena Tabain; Ivana Ferenčak
EPI_ISL_2311777	Institute of Public Health Lika-Senj County	Croatian Institute of Public Health	Irena Tabain; Ivana Ferenčak
EPI_ISL_2406540	Institute of Public Health Split-Dalmatia County	Croatian Institute of Public Health	Irena Tabain; Ivana Ferenčak
EPI_ISL_1499556	Institute of Public Health of Koprivnica-Križevci County	Croatian Institute of Public Health	Irena Tabain; Ivana Ferenčak
EPI_ISL_6278902, EPI_ISL_7849394, EPI_ISL_8264166, EPI_ISL_8391582	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava	Boris Klempa; Brona Brejova; Jozef Nosek; Juraj Kopacek; Kristina Borsova; Lubomira Lukacikova; Martina Licikova; Martina Nebohacova; Monika Slavikova; Sabina Fumacova Havlikova; Tomas Vinar; Veronika Vanova; Viktoria Cabanova
EPI_ISL_831673, EPI_ISL_1234415, EPI_ISL_1797858	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Boris Klempa; Brona Brejova; Broňa Brejová; Jozef Nosek; Juraj Kopacek; Juraj Kopáček; Kristina Borsova; Kristína Boršová; Lubomira Lukacikova; Martina Licikova; Martina Ličková; Martina Nebohacova; Martina Neboháčová; Monika Slavikova; Monika Sláviková; Sabina Fumacova Havlikova; Sabina Fumáčová Havlíková; Tomas Vinar; Tomáš Vinař; Viktoria Cabanova; Viktoria Hodorova; Viktória Hodorová; Viktória Čabanová; Lubomira Lukáčiková
EPI_ISL_1195309, EPI_ISL_1318878, EPI_ISL_2535414, EPI_ISL_3039474, EPI_ISL_7493730	Institute of Virology, Medical Center, University of Freiburg, Freiburg, Germany	Institute of Virology, Clinical Virus Genomics, Medical Center, University of Freiburg, Freiburg, Germany	Hajo Grundmann; Jonas Fuchs; Lena Jaki; Lisa Gutbrod; Lisa Kern; Marcus Panning; Sandra Reuter
EPI_ISL_861626	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_5924188	Instituto Adolfo Lutz - Regional de Santos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Karoline Rodrigues Campos; Leonardo Tadeu de Araujo; Marlon Benedito Nascimento Santos
EPI_ISL_6840821	Instituto Adolfo Lutz - Regional de Sorocaba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Ariadne Ferreira Amaranete; Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Karoline Rodrigues Campos; Marlon Benedito Nascimento Santos
EPI_ISL_4104689	Instituto Butantan	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marquese; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_4575075	Instituto Nacional de Investigação em Saúde	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Afonso P; David K; Emmanuel SJ; Freitas RH; Giandhari J; Inglês L; Lutucuta S; Miranda J; Morais J; Mufinda M; Naidoo Y; Neto Z; Paulo A Carralero RR Paixão JP; Pereira A; Pillay S; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_2494879	Instituto Nacional de Investigação em Saúde	KRISP, KZN Research Innovation and Sequencing Platform	Afonso P; David K; Emmanuel SJ; Freitas RH; Giandhari J; Inglês L; Lutucuta S; Miranda J; Morais J; Mufinda M; Naidoo Y; Neto Z; Paulo A Carralero RR Paixão JP; Pereira A; Pillay S; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_4219895	Instituto Nacional de Medicina Genomica	Instituto Nacional de Medicina Genomica	Cedro-Tanda A; Escobar-Arrazola MA; Herrera-Montalvo LA.; Hidalgo-Miranda A; Mendoza-Vargas A; Ramirez-Vega O; Rangel-DeLeon D; Reyes-Grajeda JY; Yair Alfaro-Mora
EPI_ISL_3118878, EPI_ISL_3824309	Instituto de Biotecnologia - UNESP-Botucatu-SP	Instituto de Biotecnologia - UNESP-Botucatu-SP	Cecilia Artico Banho; Cíntia Bittar; Fábio Sossai Possebon; Guilherme Campos; Helena Lage Ferreira; Jorge A. Petrolí Marchesi; João Pessoa Araújo Jr.; Leila Sabrina Ullmann; Jaísa Sacchetto; Maise C. Pereira Parra; Marília Moraes; Maurício L. Nogueira; Paula Rahal; Paulo Inacio da Costa
EPI_ISL_1168455, EPI_ISL_1168473	Instituto de Diagnostico y Referencia Epidemiologicos INDRÉ_RNLSP	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; David Frago-so-Fonseca; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_5822612	Instituto Nacional de Saude, Mozambique	Forschungszentrum Borstel	Carla Madeira; Christian Utpate; Ivan Barilar; Jasmin Scharnberg; Nalia Ismael; Nuro Abilio; Sofia Viegas; Stefan Niemann; Tanja Niemann; Vanessa Mohr
EPI_ISL_3969224, EPI_ISL_3971607, EPI_ISL_3971928, EPI_ISL_3972112, EPI_ISL_3972339, EPI_ISL_3973383, EPI_ISL_3973829, EPI_ISL_3975533, EPI_ISL_3976756, EPI_ISL_3977834, EPI_ISL_3978102, EPI_ISL_3978424, EPI_ISL_3978929, EPI_ISL_3978970, EPI_ISL_4048757, EPI_ISL_4048955, EPI_ISL_4100413, EPI_ISL_4290735, EPI_ISL_4291047, EPI_ISL_4327378, EPI_ISL_4327488, EPI_ISL_4353238, EPI_ISL_4407110, EPI_ISL_4499468, EPI_ISL_4522488, EPI_ISL_4522946, EPI_ISL_4596423, EPI_ISL_4597398, EPI_ISL_4621885, EPI_ISL_4674005, EPI_ISL_4679377, EPI_ISL_4679556, EPI_ISL_4734268, EPI_ISL_4851139, EPI_ISL_4860969, EPI_ISL_4863026, EPI_ISL_5012684, EPI_ISL_5012749, EPI_ISL_5027389, EPI_ISL_5027460, EPI_ISL_5028315, EPI_ISL_5124216, EPI_ISL_5178339, EPI_ISL_5184857, EPI_ISL_5242568, EPI_ISL_5244926, EPI_ISL_5245081, EPI_ISL_5615451, EPI_ISL_5786789, EPI_ISL_5786823, EPI_ISL_5995308, EPI_ISL_6109874, EPI_ISL_7181252, EPI_ISL_7183890, EPI_ISL_7185201, EPI_ISL_7761909	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Integrated Covid Hub North East and Alex Alderton; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves	
see above	Integrated Covid Hub North East	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Integrated Covid Hub North East and Alex Alderton; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves
EPI_ISL_7571210	International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b)	International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b)	Afrad MH; Bhuyian TR; Firdausi Qadri; Hamza O; Islam T; Khanam F
EPI_ISL_1167164	Iresset Genomics lab	L'Institut de Recherche en Santé, de Surveillance Epidémiologique et de Formation (IRESSEF)	Abdou PADANE; Abdouille KANTEH; Abdul Karim SESAY; Ambroise AHOUIDI; Aminata DIA; Aminata MBOUP; Astou Gaye GAYE; Barada Cisse; Biraahm Piere NDIAYE; Gora LO; Khadim GUEYE; Moustapha MBOW; Nafisatou LEYE; Ndeye Coumba Toure KANE; Papa Alassane DIAW; Souleymane MBOUP; Yacine DIA
EPI_ISL_2506260, EPI_ISL_2506532, EPI_ISL_3230649, EPI_ISL_4233059	Islab, Pohjois-Savon aluelaboratorio	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapaalahti; Pekka Ellonen; Phuc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_5621007, EPI_ISL_5729212	Israel Central Virology laboratory	Israel Central Virology laboratory	Danit Sofer; Efrat Dahan Bucris; Efrat Glick-Saar; Ella Mendelson; Gideon Rechavi; Michal Mandelboim; Miranda Geva; Neta Zuckerman; Omer Asraf; Oran Erster; Orna Mor

EPI_ISL_7133521, EPI_ISL_7133547				
EPI_ISL_1358829, EPI_ISL_1673961, EPI_ISL_1674039, EPI_ISL_1763261, EPI_ISL_1763901, EPI_ISL_2083119, EPI_ISL_2083686, EPI_ISL_2181963, EPI_ISL_2183392, EPI_ISL_2636290	see above	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; Miranda Geva; Mor Rubinstein; Neta Zuckerman; Netanel Abu; Omer Murik; Omri Nayshool; Oran Erster; Orna Mor; Tzvia Mann
EPI_ISL_1307873, EPI_ISL_1629874, EPI_ISL_1759585, EPI_ISL_2020568, EPI_ISL_2137509, EPI_ISL_2137699, EPI_ISL_2227142, EPI_ISL_9462229	see above	Istituto Zooprofilattico Sperimentale del Mezzogiorno	TIGEM	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli; Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Teresa Giuliano Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli; Antonio Grimaldi Patrizia Annunziata Francesco Panariello Claudia Tiberio Teresa Giuliano Valentina Bouche Chiara Colantuono Michela Daniele Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Andrea Ballabio Davide Cacchiarelli
EPI_ISL_1255009, EPI_ISL_1255031, EPI_ISL_1632986, EPI_ISL_1692972, EPI_ISL_2143828		Istituto Zooprofilattico Sperimentale del Mezzogiorno	Teleton Institute of Genetics and Medicine (TIGEM)	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli; Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Teresa Giuliano Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli
EPI_ISL_1390708		Istituto Zooprofilattico Sperimentale del Mezzogiorno - Azienda Ospedaliera "Pugliese Ciaccio" di Catanzaro	TIGEM	Andrea Ballabio; Anna Manfredi; Antonio Grimaldi; Antonio Limone Pasquale Minchella Luigi Atripaldi Pellegrino Cerino; Biancamaria Pierri Claudia Tiberio Valentina Bouche; Chiara Colantuono; Davide Cacchiarelli; Denise Di Concilio; Francesco Panariello; Lucio Di Filippo; Marcello Salvi; Maria Concetta Cuomo; Patrizia Annunziata
EPI_ISL_2725326		Istituto Zooprofilattico Sperimentale del Mezzogiorno - Azienda Ospedaliera "Pugliese Ciaccio" di Catanzaro	Teleton Institute of Genetics and Medicine (TIGEM)	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Teresa Giuliano Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Pasquale Minchella Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli
EPI_ISL_632179 EPI_ISL_3031431 EPI_ISL_8253593		James J. Peters VA Medical Center Jaramogi Oginga Odinga Teaching and Referral Hospital Jefferson Medical Center	New York City Public Health Laboratory USAMRD-A, Basic Science Laboratory WVU and Marshall University Combined Genomics Core Facilities	Jade Wang; et al. Alan Lemtudo; Beth Mutai; Brian Andika; Carol Kifude; Clement Masakwe; Eric Muthanje; Esther Omuseni; Faith Sigei; Gathii Kimita; George Awinda; John Waitumbi; Josphat Nyataya; Rachel Githii; Rehema Liyai; Stephen Ochola James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_1041988, EPI_ISL_5193889		Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdLab; Severine Berden et al. on behalf of the Jessa_cmdLab
EPI_ISL_5412293 EPI_ISL_5543592		Johns Hopkins Hospital Department of Pathology Jose B. Lingad Memorial General Hospital	Johns Hopkins Hospital Department of Pathology Philippine Genome Center	C. Paul Morris; David Gaston; Heba H. Mostafa; Julie M. Norton; Matthew Schwartz Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tabizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Lames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangson; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_6851991		K NARAYANPURA URBAN PRIMARY HEALTH CENTER	National Centre for Biological Sciences, TIFR - Rockefeller Foundation	Awadshah Pandit; Darshan Sreenivas; Dimple Notani; Lakshminarayanan CP; Manisha Bharadwaj; Satyajit Mayor; Uma Ramakrishnan
EPI_ISL_6340451, EPI_ISL_6584498		KANSAI MEDIKAL UNIVERSITY MEDICAL CENTER	KANSAI MEDIKAL UNIVERSITY MEDICAL CENTER	Masami Kashiwara
EPI_ISL_7237107 EPI_ISL_2582932		KEMRI-Wellcome Trust Research Programme, Kilifi KIMBERLEY LABORATORY	KEMRI-Wellcome Trust Research Programme, Kilifi National Institute for Communicable Diseases of the National Health Laboratory Service	Agoti C.; D.J.Nokes; Githinji G.; Lambisia A.; Makori T.; Mburu M.W.; Mohamed K.S.; Morobe J.; Ndwiwa L.; Ochola I.; Ongera E.; de Laurent Z. Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_7265336		KS Health and Environmental Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhwanj Batra; Jasmine Padilla; Joseph Madden; Justin Lee; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Vivien Dugan; Yvette Unoaumhi
EPI_ISL_4174710, EPI_ISL_7799653, EPI_ISL_8598963		KSL Diagnostics	University at Buffalo Genomics and Bioinformatics Core	Alyssa Pohman; Amanda Boccolucci; Brandon Marzullo; Donald Yergeau; Jennifer Surtees; Jonathan Bard; Natalie Lamb; Norma Nowak
EPI_ISL_888707, EPI_ISL_890296, EPI_ISL_913814, EPI_ISL_1049103, EPI_ISL_1322611, EPI_ISL_1380656, EPI_ISL_2424703, EPI_ISL_2425320, EPI_ISL_2834809, EPI_ISL_2834904, EPI_ISL_2864315, EPI_ISL_2864614, EPI_ISL_2964819, EPI_ISL_5368511, EPI_ISL_5403697, EPI_ISL_7590074, EPI_ISL_7982700	see above	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carreras; Piet Maes; Tony Wawina-Bokalanga
EPI_ISL_8110035		Kagoshima Prefectural Institute for Environmental Research and Public Health	Kagoshima Prefectural Institute for Environmental Research and Public Health	Kanji Ishitani; Kazuki Manabe; Kentaro Itokawa; Makoto Kuroda; Mami Yamamoto; Masanori Hashino; Naomi Shinkawa; Rina Tanaka; Takako Kiyotake; Tsuyoshi Sekizuka; Yuka Hamada
EPI_ISL_4102507, EPI_ISL_7889284, EPI_ISL_9413208		Kaiser Permanente NW Reginal Lab	OHSU MM Lab	Amber Halse; Jeannine Lama; Xuan Qin; Yun Wu
EPI_ISL_7648964, EPI_ISL_8476655, EPI_ISL_8477070, EPI_ISL_8479188, EPI_ISL_9098511, EPI_ISL_9534688, EPI_ISL_9535529, EPI_ISL_9536233, EPI_ISL_9539895, EPI_ISL_9541913, EPI_ISL_9543174, EPI_ISL_9543209, EPI_ISL_9543909, EPI_ISL_9545581, EPI_ISL_9546382, EPI_ISL_9546902, EPI_ISL_9547125, EPI_ISL_9548693, EPI_ISL_9548912	see above	Kaiser Permanente Southern California	Helix	Helix; Kaiser Permanente Southern California
EPI_ISL_5768191 EPI_ISL_966346, EPI_ISL_1263327, EPI_ISL_2772580, EPI_ISL_2833928, EPI_ISL_3899199, EPI_ISL_3939286, EPI_ISL_7372276	see above	Kanagawa Prefectural Institute of Public Health Kansas Health and Environmental Lab	Kanagawa Prefectural Institute of Public Health Kansas Health and Environmental Lab	Itsumi Toyokawa; Junichi Sakuragi; Kentaro Itokawa; Makiko Kondo; Makoto Kuroda; Masanori Hashino; Rieko Suzuki; Rina Tanaka; Sumi Watanabe; Takako Sano; Takayuki Hishiki; Tomohiko Takasaki; Tsuyoshi Sekizuka Amanda Bradley; Ben Olsen; Carissa Robertson; Carrie Welch; Gary Burruss; Jonathan Barnell; Katherine Wiggins; Meg Wise; Mike Grose; Paige Drury; Victor Anderson; and Phil Adam
EPI_ISL_6033285		Kantonsspital Baden AG	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Catharine Aquino; Cyril Shah; Daniel Ehrsam; Gabriela Ziltener; Guido Bloembergen; Hubert Rehrauer; Isabel Stümmgen; Joel Wirz; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner; Weihong Qi
EPI_ISL_3946579, EPI_ISL_4175226, EPI_ISL_4330663, EPI_ISL_5842698, EPI_ISL_6719631		Karolinska University Hospital Huddinge	Karolinska University Hospital	Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Brodsson; Tanja Normark; Tobias Allander; Valtteri Wirta; Zhibing Yun
EPI_ISL_3588635, EPI_ISL_3588708, EPI_ISL_4258786, EPI_ISL_5200120, EPI_ISL_6343295, EPI_ISL_6374981, EPI_ISL_6564394, EPI_ISL_8184595	see above	Karolinska University Hospital Solna	Karolinska University Hospital	Annelie Bjerkner; Annika Tiveljung Lindell; Henning Onsbring; Isak Sylvin; Jan Albert; Karina Hentrich; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Maria Ropat; Martin Ekman; Martina Wahlund; Natalija Gerasimcik; Robert Dyrdak; Sandra Brodsson; Shambhu Ganeshappa Aralaguppe; Tanja Normark; Tobias Allander; Valtteri Wirta; Zhibing Yun
EPI_ISL_2820392		Kasane Primary Hospital Laboratory	Botswana Harvard HIV Reference Laboratory	Agnes Karutwaeng; Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratlile Ntshambiwa; Legodile Kooepite; Madisa Mine; Mosepele Mosepele; Ontlametse T. Bareng; Roger Shapiro; Rose Munyere; Shahin Lockman; Sikhulile Moyo; Simani Gasetse; Thongbotho Mphoyakgosi; Wonderful T. Choga
EPI_ISL_9224787, EPI_ISL_9224922		Kawasaki City Institute for Public Health	Kawasaki City Institute for Public Health	Ayako Komane; Azumi Wakana; Chihiro Arai; Hideaki Shimizu; Kentaro Itokawa; Kouhei Natsu; Kuniharu Sasaki; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_1973101 EPI_ISL_2200501, EPI_ISL_4348313, EPI_ISL_4419051		Keio University School of Medicine Kentucky State Public Health Lab	Keio University School of Medicine Kentucky State Public Health Lab	Haruhiko Siomi; Hirotosugu Ishizu; Kenjiro Kosaki; Kodai Abe; Yuka Iwasaki Anjaya Tummala; Chitralipi Kattunga; Joshua Tobias; Karim George; Matthew Johnson; Rachel Zinner; Rhonda Lucas; Vaneet Arora; William Grooms
EPI_ISL_4748411, EPI_ISL_4748430		Kerala State SARS-COV-2 Genome Surveillance Programme (GENESCOV2)	GENESCOV2 at CSIR Institute of Genomics and Integrative Biology	Kerala State SARS-COV-2 Genome Surveillance Programme (GENESCOV2)
EPI_ISL_8437222		Khueang Nai Hospital	Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpittha Thawong; Pilailuk Akkapaiboon Okada; Puntharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_5884554		King Prajadhipok Memorial Hospital	Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpittha Thawong; Pilailuk Akkapaiboon Okada; Puntharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_6695467 EPI_ISL_538342		King Prajadhipok Memorial Hospital Pra Pok Klao hospital Kingston Health Sciences Centre / Queen's University	Prince of Songkhla University Ontario Institute for Cancer Research	Samonrapat Surasombutpathana; Surakameth Mahasirimongkol; Surasak Sangkhathat; Thanit Sila; Wilson laochareousuk Bernard Lam; Calvin Sjaarda; Ilina Lungu; Jared T. Simpson; Katya Douchant; Lawrence E Heisler; Michael Laszloffy; Paul Krzyzanowski; Premeet M. Sheth; Richard de Borja; Robert Colautti
EPI_ISL_1252830		Klaipeda University Hospital	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Daniel Naumovas; Dovile Ezerskyte; Gytis Dudas; Ingrida Olendraite; Laimonas Griskevicius; Ligita Raugaite; Mindaugas Stoksus; Monika Katenaite; Rimvydas Norvicius
EPI_ISL_4235252		Klang Hospital	Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpittha Thawong; Pilailuk Akkapaiboon Okada; Puntharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_8174695, EPI_ISL_9497455		Klinika za infekтивne bolesti "Dr. Fran Mihaljević"	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferencak; Josipa Kuzle

EPI_ISL_4060732, EPI_ISL_4356826, EPI_ISL_5063382, EPI_ISL_6332586	Klinikum Wels-Grieskirchen	Berghaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Matthew Thornton; Michael Schuster; Michelle Chan; Petr Triska; Thomas Penz
EPI_ISL_6361272, EPI_ISL_9121805	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.
EPI_ISL_1968704	Klinisch mikrobiologi, Region Västerbotten	CBRN Defence and Security, Swedish Defence Research Agency	Andreas Sjödin; Anna-Lena Johansson; Annika Allard; Annika Osterman; Caroline Öhrman; David Sundell; Emelie Näslund Salomonsson; Ingrid Daclin; Jonas Näslund; Kerstin Myrtennäs; Linda Karlsson; Malin Granberg; Mats Forsman; Stina Bäckman
EPI_ISL_3871964, EPI_ISL_7098667	Kochi Public Health and Environmental Science Research Institute	Kochi Public Health and Environmental Science Research Institute	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka; Wataru Satou
EPI_ISL_4649663, EPI_ISL_5762241	Kumamoto Prefectural Institute of Public-Health and Environmental Science	Kumamoto Prefectural Institute of Public-Health and Environmental Science	Atsumi Obara; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_4649774	Kyoto Prefectural Institute Of Public Health And Environment	Kyoto Prefectural Institute Of Public Health And Environment	Akira Kotera; Kenji Konaka; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Miki Tsuda; Nana Horikawa; Norio Asai; Rina Tanaka; Tsuyoshi Sekizuka; Yasushi Fujimoto; Yoshihiro Tanabe; Yoshiyuki Kawahara; Yuri Sakai
EPI_ISL_6288098	LABO BIOSEVRES THOUARS	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2278704	LABO DES CEDRES	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	Bulach T.; Donnadieu C.; Izopet J.; Latour J.; Milhes M.; Nicot F.; Ranger N.; Salin G.; Tremeaux P.
EPI_ISL_3379210	LABORATOIRE ACCOLAB SUD OUEST	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_7208084	LABORATOIRE BIOALLIANCE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_5128385, EPI_ISL_5914074	LABORATOIRE BIOESTEREL	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_6846046	LABORATOIRE BIOLAB AVENIR	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_7208683	LABORATOIRE BOUVIER	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_4804380, EPI_ISL_9425186	LABORATOIRE CREAVALLEE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas; Théophile Boyer
EPI_ISL_3472955	LABORATOIRE DU MOLE SELAS BIO-VAL	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_6077087, EPI_ISL_6290951, EPI_ISL_8297688, EPI_ISL_8297694	LABORATOIRE FORTE BIO DAX	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_4326012	LABORATOIRE LABAZUR	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_7892016	LABORATOIRE NOVELAB	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_4605705	LABORATOIRE UNILIANS DECINES	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_3382455	LABORATOIRE d'ANALYSES DE BIOLOGIE MEDICALES PUILBOREAU	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_5646783	LABORATORIO DE FRANCA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaia Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_4747176	LABORATORIO MUNICIPAL DE ANALISES CLINICAS DE RIO CLARO	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaia Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_8401495	LABORATORIO MUNICIPAL DE PIRACICABA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaia Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_4551627, EPI_ISL_5619178	LABORATORIUM BADAŃ KLINICZNYCH WSSE w OPOLU	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Katowicach	Beata Rozwadowska
EPI_ISL_8623172	LABORATÓRIO DE VIROLOGIA MOLECULAR FIOCRUZ/RO	Laboratório de Ecologia de Doenças Transmissíveis na Amazônia, Instituto Leonidas e Maria Deane - Fiocruz Amazônia	Aline Linhares Ferreira de Melo Mendonça; Ana Maisa Passos; André Corado; Camila Flávia Gomes Azzi. Arlesson Viana Da Silva; Celina Aparecida Bertoni Lugtenburg; Cicileia Correia da Silva; Dejanane Silva; Deusiene Souza Vieira Dall'Acqua; Felipe Naveca on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Luciana Gonçalves; Maria Júlia Brandão; Matilde Mejia; Nadson Gasparelo; Tércio Rocca; Valdinete Nascimento; Victor Souza
EPI_ISL_2488783	LACEN - Laboratório Central de Saúde Pública do Roraima	Evarandro Chagas Institute	A.M.; Barbagelata; E.C.; E.M.A.; Ferreira; J.A.; Junior; K.C.; L.C.; L.S.; M.C.; P.S.; Pinheiro; Santos; Silva; Sousa; Sousa Junior; W.D.C.; da Silva
EPI_ISL_717905	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; Otávio Bustrolini; Ronaldo da Silva F Jr; Terezinha M P P Castifeira
EPI_ISL_4487055, EPI_ISL_5254360	LACEN/PE	WallauLab on behalf of Fiocruz COVID-19 Genomic Surveillance Network	Alexandre Freitas da Silva; Antonio Marinho da Silva Neto; Cassia Docena; Constância Flávia Junqueira Ayres; Filipe Zimmer Dezordi; Gabriel Luz Wallau; Gustavo Barbosa de Lima; Lais Ceschini Machado; Lilian Caroliny Amorim Silva; Marcelo Henrique dos Santos Paiva; Matheus Filgueira Bezerra; Sival Pinto Brandão Filho
EPI_ISL_8055916	LACEN/PI	WallauLab on behalf of Fiocruz COVID-19 Genomic Surveillance Network	Adelino Soares Lima Neto; Alexandre Freitas da Silva; Antônio Marinho da Silva Neto; Cassia Docena; Constância Flávia Junqueira Ayres; Filipe Zimmer Dezordi; Gabriel Luz Wallau; Gustavo Barbosa de Lima; Hellen de Oliveira Amaral; Jacenir Reis dos Santos Mallet; Joana Carolina Viana Lima; Lais Ceschini Machado; Leandro de Mattos; Lilian Caroliny Amorim Silva; Marcela de Lacerda Valença Queiroz; Marcelo Adriano da Cunha e Silva Vieira; Marcelo Henrique dos Santos Paiva; Matheus Filgueira Bezerra; Sival Pinto Brandão Filho; Túlio de Lima Campos; Vladimir Costa Silva; Walterlene de Carvalho Gonçalves
EPI_ISL_5193592	LACEN/RR	Laboratorio de Ecologia de Doencas Transmissiveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia	André Corado; Cátia Alexandra Ribeiro Menezes; Felipe Naveca; Fernanda Nascimento; George Silva; Ilma de Aguiar Antonis; Janis Cassimiro Lopes; Luciana Gonçalves; Maria Júlia Brandão; Matilde Mejia; Prícila Carlos Veloso; Rodrigo Melo Maito; Valdinete Nascimento; Victor Souza
EPI_ISL_4038764, EPI_ISL_4040532, EPI_ISL_4609078, EPI_ISL_4609177, EPI_ISL_5116598, EPI_ISL_5675015, EPI_ISL_6186948, EPI_ISL_6203585, EPI_ISL_6466209, EPI_ISL_7117590, EPI_ISL_8238829	see above	LADR Zentrallabor DR. Kramer & Kollegen Geesthacht	Robert Koch Institute
EPI_ISL_7607934, EPI_ISL_8669606	LAM BIO 86 SITE DE CHAUMONT	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas; Théophile Boyer
EPI_ISL_7890880	LAM BIOPOLE ORTHEZ	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_3472842, EPI_ISL_4804856	LAM CERBALLIANCE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_4320896	LAM EIMER LENYS	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_4606564	LAM GEN-BIO GRAVANCHES	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_3246154, EPI_ISL_5249901	LATE - Laboratório de Técnicas Especiais - Hospital Israelita Albert Einstein	LATE - Laboratório de Técnicas Especiais - Hospital Israelita Albert Einstein	Alexandre Hideaki Takara; Ana Paula Moreira Sales; Anelise da Silva Santos; Devidy Amgarten; Erick Gustavo Dorlans; Fernanda de Mello Malta; João Renato Rebello Pinho; Marcio Anunciacao Menezes; Pedro Henrique Sebe Rodrigues; Raquel Riyuzo
EPI_ISL_5313714	LBM SEALAB DARRASSE ET ASSOCIES	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_8747748	LESP Chihuahua	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fernando Gonzalez-Dominguez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1821188	LESP Ciudad de Mexico	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_3769094	LESP Guerrero	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_4299014	LESP Jalisco	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_2158161	LESP Morelos	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_6810271	LESP Nuevo Leon	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fernando Gonzalez-Dominguez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_2158236, EPI_ISL_2492498, EPI_ISL_5686819	LESP Queretaro	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fernando Gonzalez-Dominguez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_2859104, EPI_ISL_3033358, EPI_ISL_4298788	LESP Tabasco	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo

EPI_ISL_3460010	LESP Veracruz	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_2340933, EPI_ISL_5687017	LESP Yucatan	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fernando Gonzalez-Dominguez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1935154	LIV VILLEFRANCHE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2142670	LMS REUNILAB	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_7449565	LNS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Claudia Estrada; César Conde; Laboratorio de Genómica INCIENSA; Selene González
EPI_ISL_4214141	LSUHS Emerging Viral Threat Lab	LSUHS Emerging Viral Threat Laboratory	Alexander Mijalis; Andrew D. Yurochko; Christopher G. Kevill; Gregory L. Ware; Jennifer L. Carroll; Jeremy P. Kamil; John A. Vanchiere; Maarten Van Diest; Rona S. Scott
EPI_ISL_653425, EPI_ISL_768506, EPI_ISL_889766, EPI_ISL_1039557, EPI_ISL_1324163	LSUHS Emerging Viral Threat Laboratory	Microbial Genome Sequencing Center	Andrew D. Yurochko; Camille F. Abshire; Christopher G. Kevill; Daniel J. Snyder; Jennifer L. Carroll; Jeremy P. Kamil; John A. Vanchiere; Katarzyna Zwolinska; Maarten Van Diest; Malgorzata Bienkowska-Haba; Martin J. Sapp; Mohammed N.A. Siddiquey; Rona S. Scott; Vaughn S. Cooper
EPI_ISL_7205874	LX BIO	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2192029, EPI_ISL_3867951, EPI_ISL_3868178, EPI_ISL_4805216, EPI_ISL_5432630, EPI_ISL_5433113, EPI_ISL_5433200, EPI_ISL_5433407	see above	Lab voor klinische biologie	Bruno Verhasselt; Hannelore Hamerlinck; Marija Janevska; May-Linh Truong
EPI_ISL_6121025	Lab. Comfandi	Laboratorio de biotecnología, Universidad Icesi	Adrián Camilo Rodríguez Ararat; Diana M. Florez Giraldo; Marcela Mercado; María F. Villegas Torres; María I. Gutiérrez López; Paola A. Caicedo Burbano; Programa Nacional de Caracterización Genómica de SARS-CoV-2; Sara González Henao
EPI_ISL_4525868, EPI_ISL_6229501, EPI_ISL_6607629, EPI_ISL_6607697, EPI_ISL_7592748, EPI_ISL_9439507	Lab. Microbiologia e Virologia Cotugno A.O. dei Colli	TIGEM	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Claudia Tiberio Teresa Giuliano Valentina Bouche Chiara Colantuono Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Andrea Ballabio Davide Cacchiarelli; Antonio Grimaldi Patrizia Annunziata Francesco Panariello Claudia Tiberio Teresa Giuliano Valentina Bouche Chiara Colantuono Lucio Di Filippo Ornella Leone Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Andrea Ballabio Davide Cacchiarelli
EPI_ISL_3824097	Lab. Mikrobiologiczne	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Katowicach	Beata Rozwadowska
EPI_ISL_5193824	LabIN, Institut laboratorni mediciny	State Veterinary Institute Prague	Alexander Nagy; Helena Jirincova; Jaromira Vecerova; Lenka Cernikova; Martina Stara; Timotej Suri
EPI_ISL_1436031, EPI_ISL_1638748, EPI_ISL_2388408, EPI_ISL_3888603, EPI_ISL_4438990, EPI_ISL_5904108, EPI_ISL_6196282	see above	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute
EPI_ISL_8236886	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	Robert Koch Institute
EPI_ISL_2109242	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	Robert Koch Institute
EPI_ISL_1642546	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	Robert Koch Institute
EPI_ISL_4614953, EPI_ISL_5911871, EPI_ISL_8669979	LabKom - MVZ Labor Bochum MLB GmbH	Robert Koch Institute	Robert Koch Institute
EPI_ISL_887738, EPI_ISL_888123, EPI_ISL_938165, EPI_ISL_888351	Labcorp	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	; Amanda Douglas; Amanda Suchanek; Andrea Throop; Ayla Burns; Ben L. Rambo-Martin; Bobbi Croy; Brian Krueger; Brian Norvell; Christos Petropoulos; Clinton R. Paden; Craig Lukasik; Debbie Boles; Dhvani Batra; Duncan MacCannell; Eyad Almasri; Goran Stevovic; Howard Engler; Hrushikesh Deshmukh; Jake Humphrey; Jana Schroth; Joe Voshell; John Pruitt; Jonathan Meltzer; Jonathan Williams; Kimberly Wagner; Lax Iyer; Lyndon Tilson; Manoj Jain; Marcia Eisenberg; Mary Ann Cristobal; Mary Williamson; Michael Levandoski; Mike Sapeta; Mindy Nye; Minoo Agarwal; Mohan Kollu; Nuthawin Charoensri; Oren Cohen; Peter W. Cook; Prashant Gupta; Qian Zeng; Rama Ghattl; Scott Parker; Scott Ryan; Stanley Letovsky; Steven Ragan; Summer Galloway; Suresh Babu Selvaraju; Susan Countryman; Susan Hicks; Suxiang Tong; Suzanne Dale; Thomas Urban; Tim Kuphal; Tricia Zwiefelhofer; Vincent Drouillon
EPI_ISL_1301862, EPI_ISL_2029845, EPI_ISL_2835724, EPI_ISL_2923124, EPI_ISL_3219735, EPI_ISL_3355688, EPI_ISL_3506704, EPI_ISL_3690239, EPI_ISL_3690415, EPI_ISL_3801716, EPI_ISL_3804419, EPI_ISL_4411276, EPI_ISL_4461432, EPI_ISL_4600915, EPI_ISL_4879075, EPI_ISL_4951169, EPI_ISL_5306596, EPI_ISL_5332265, EPI_ISL_6886991, EPI_ISL_7218050, EPI_ISL_7789313, EPI_ISL_7890337, EPI_ISL_8316698, EPI_ISL_8416985, EPI_ISL_8417023, EPI_ISL_8546579, EPI_ISL_8789512, EPI_ISL_8926223, EPI_ISL_9087412, EPI_ISL_9089779	see above	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	ARNAUD SERPENTINI; Angela Brisebarre; Anne CADY; Anne-Claire STRZELECKI; Arditi Cocco; Aude LESENNE; Briec GESTIN; Briec Gestin; Bénédicte Roquebert; COCCO S.; Camille Capel; Carine Lecorre; Caroline Malderet; Chauvet; Christine FREVILLE; Christophe Malabat; Claire FELLONI; Corinne Mautrais; Damien Mornico; Eric Morin; Etienne Simon-Lorière; F. Kerdavid; François-Xavier Le Guillou; François NESTOUR; Frédéric Lemoine; Guillaume Aubin; Hub de Bioinformatique et Biostatistique; Jean-François Comes; Julien Fumey; Karine Michez; LABORATOIRE Palissy; Louise Lefrançois; MIAIRA Philippe; Marion Barbet; Maud Vanpeene; Méline Bizard; Nabila Belhouachi; Ophélie Said-Delatre; Philippe Girard; Slim El Khiani; Slim El-Khiani; Sylvie Behillil; Sylvie Van der Werf; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1697346	Labo Klinische Biologie, UZA	Labo Klinische Biologie, UZA	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheussens
EPI_ISL_1908407	Laboratorium Biologi Molekularnej UK	156. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland 2. Biobank Lab, University of Lodz 3. Laboratory of Respiratory Viruses, Teaching and Clinical Center of the Medical University of Lodz	Dominik Strapagiel; Izabela Drózdź; Jakub Lach; Katarzyna Zacharczuk; Klaudyna Królikowska; Maciej Borowiec; Magdalena Nowakowska; Magdalena Traczyk-Borszyska; Marcin Słomka; Marta Sobalska-Kwapis; Malgorzata Sadkowska-Todys; Tomasz Ploszaj; Tomasz Wolkowicz
EPI_ISL_4227571	Labor 28 MVZ GmbH	Robert Koch Institute	Robert Koch Institute
EPI_ISL_2124008	Labor Becker & Kollegen (Standort Munchen)	Robert Koch Institute	Robert Koch Institute
EPI_ISL_2261322, EPI_ISL_6954032, EPI_ISL_6954047, EPI_ISL_6954200, EPI_ISL_8216713	Labor Blackholm MVZ	Robert Koch Institute	Robert Koch Institute
EPI_ISL_1716025, EPI_ISL_2385005, EPI_ISL_2689216, EPI_ISL_4938255, EPI_ISL_4939084, EPI_ISL_7163572, EPI_ISL_8694121	see above	Labor Dr. Fenner und Kollegen	Heinrich Pette Institute, Leibniz Institute for Experimental Virology
EPI_ISL_5906627	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	Robert Koch Institute
EPI_ISL_1353489	Labor Dr. Spranger	Robert Koch Institute	Robert Koch Institute
EPI_ISL_3711824, EPI_ISL_4230902, EPI_ISL_4444557, EPI_ISL_5397067, EPI_ISL_5400588, EPI_ISL_7749863, EPI_ISL_7749952	see above	Labor Dr. Wisplinghoff - Köln	Robert Koch Institute
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EPI_ISL_2845170, EPI_ISL_4038665, EPI_ISL_4039324, EPI_ISL_6462594, EPI_ISL_6956305, EPI_ISL_8680715, EPI_ISL_9053181	see above	Labor Mönchengladbach MVZ Dr. Stein + Kollegen GbR	Robert Koch Institute
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EPI_ISL_2386783	Labor ZOTZ/KLIMAS; MVZ Dusseldorf-Centrum	Robert Koch Institute	Robert Koch Institute
EPI_ISL_1567298	Labor fÄr medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionserologie - Labor MÄnchen	Robert Koch Institute	Robert Koch Institute
EPI_ISL_2632059, EPI_ISL_6459144	Laborarztpraxis Osnabrück	Robert Koch Institute	Robert Koch Institute
EPI_ISL_1508989	Laboratoire Biolim/FSS/JUL	Unité Mixte Internationale TransVIHMI (UMI 233 IRD - U1175 INSERM - Université de Montpellier) IRD (Institut de recherche pour le développement)	Abla A. KONOU; Adodo SADJI; Ahidjo AYOUBA; Akoélé SILIADIN; Alassane OURO-MEDEL; Amivi EHLAN; Améyo DORKENOO; Anoumou DAGNRA; Christelle BUTEL; Déléma MABA; Eric DELAPORTE; Issaka Maman; Kokou TEGUENI; Koku AGBODEKA; Laetitia SERRANO; Martine PEETERS; Messanh DOUFFAN; Mireille PRINCE-DAVID; Mounerou SALOU; Sidonie A.M.KAGNISSODE; Sika DOSSIM; Syntyche DEVATCHAGNI; Wembo A. HALATOKO
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EPI_ISL_826205, EPI_ISL_852835, EPI_ISL_889826, EPI_ISL_954605, EPI_ISL_1241005, EPI_ISL_1366005, EPI_ISL_1366011, EPI_ISL_1390922, EPI_ISL_1403108, EPI_ISL_1696885, EPI_ISL_2294099, EPI_ISL_2388262, EPI_ISL_2390822, EPI_ISL_2822113, EPI_ISL_2823665, EPI_ISL_2975377, EPI_ISL_3143212, EPI_ISL_3143213, EPI_ISL_3143612, EPI_ISL_3143641, EPI_ISL_3144176, EPI_ISL_3508699, EPI_ISL_4999238, EPI_ISL_5872478, EPI_ISL_5897394, EPI_ISL_5897997, EPI_ISL_6423899, EPI_ISL_7651813, EPI_ISL_7652216, EPI_ISL_7653009, EPI_ISL_7690167, EPI_ISL_7690549, EPI_ISL_7690689, EPI_ISL_7690711, EPI_ISL_7704700	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Judith Fafard on behalf of the CoVSeQ research group; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group (http://covseq.ca/researchgroup); Sandrine Moreira	
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EPI_ISL_910649, EPI_ISL_910657, EPI_ISL_1523099, EPI_ISL_1918088, EPI_ISL_7791134	Laboratoire national de sante, Microbiology, Virology	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Elodie Solarino; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Sibel Berger; Tamir Abdelrahman; Trung Nguyen Nguyen; Virginie Jover
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EPI_ISL_1384181, EPI_ISL_1917553, EPI_ISL_1917851, EPI_ISL_2400596, EPI_ISL_2400787, EPI_ISL_3148485, EPI_ISL_5395211	Laboratoires d'analyses medicales - Ketterhill	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Caroline Scheiber; Catherine Ragimbeau; Elodie Solarino; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Serge Vedy; Tamir Abdelrahman; Virginie Jover
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EPI_ISL_3455731, EPI_ISL_3800183, EPI_ISL_3842036, EPI_ISL_3874114, EPI_ISL_7370822, EPI_ISL_7775335	Laboratori de Referencia de Catalunya	Laboratori de Referencia de Catalunya	Bellosillo B.; Canal M.; Hernandez J.; Padilla E.; Ramirez A.; Vilas A.
EPI_ISL_8356379	Laboratoria Medyczne Bruss grupa ALAB sp. z o.o.; Medyczne Laboratorium Diagnostyczne, Pracownia Genetyki	1. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Celina Cybulska; Karolina Gackowska; Katarzyna Groth; Katarzyna Zacharczuk; Krystyna Bienkowska Szewczyk; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Magdalena Nowakowska; Marcin Lubocki; Malgorzata Sadkowska-Todys; Tomasz Wolkowicz
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EPI_ISL_3231219	Laboratorio Analisi Osp. Città di Castello - Azienda USL Umbria1	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; Malagigi V; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S; Tacconi P
EPI_ISL_3535762	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro and Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	Asproni Rosanna; Carta Franco; Fancello Patrizia; Fiamma Maura; Garau Maria Cristina; Mamelì Giuseppe; Palmas Angelo Domenico; Pira Giovanna; Piras Giovanna; Rosu Valentina
EPI_ISL_2993702, EPI_ISL_4849686, EPI_ISL_5056621, EPI_ISL_7733243	Laboratorio CQRC	CQRC, QUALITY CONTROL CHEMICAL BIOLOGICAL RISK_AOOR Villa Sofia Cervello Palermo	Brunacci G.; Contino F.; Di Gaudio F.
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EPI_ISL_1858675, EPI_ISL_2101486, EPI_ISL_2837039, EPI_ISL_3921138, EPI_ISL_5500208	Laboratorio Central Noel Nutels	Bioinformatics Laboratory / LNCC	Alessandra P Lamarca; Alexandra L Gerber; Amilcar Tanuri; Ana Paula de C Guimarães; Ana Paula de C Guimarães; Ana Tereza R Vasconcelos; Andrea Cony Cavalcanti; Andréa Cony Cavalcanti; Caio Luiz Pereira Ribeiro; Cassia Alves; Cintia Policarpo; Claudia Maria Braga de Mello; Cristiane Gomes da Silva; Diana Mariani; Douglas Terra Machado; Erica Ramos dos Santos Nascimento; Fernanda Leitao dos Santos; Flavio Dias da Silva; Flávio Dias da Silva; Gleidson da Silva de Oliveira; Leandro Magalhães de Souza; Leandro Magalhães de Souza; Liliane Cavalcante; Luiz G P de Almeida; Marcio Henrique de Oliveira Garcia; Mario Sergio Ribeiro; Ricardo Jose Barbosa Salviano; Ronaldo da Silva F Jr; Silvia Carvalho; Thais Felix Cruz
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EPI_ISL_2490558, EPI_ISL_3557153	Laboratorio Central de Epidemiologia (LCE)	Centro de Investigación en Enfermedades Infecciosas (CIEN), Instituto Nacional de Enfermedades Respiratorias (INER)	; Alejandra García-Gasca; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Bruno Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order); Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiroz; Célida Duque Molina; Daniela Lira Morales; Eduardo Becerril-Vargas; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin González-López; Jean Pierre González; Jesús Hernández; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Kathia Elizabeth Tapia-Díaz; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; Mario Mujica-Sánchez; Marissa Perez-García; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Rosa María Gutiérrez Rios; Santiago Ávila-Rios; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
EPI_ISL_1416613, EPI_ISL_1811532, EPI_ISL_3347928	Laboratorio Central de Epidemiologia (LCE)	Instituto de Biotecnología de la UNAM	; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sanchez-Flores; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragon; Andreu Comas-Garcia; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order); Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiroz; Célida Duque Molina; Célida Duque-Molina; Célida Martínez- Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin González-López; Jean Pierre González; Jesús Hernández; Joel Armando Vázquez-Pérez.); Jorge Ivan Salinal-Navarez; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julio Elias Alvarado-Yaah; Julissa Enciso-Ibarra; Kathia Elizabeth Tapia-Díaz; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; Mario Mujica-Sánchez; Marissa Perez-García; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
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EPI_ISL_5488192, EPI_ISL_5488468, EPI_ISL_5488953, EPI_ISL_5621181	Laboratorio Central de Saude Publica do Amazonas - LACEN-AM	Laboratorio de Ecologia de Doencas Transmissíveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia	André Corado; Arlesson Viana Da Silva; Felipe Naveca; Felipe Naveca on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Fernanda Nascimento; George Silva; Luciana Gonçalves; Maria Júlia Brandão; Matilde Mejía; Valdinete Nascimento; Victor Souza
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EPI_ISL_4081081	Laboratorio Central de Saude Publica do Estado da Paraiba (LACEN/PB)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Dalane Loudal Florentino Teixeira; Elisa Cavalcante Pereira; Fernando Motta; Joao Felipe Bezerra; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_8266299, EPI_ISL_8325137	Laboratorio Central de Saude Publica do Estado de Goias (LACEN/GO)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Flavia Mendonça; Bruna Mendonça da Silva; Carmen Helena Ramos; Cassiane Casanova; Elisa Cavalcante Pereira; Fernando Motta; Flavia Pereira Amorim da Silva; Igor Arantes; Jéssica Graça Macedo de Carvalho; Larissa Macedo Pinto; Luciana Appolinario; Luiz Augusto Pereira; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Rafael Souza Guedes; Victor Guimarães; Vinícius Lemes da Silva
EPI_ISL_5329002, EPI_ISL_6771816, EPI_ISL_8004432	Laboratorio Central de Saude Publica do Estado de Santa Catarina (LACEN/SC)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Aline Moreira; Ana Carolina Mendonca; Anna Carolina Paixao; Bruna Mendonça da Silva; Darci Buerger Rovaris; Elisa Cavalcante Pereira; Fernando Motta; Igor Arantes; Jéssica Graça Macedo de Carvalho; Larissa Macedo Pinto; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Sandra Bianchini Fernandes; Taina Venas; Thiago Estevam Parente; Victor Guimarães
EPI_ISL_2983156	Laboratorio Central de Saude Publica do Estado do Amapa (LACEN/AP)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Agatha Cristinne Prudencio; Alice Sampaio Rocha; Ana Carolina Mendonca; Andrea Santos Costa; Anna Carolina Paixao; Anne Caroline da Silva Soledade; Elisa Cavalcante Pereira; Fernando Motta; Igor Leonardo Arantes Gomes; Lindomar dos Anjos Silva; Luciana Appolinario; Marcia Socorro Pereira Cavalcante; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_1181397	Laboratorio Central de Saude Publica do Estado do Espitito Santo (LACEN-ES)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Rodrigo Ribeiro Rodrigues
EPI_ISL_6172541	Laboratorio Central de Saude Publica do Estado do Para (LACEN/PA)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Bruna Mendonça da Silva; Elisa Cavalcante Pereira; Fernando Motta; Igor Arantes; Jéssica Graça Macedo de Carvalho; Larissa Macedo Pinto; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Valnete Andrade
EPI_ISL_3914023	Laboratorio Central de Saude Publica do Estado do Parana (Instituto de Biologia Molecular do Paraná (LACEN-PR)	Instituto Carlos Chagas - Fiocruz	Alessandra De Melo Aguiar; Andrea Akemi Suzukawa; Andréa Rodrigues Ávila; Bruno Dallagioanna; Dalila Zanetti; Eduardo Baisanelli; Emanuel Maltempi de Souza; Fabio Passetti; Fabricio Klerlynton Marchini; Fábio de Oliveira Pedrosa; Guilherme Becker; Heisson Faoro; Helen Geremias dos Santos; Irina Nastassja Riediger; Letusa Albrecht; Lucas Blanes; Luis Gustavo Morello; Lysangela Ronalte Alves; Maria do Carmo Debur; Mauro de Medeiros Oliveira; Michelle Orane Schemberger; Paola Cristina Resende; Sheila Cristina Nardelli; Tiago Gräf; Valter Antônio de Baura
EPI_ISL_4271129	Laboratorio Central de Saude Publica do Estado do Rio Grande do Sul (LACEN-RS)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Agatha Cristinne Soares; Alice Sampaio Rocha; Ana Carolina Mendonca; Anderson Brandao Leite; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Igor Leonardo Arantes; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_3235313	Laboratorio Central de Saude Publica do Estado do Tocantins	Laboratory of Respiratory Viruses and Measles,	Agatha Soares; Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Igor Arantes; Jucimária Dantas Galvão; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance

EPI_ISL_2988793	Los Angeles County Public Health Laboratories	Andersen lab at Scripps Research	H. Rivas; P. Hemarajata; SEARCH Alliance San Diego with N. Green; T. Burleson et al.
EPI_ISL_7455890	Louisiana Office of Public Health Laboratory	LSUHS Emerging Viral Threat Laboratory	Adrian Almodovar; Alexander Mjajis; Andrew D. Yurochko; Christopher G. Kevill; Gregory L. Ware; Jennifer L. Carroll; Jeremy P. Kamil; John A. Vanchiere; Krista Queen; Maarten Van Diest; Rona S. Scott
EPI_ISL_5559788	Lucena United Doctors Hospital And Medical Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_530167, EPI_ISL_873250, EPI_ISL_1365405, EPI_ISL_1531650	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_2451827	MA State Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_3451137	MANKWENG LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_4494411	MB-Cadham Provincial laboratory	Manitoba Cadham Provincial Laboratory	Anna Majer; Anneliese Landgraff; David Alexander; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Jared Bullard; Jennifer Tanner; Kerry Dust; Morag Graham; Nat; Natalie Knox; Paul Van Caesele; Philip Mabon; Rhiannon Huzarewicz; Russell Mandes; Shari Tyson
EPI_ISL_1594211, EPI_ISL_4494343, EPI_ISL_5845298, EPI_ISL_6340286	MB-Cadham Provincial laboratory	National Microbiology Laboratory (NML)	Anna Majer; Anneliese Landgraff; CanCOGen's metadata curation team; Darian Hole; David Alexander; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Jared Bullard; Jennifer Tanner; Kerry Dust; Kirsten Gibson; Madison Chapel; Morag Graham; Nat; Natalie Knox; Nathalie Bastien; Paul Van Caesele; Philip Mabon; Public Health Agency of Canada CanCOGen team; Rhiannon Huzarewicz; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_1226131	MD DOH Laboratories Administration	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Ben L. Rambo-Martin; Clinton R. Paden; Dhwani Batra; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Lori Rowe; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter W. Cook; Rachel Marine; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_4929861	MD PHL	MD PHL	Ami Patel; Eric N. Keller; Jillian Loomis; Kwang Low; Terence L. Moore; and Robert Myers
EPI_ISL_1281789, EPI_ISL_1352296	MDI Limbach Berlin GmbH	Robert Koch Institute	
EPI_ISL_1724437, EPI_ISL_4042569, EPI_ISL_4224342, EPI_ISL_4225403, EPI_ISL_4227203, EPI_ISL_4446695, EPI_ISL_6467579, EPI_ISL_7070702, EPI_ISL_7750741, EPI_ISL_7751558, EPI_ISL_7755959	see above	MDI Limbach Berlin GmbH; MVZ Labor Berlin	Robert Koch Institute
EPI_ISL_1227653	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 Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_767688	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 Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer
EPI_ISL_569585, EPI_ISL_2453370, EPI_ISL_2596206, EPI_ISL_2660271, EPI_ISL_3055111, EPI_ISL_3434325, EPI_ISL_3803509	see above	MEPHI, Aix Marseille University	Anthony LEVASSEUR
EPI_ISL_245342, EPI_ISL_7747443	MI - Michigan Department of Health and Human Services - Bureau of Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Alison Laufer Halpin; Ben L. Rambo-Martin; Ben Rambo-Martin; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Joseph Madden; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2377527	MLD Szpital Św. Elżbiety	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	ECDC COVID-19 WGS support team; Eurofins Genomics Europe Sequencing Team; Gierczyński Rafal; Sadkowska-Todys Małgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_710592	MLF Care AB	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_6474091	MO State Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Joseph Madden; Justin Lee; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2444210	MONTE APRAZIVEL	Instituto Butantan / FAMERP	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_954258	MRC/UJURI & LSHTM Uganda Research Unit	Where sequence data have been generated and submitted to GISAID	Dan Lule Bugembe; Isaac Seeewanyana; Matthew Cotten; My V.T. Phan; Patrick Semanda; Pontiano Kaleebu; Susan Nabadda
EPI_ISL_4572539, EPI_ISL_8207742	MS PHL	MS PHL	Beata Karolewicz; Beata Karowlewicz; Daphne Ware; Jin Yiyao; Saihou Ceessay; Srimadhav Nallani Chakravartula
EPI_ISL_2966596	MS Public Health Laboratory	University of Mississippi Medical Center, Molecular and Genomics Core Facility	Ashley C. Johnson; D. Ashley Robinson; Ithiel J. Frame; Krishna K. Ayyalasomayajula; Michael R. Garrett; Wenjie Wu
EPI_ISL_802267, EPI_ISL_1709328, EPI_ISL_5253373, EPI_ISL_6492902, EPI_ISL_6493661	MSSH Clinical Microbiology Laboratories	MSSH Pathogen Surveillance Program	Adolfo García-Sastre; Adriana van de Guchte; Ajay Obla; Alberto Paniz-Mondolfi; Ana S. Gonzalez-Reiche; Andrew Kasarskis; Angela Amoako; Ashley S. Salimbangon; Ashley Salimbangon; Betsaida Salom Melo; Bremy Alburquerque; Brienne Ciferri; Charles Gleason; Daniel Fioda; Deena R. Altman; Denise Jurczynski; Elena Hirsch; Emilia Mia Sordillo; Emily Ferreri; Gintaras Deikus; Giulio Kleiner; Gopi Patel; Hala Alshammary; Harm van Bakel; Irina Oussenko; Jayeeta Dutta; Juan Soto; Julia Matthews; Katherine Beach; Kathryn Twyman; Kayla Russo; Komal Srivastava; Levy Sominsky; Mahmoud Aawad; Marta Luksza; Matthew M. Hernandez; Melissa Gitman; Michael D. Nowak; Mitchell J. Sullivan; Nancy Francoeur; Rachel Chernet; Robert Sebra; Sarah Schaefer; Shelcie Fabre; Shwetha Hara Sridhar; Viviana Simon; Ying-Chih Wang; Zain Khalil; Zenab Khan
EPI_ISL_2691042, EPI_ISL_2691061, EPI_ISL_2691072	MSK Microbiology Lab	MSK Microbiology Lab	Esther Babady; Krupa Jani; Tracy McMillen
EPI_ISL_4280374	MUSC Molecular Pathology Laboratory	MUSC Molecular Pathology Laboratory	Dariusz Pytel; Frederick S. Nolte; Jaclyn Dunne; Jim Madory; Julie W. Hirschhorn; Kristen Maurer; Scott Curry; W. Bailey Glen Jr
EPI_ISL_5118118, EPI_ISL_5118126	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	
EPI_ISL_2111248, EPI_ISL_7097068	MVZ Labor Dr. Fenner und Kollegen (Standort Hamburg)	Robert Koch Institute	
EPI_ISL_1349553, EPI_ISL_2262232, EPI_ISL_2388138, EPI_ISL_4609638, EPI_ISL_4609644, EPI_ISL_7092636	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	
EPI_ISL_8216699, EPI_ISL_9109559	MVZ Labor Dr. Quade & Kollegen GmbH	Robert Koch Institute	
EPI_ISL_2869969, EPI_ISL_2871537, EPI_ISL_2871747	MVZ Labor Krone GbR	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Alexander Dilthey; Andreas Walker; André Heimbach; Bärbel Lipke; Carsten Tiemann; Dennis Deschka; Janine Silvery; Julia Fazaal; Jörg Timm; Kerstin Ludwig; Klaus Pfeffer; Malte Kohns Vasconcelos; Per Hoffmann; Tobias Wienemann; Torsten Houwaart
EPI_ISL_1351313, EPI_ISL_1354647, EPI_ISL_1566055, EPI_ISL_1566086, EPI_ISL_2126249, EPI_ISL_4936990, EPI_ISL_5904415, EPI_ISL_6954926	see above	MVZ Labor Krone GbR	Robert Koch Institute
EPI_ISL_4044336	MVZ Labor Passau GbR	Robert Koch Institute	
EPI_ISL_3044182, EPI_ISL_3045041, EPI_ISL_4939349	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	
EPI_ISL_6761106	Macha Research Trust	Macha Research Trust	Kalonda A; Katowa B; Matoba J; Mubemba B; Muleya W; Simulundu E
EPI_ISL_1372784, EPI_ISL_1973049, EPI_ISL_2245490, EPI_ISL_3544503, EPI_ISL_4760110, EPI_ISL_5366895, EPI_ISL_6533187	see above	Maine Health and Environmental Testing Laboratory	Tewhey Lab, The Jackson Laboratory
EPI_ISL_2441039, EPI_ISL_2450902, EPI_ISL_2450928, EPI_ISL_2488968, EPI_ISL_2786452, EPI_ISL_3065076, EPI_ISL_3065229, EPI_ISL_3065245, EPI_ISL_3110607, EPI_ISL_3428470, EPI_ISL_3603218, EPI_ISL_3603370, EPI_ISL_3604247, EPI_ISL_3864488, EPI_ISL_3865141, EPI_ISL_4196421, EPI_ISL_4259520, EPI_ISL_4343113, EPI_ISL_4925329, EPI_ISL_5154378, EPI_ISL_5318328, EPI_ISL_6255945, EPI_ISL_6256688, EPI_ISL_6309905, EPI_ISL_6310939, EPI_ISL_6310959, EPI_ISL_6400318, EPI_ISL_6652792, EPI_ISL_6697864, EPI_ISL_6811290, EPI_ISL_6811987, EPI_ISL_6887472, EPI_ISL_6897163, EPI_ISL_7152743, EPI_ISL_7152820, EPI_ISL_7330236, EPI_ISL_7330408, EPI_ISL_7330545, EPI_ISL_7330938, EPI_ISL_7499739, EPI_ISL_7499823, EPI_ISL_7500089, EPI_ISL_7500437, EPI_ISL_7616258, EPI_ISL_7616263, EPI_ISL_7617200, EPI_ISL_7652558, EPI_ISL_7653548, EPI_ISL_8079274, EPI_ISL_8128425, EPI_ISL_8129861, EPI_ISL_8129888, EPI_ISL_8129903, EPI_ISL_8129940, EPI_ISL_8157858, EPI_ISL_8157906, EPI_ISL_8309379, EPI_ISL_8310226, EPI_ISL_8520489, EPI_ISL_8714610, EPI_ISL_8716339	see above	Mako Medical	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery
EPI_ISL_5538216	Manila Doctors Hospital	Philippine Genome Center	Adrian Paskey; Benjamin Rambo-Martin; Christopher Gulwick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhwani Batra; Duncan MacCannell; Erisa Sula; Jason Caravas; Kara Moser; Kristine Lacey; Lauren Moon; Matthew Schmerer; Matthew Tugwell; Peter Cook; Peter W. Cook; Scott Sammons; Shatavia Morrison; Tymekia Kendall; Victoria Caban Figueroa; Yvette Unoarumhi
			Barter, M.; Dewey, H.; H. and Tewhey, R.; Iosue, F.; Lynch, R.; Matluk, N.; Mungler
			Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon

EPI_ISL_5568699	Manuel J. Santos Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_4715351, EPI_ISL_5546623, EPI_ISL_5569400, EPI_ISL_5570445, EPI_ISL_5570477	Maria Reyna Xavier University Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_5545224	Mariano Marcos Memorial Hospital Medical Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_4061754, EPI_ISL_4743938	Marshfield Clinic Labs	Marshfield Clinic Research Institute - Integrated Research and Development Laboratory	Adam Bissonnette; Cody DeHamer; Jen K. Meece; Mary Stemper; Nidhi Mehta; Sherri Guzinski; Thao Le
EPI_ISL_2859690	Mary Mediatrix Medical Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Diomedes A. Carino; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_1348315, EPI_ISL_1500282, EPI_ISL_1706185, EPI_ISL_1922655, EPI_ISL_3011826, EPI_ISL_3549892, EPI_ISL_4463555, EPI_ISL_4469099, EPI_ISL_4664263, EPI_ISL_5640335, EPI_ISL_8974166	see above	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Aditya; Claire M; Fraser; George; Hazen; Holly; Humphrys; Ivette; Jacques; Jain; Jonathan; Kevin; Kranthi; Lim; Lisa D; Luke J; Mehta; Mike; Ott; Ravel; Regan; Roussey; Sadzewicz; Sandra; Santana-Cruz; Tallon; Tracy; Vavikolanu
EPI_ISL_677063	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 Pitnick; Kirsten St. George; Nathan Tucker; Navjot Singh; Sara Griesemer
EPI_ISL_3937475	Mass General Brigham	Infectious Disease Program, Broad Institute of Harvard and MIT	A.E.; Adams, G.; Anahar, 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, V.; Reilly, S.; Rosenberg; Rudy, M.; Ryan, E.; S.B.; Shaw, B.; Siddle; Slater, D.; Smole, S.; Tomkins-Tinch, C.; Turbett, S.
EPI_ISL_460102, EPI_ISL_1121762	Massachusetts General Hospital	Infectious Disease Program, Broad Institute of Harvard and MIT	A.E.; Adams, G.; Anahar, 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, V.; Reilly, S.; Rosenberg; Rudy, M.; Ryan, E.; S.B.; Sabeti; Shaw, B.; Siddle; Slater, D.; Smole, S.; Tomkins-Tinch, C.; Turbett, S.
EPI_ISL_9428902, EPI_ISL_4553038	Massachusetts State Public Health Lab	Massachusetts State Public Health Lab	Andrew Lang; Glen Gallagher; Sandra Smole; Timelia Fink
EPI_ISL_2095249	Max von Pettenkofer Institute, Virology, National Reference Center for Retroviruses, LMU Munich	Massachusetts State Public Health Laboratory	Andrew Lang; Glen Gallagher; Sandra Smole; Timelia Fink
EPI_ISL_3869471	MedLab Central Ltd	Laboratory for Functional Genome Analysis; Dept. Genomics; Gene Center of the LMU Munich	Alexander Graf; Helmut Blum; Max Muenchhoff; Oliver Keppler; Stefan Krebs
EPI_ISL_5307837	Medica	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 Addidge; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Olivia Stroeven; Rachel Boyle; Sally Roberts; SallyAnn Harbison; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren
EPI_ISL_5587831	Medical Center of Taguig City, Inc.	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_515830, EPI_ISL_515841	Medical Disagnotics Services (MDS)	KRISP, KZN Research Innovation and Sequencing Platform	Chimkangarab; Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_5829673, EPI_ISL_5917671, EPI_ISL_5917734, EPI_ISL_5917742, EPI_ISL_5918250, EPI_ISL_5918264, EPI_ISL_5918277, EPI_ISL_5918340, EPI_ISL_5918353, EPI_ISL_5918383, EPI_ISL_5918447, EPI_ISL_5920624, EPI_ISL_5921082, EPI_ISL_5921222, EPI_ISL_6000360, EPI_ISL_6000482, EPI_ISL_6157705, EPI_ISL_6157783, EPI_ISL_6194301, EPI_ISL_6194715, EPI_ISL_6195952, EPI_ISL_6196188,	see above	Medical Genetics Laboratory, Regional Centre of Medical Genetics, Emergency County Hospital Craiova	Adina Dragos; Ana-Maria Buga; Anca-Lelia (Riza) Costache; Andrei Pirvu; Elena Plesea; Ioana Streata; Mihai Cucu; Mihai Ioana; Monica Cara; Razvan Plesea; Stefania Dorobantu
EPI_ISL_1347195	Medical Laboratories Duesseldorf	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Alexander Dilthey; Andreas Walker; Angelika Helmer; Christian Lange; Daniel Strelow; Jessica Nicolai; Jörg Timm; Klaus Pfeffer; Lisanna Hülse; Malte Kohns Vasconcelos; Maximilian Damagnez; Nadine Lübke; Tobias Wienemann; Torsten Houwaart
EPI_ISL_1251601, EPI_ISL_3320819, EPI_ISL_4739855	Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust,	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debecch Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Insteffjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_3183745, EPI_ISL_7090951, EPI_ISL_7091034	Medical Microbiology and Zoology Section, Okinawa Prefectural Institute of Health and Environment	Medical Microbiology and Zoology Section, Okinawa Prefectural Institute of Health and Environment	Hisako Kyan; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Minoru Nidaira; Noriyuki Maeshiro; Rina Tanaka; Taketoshi Takara; Tetsuya Kakita; Tsuyoshi Kudeken; Tsuyoshi Sekizuka; Yumani Kuba
EPI_ISL_4225466, EPI_ISL_2129037, EPI_ISL_2112808	Medizinisch-Diagnostisches Labor Kempten allgäulab	Robert Koch Institute	
EPI_ISL_1722115	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	
EPI_ISL_2815327	Melaka Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramiy N; Robert F; Suppiah J; Thayan R
EPI_ISL_577591, EPI_ISL_708261, EPI_ISL_1233774, EPI_ISL_1461579, EPI_ISL_1905206, EPI_ISL_1906737, EPI_ISL_1994228, EPI_ISL_2374686, EPI_ISL_3129032	see above	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM; Riner D; Soehnlén MK
EPI_ISL_521077, EPI_ISL_565108, EPI_ISL_565281, EPI_ISL_593112, EPI_ISL_640580, EPI_ISL_641291, EPI_ISL_663567, EPI_ISL_663739	see above	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	M. B.; M.L.; N.L.; Sait; Sait, M.; Schultz; Schultz M.; Schultz M.B.; Seemann T.; Seemann, T.; Sherry; Sherry, N.
EPI_ISL_6589959, EPI_ISL_7770930, EPI_ISL_7771867, EPI_ISL_8640204, EPI_ISL_8640874	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	Horan, K.; N.L.; Seemann, T.; Sherry
EPI_ISL_5195551	Microbiology Department & Molecular Biology CORE CDB Hospital Clinic Barcelona	Microbiology Department & Molecular Biology CORE CDB Hospital Clinic Barcelona	Andrea Vergara Gomez Jose Luis Villanueva Canas Miguél Julian Martinez Yoldi M. Mar Mosquera Gutierrez M. Angeles Marcos Maeso
EPI_ISL_2926088, EPI_ISL_3320271, EPI_ISL_3817500, EPI_ISL_7381270, EPI_ISL_7900622	Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)	Alba Sánchez; Alexia París; Ana Blanco; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casañ; David Panisello; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Laia Soler; Lauro Sumoy; Marc Noguera-Julian; Maria Casadella; Mariona Parera; Mercedes Guerrero; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Verónica Saludes; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub
EPI_ISL_4360827	Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol	IrsiCaixa	Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casañ; David Panisello; Francesc Català-Moll; Gemma Clara; Ignacio Blanco; Laia Soler; Laura Muntaner; Marc Noguera-Julian; Mercedes Guerrero; Montserrat Giménez; Pere-Joan Cardona; Roger Paredes; Verónica Saludes; and Elisa Martró
EPI_ISL_1208536, EPI_ISL_1251182, EPI_ISL_1263448, EPI_ISL_1893015	Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)	Alba Sánchez; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Carol Galvez Maria Casadellà; Cristina Casañ; Cristina Esteban; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Irina Pey; Jordi Barretna; Julia G Prado; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Mercedes Guerrero; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Verónica Saludes; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_2228079, EPI_ISL_2332603, EPI_ISL_2756406, EPI_ISL_2756415, EPI_ISL_2774108, EPI_ISL_3631653, EPI_ISL_3665899, EPI_ISL_3832560, EPI_ISL_5013319, EPI_ISL_5331923, EPI_ISL_5396385, EPI_ISL_5417298, EPI_ISL_6204405, EPI_ISL_6697579	see above	Microbiology Department, University Hospital Donostia	Cilla G.; Gomez M; Grandioso D; Marimon JM; Martin-Peñaranda T; Montes M; Piñeiro L; Sorraín A
EPI_ISL_1055755	Microbiology Department. Complejo Hospitalario Universitario de	Microbiology Department. Complejo Hospitalario	Complejo Hospitalario Universitario de Vigo (CHUVI). Complejo Hospitalario Universitario de Santiago (CHUS); Microbiology Department

EPI_ISL_1823944	NYC Department of Health and Mental Hygiene	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Mill Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_1087289	NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine	Adriana Heguy; Christian Marier; Dacia Dimartino; Emily Guzman; Gael Westby; Guiqing Wang; Paolo Cotzia; Paul Zappile; Peter Meyn; Sitharam Ramaswami; Yutong Zhang
EPI_ISL_4876406	NZOZ Meditest Diagnostyka Medyczna	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Gorzowie Wielkopolskim	Elzbieta Justynska; Klaudia Kobenzda-Wlodarczak; Patrycja Faberska and Marek Mago; Renata Siegel
EPI_ISL_625565	NaN	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_2615137	Nacionaline visuomenes sveikatos prieziuros laboratorija	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_1960363, EPI_ISL_8675177	Nacionalinis maisto ir veterinarijos rizikos vertinimo institutas	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_2428900	Nacionalinis maisto ir veterinarijos rizikos vertinimo institutas	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Daniel Naumovas; Dovile Ezerskyte; Gytis Dudas; Ingrida Olendraite; Ligita Raugaite; Monika Katenaite; Rimvydas Norvilas
EPI_ISL_2798565	Nacionālais medicīnas serviss - laboratorija, SIA	Riga East University Hospital, National Microbiology Reference Laboratory; Eurofins Genomics Europe Sequencing GmbH	Arzu Algulevia; Diāna Dušacka; Dārta Pūpola; Ilva Pole; Inita Balta; Jevgenijs Bodrenko; Jūlija Čevere; Nataļja Mīkena; Reinis Vangravs; Reinis Zeltmatis; Sergejs Nikišins; Ģirts Šķenders
EPI_ISL_5327952	Namibia Institute of Pathology LTD, Windhoek Central Hospital	CERI, Centre for Epidemic Response and Innoavtion, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Andreas Shiningavamwe; Giandhari Jennifer; Iyaloo Constantinus; Naidoo Yeshnee; Nathalia IGarus-Oas; Nahafa Frans; Ndumbu Pentikainen; Pillay Sureshnee; San James; Tegally Houriyah; Tshiabuila Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_3061804	Nastavni zavod za javno zdravstvo Primorsko- Goranske Županije	Hrvatski zavod za javno zdravstvo	Irena Tabain; Ivana Ferencak
EPI_ISL_1805741	National Center for Communicable Diseases (NCCD) National Influenza Center	National Center for Communicable Diseases (NCCD) National Influenza Center	Ankhabayar S; Battur L; Bayasgalan N; Darmaa B; Hideka M; Khishigmunkh Ch; Mina N; Naranzul Ts; Nyamadawa P; Seichiro F; Shinji W; Tsogzolmaa G
EPI_ISL_1233567	National Center for Infectious and Parasitic Diseases (NCIPD)	National Center for Infectious and Parasitic Diseases (NCIPD)	Alexiev et al
EPI_ISL_2099355, EPI_ISL_2180206, EPI_ISL_2621294, EPI_ISL_2648102, EPI_ISL_2967071, EPI_ISL_3076805, EPI_ISL_4541218, EPI_ISL_4541372, EPI_ISL_4710056, EPI_ISL_4731511, EPI_ISL_5417367, EPI_ISL_5738921, EPI_ISL_5739234, EPI_ISL_6103728, EPI_ISL_6115825, EPI_ISL_7326391, EPI_ISL_7327153, EPI_ISL_7327382, EPI_ISL_7327507	see above	National Center of Infectious and Parasitic Diseases	Alexiev; Alexiev et al; Dimitrova; Dobrinov; Donchev; Grigorova I.; Grigorova L.; Hristova; Ivanov; Kantardjiev; Korsun; Philipova; Stoitsova; Stoykov; Trifonova
EPI_ISL_1415204, EPI_ISL_1544050	National Centre For Cell Science	National Centre For Cell Science - INSACOG	Ajay Pillai; Alexraj Paul; INSACOG Consortium team; Manoj Kumar Bhat; Mitali Inamdaram; Mohak P Gujare; Shivang P. Bhanushali; Sonal Manik Chavan; Yogesh Shouche; Yogesh Shouche.
EPI_ISL_2460484, EPI_ISL_2461414, EPI_ISL_2461492, EPI_ISL_2955653	National Centre for Disease Control (NCDC) Biotechnology Division, Delhi	NCDC Delhi, Biotechnology Division INSACOG	Hema Gogia; Hemlata Lal; Kalaiarasan Ponnusamy; Mahesh S Dhar; Manoj K Singh; Meena Datta; Partha Rakshit; Preeti Madan; Priyanka Singh; Radhakrishnan V. S.; Robin Marwal; Sandhya Kabra; Sujeet K Singh; Uma Sharma
EPI_ISL_4460815, EPI_ISL_4569790	National Centre for Disease Control (NCDC) Biotechnology Division, Delhi - INSACOG	NCDC Delhi, Biotechnology Division -INSACOG	Hema Gogia; Hemlata Lal; Kalaiarasan Ponnusamy; Mahesh S Dhar; Manoj K Singh; Meena Datta; Partha Rakshit; Preeti Madan; Priyanka Singh; Radhakrishnan V. S.; Robin Marwal; Sandhya Kabra; Sujeet K Singh; Uma Sharma
EPI_ISL_1909898	National Food and Veterinary Risk Assessment Institute (NMVRVI)	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_1407100	National HIV Reference Laboratory, Ministry of Health, Public Health Institute of Malawi	KRISP, KZN Research Innovation and Sequencing Platform	Auld A; Chliima B; Chiwaula M; Emmanuel SJ; Giandhari J; Kaba M; Kampira E; Kasambara W; Kim L; Lessells R; Maida A; Mvula B; Mwangomba W; Naidoo Y; Panja L; Pillay S; Tegally H; Wadonda N; Wilkinson E; de Oliveira T
EPI_ISL_4877005	National Health Laboratory Service, Kwazulu-Natal, South Africa	CERI, Centre for Epidemic Response and Innoavtion, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Giandhari Jennifer; Naidoo Yeshnee; Nokukhanya Mdlalose; Pillay Sureshnee; San James; Tegally Houriyah; Tshiabuila Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_3663523	National Health Laboratory Service, South Africa	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabuila Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_2455504, EPI_ISL_4504012, EPI_ISL_4748292, EPI_ISL_4748295, EPI_ISL_4748306, EPI_ISL_4969163, EPI_ISL_5458749, EPI_ISL_6773790	see above	National Hospital for Tropical Diseases	H.Rogier van Doorn on behalf of the OUCRU COVID-19 research group; Le Van Duyet; Luu Thi Dieu Lien; Ngo Thi Thu Hang; Nguyen My Hanh; Nguyen Thi Hang; Nguyen Thi Hong Phuong; Nguyen Thi Hong Thuong; Nguyen Thi Kim Chi; Nguyen Thi Nhu Ha; Nguyen Thi Tam; Nguyen Thu Trang; Phan Ngoc Thach; Phan Manh Cuong; Thomas Kesteman; Tran Thi Van Dung; Trinh Cong Dien; Trinh Son Tung; Van Dinh Trang; Vu Ngoc Lien
EPI_ISL_4891887	National Institute For Communicable Diseases Of The National Health Laboratory Service	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_1534706	National Institute Health Research and Development	National Institute of Health Research and Development	Agustinihsih; Arie Ardiansyah Nugraha; Fauzul Muna; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Herna; Holy Arif Wibowo; Irene Lorinda Indalao; Kartika Dewi Puspa; Kindi Adam; Krisna Nur Andriana Pangesti; Natalie Laurencia Kipuw; Nelly Puspandari; Ni Ketut Susilari; Nike Susanti; Nurika Hariastuti; Reni Herman; Rinin Ramadhany; Subangkit; Tati Febriyanti; Triyani Soekarso; Uly Aile Nikmah; Vivi Setiawaty.; Yuni Rukminiati
EPI_ISL_2447877	National Institute for Communicable Diseases of the National Health Laboratory Service	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Ismail A; Mahlangu B; Mohale T; Ntuli N; Scheepers C
EPI_ISL_1910037, EPI_ISL_1910087	National Institute for Food and Veterinary Risk Assessment (NMVRVI)	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_408480, EPI_ISL_408482, EPI_ISL_408484	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; Huiping Yang; Jianan Xu; Li Zhao; Peihua Niu; Roujian Lu; Ti Liu; Wenbo Xu; Wenjie Tan; Wenjie Tan , Xiaoping Fu , Xiang Zhao , Wenling Wang , Peihua Niu , Roujian Lu; Wenling Wang; Xiang Zhao; Yanhong Sun , Baoying Huang , Li Zhao , Fei Ye , Wenbo Xu , George F. Gao , Guizhen Wu; Zhaoguo Wang
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_1447378	National Institute of Infectious Diseases (NIID)	National Institute of Infectious Diseases (NIID)	Hideka Miura; Kentaro Itokawa; Kiyoko Okamoto; Kumiko Araki; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Seichiro Fujisaki; Shinichiro Hirai; Tsuyoshi Sekizuka
EPI_ISL_1114771, EPI_ISL_1258440, EPI_ISL_3386649	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	National Institute of Infectious Diseases-Prof. Dr. Matel Bals Molecular Diagnostics Laboratory	Andreea Tudor; Corina Casangiu; Dan Otelea; Ionelia Nicolae; Leontina Banica; Marius Surleac; Ovidiu Vlaicu; Petre Milu; Robert Hohan; Simona Paraschiv
EPI_ISL_504182, EPI_ISL_1533852	National Institute of Laboratory Medicine and Referral Center	Genomic Research Lab, BCSIR	A. K. M. Shamsuzzaman; Abu Sayeed Mohammad Mahmud; Arifa Akram; Ashish Kumar Ghosh; Barna Goswami; Eshrar Osman; Iffat Jahan; Mahmuda Yasmin; Md. Ahasan Habib; Md. Maruf Ahmed Molla; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Mohi Uddin; Mohammad Samir Uzzaman; Salek Ahmed Sajib; Shahina Akter; Sheikh Md. Selim Al Din; Tanjina Akhter Banu; Tanjina Akhter Banu; Tarannum Taznin; Tasnim Nafisa; Utpal Chandra Ray
EPI_ISL_2323226, EPI_ISL_2380283, EPI_ISL_2491840	National Institute of Public Health	Charles University, Faculty of Science, BIOCEV, OMICS Genomics	Blanka Hamplová; Ingrid Poláková; Jana Šmahelová; Jiří Novák; Magdalena Jančářová; Ruth Tachezy; Sebastian Cristian Treitli; Vladimír Hampel; Zoltán Fűssy; Štěpánka Hrdá
EPI_ISL_2686303, EPI_ISL_6051277, EPI_ISL_8801593	National Institute of Public Health	National Institute of Public Health	Alexander Nagy; Dusan Trnka; Helena Jirincova; Jan Moskalyk; Jaromira Vecerova; Timotej Suri
EPI_ISL_2674226	National Institute of Public Health	State Veterinary Institute Prague	A; Cernikov; H; J; Jirincova; L; M; Nagy; Stara; Suri; T; Vecerova
EPI_ISL_3031557	National Institute of Public Health	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoanneded Rath; Veasna Duong; Yi Sengdoeurn
EPI_ISL_4949195	National Institute of Public Health Burundi, WHO Burundi, ASLM Burundi, MRC/UVRI & LSHTM Uganda Research Unit	MRC/UVRI & LSHTM Uganda Research Unit, National Institute of Public Health Burundi, WHO Burundi, ASLM Burundi	Alexis Niyomwungere; Anatole Nkeshimana; Blessing T. Marondera; Butoyi Pascal; Cassien Nduwimana; Dan Lule Bugembe; Eric Kezakarayagwa; Francine Kabatesi; Jean Baptiste Niyibigira; Jerome Ndaruhutse; Jerome Nkurunziza; Joseph Nyandwi; Kouadio Theodore Yao; Matthew Cotten; My V.T. Phan; Xavier Crespin
EPI_ISL_6774217, EPI_ISL_6774387	National Institute of Public Health NIH - National Research Institute	1. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Celina Cybulska; Karolina Gackowska; Katarzyna Groth; Katarzyna Zacharczuk; Krystyna Bienkowska Szewczyk; Lukas Rabalski; Maciej Gryzbek; Maciej Kosinski; Magdalena Nowakowska; Marcin Lubocki; Malgorzata Sadkowska-Todys; Tomasz Wolkowicz
EPI_ISL_1260793	National Laboratory for Health, Environment and Food	Department for Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food	Jose Goncalves; Katarina Proscenc Trilar; Marija Trkov; Martin Bosilj; Metka Paragi; Tom Kortnik; Verica MIOC
EPI_ISL_1491189	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Ana Grom; Barbara Jenko Bizjan; Jernej Kovač; Katarina Kozmos; Marko Pokorn; Maruša Debeljak; Robert Šket; Tadej Battelino; Tine Tesovnik
EPI_ISL_2273271, EPI_ISL_7262947	National Laboratory for Health, Environment and Food, OMM, Celje	NLZOH (National Laboratory for Health, Environment and Food) / CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Aleksander Kocuvan; Aleksander Mahnic; Alenka Storman; Ana Grom; Barbara Jenko Bizjan; Daša Kavka / Jernej Kovač; Kaja Tominc; Katarina Kozmos; Maja Rupnik; Marko Pokorn; Maruša Debeljak; Mateja Borinc; Maša Jarčič; Nika Gobec; Robert Šket; Sandra Janežic; Tadej Battelino; Tine Tesovnik; Tjasa Žohar Cretnik; Tjaša Žohar Cretnik
EPI_ISL_1240551, EPI_ISL_1266392	National Laboratory for Health, Environment and Food, OMM, Koper	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital,	Ana Grom; Barbara Jenko Bizjan; Jernej Kovač; Katarina Kozmos; Marko Pokorn; Maruša Debeljak; Robert Šket; Tadej Battelino; Tine Tesovnik

EPI_ISL_1625361, EPI_ISL_3317001, EPI_ISL_3828941, EPI_ISL_7261784, EPI_ISL_8417329	National Laboratory for Health, Environment and Food, OMM, Koper	University Medical Center Ljubljana NLZOH (National Laboratory for Health, Environment and Food) / CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Aleksander Kocuvan; Aleksander Mahnic; Alenka Štorman; Ana Grom; Barbara Jenko Bizjan; Gašper Strugar; Kaja Tominc; Katarina Kozmos; Maja Rupnik; Marko Pokorn; Maruša Debeljak; Maša Jarčič; Mitja Rak / Jernej Kovač; Nika Gobec; Robert Šket; Sandra Janežic; Tadej Battelino; Tina Cvetković; Tine Tesovnik; Tjasa Zohar Čretnik; Tjaša Zohar Čretnik
EPI_ISL_3316760, EPI_ISL_3316861	National Laboratory for Health, Environment and Food, OMM, Kranj	NLZOH (National Laboratory for Health, Environment and Food) / CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Aleksander Kocuvan; Aleksander Mahnic; Alenka Štorman; Ana Grom; Barbara Jenko Bizjan; Kaja Tominc; Katarina Kozmos; Maja Rupnik; Marjana Petrevčič / Jernej Kovač; Marko Pokorn; Maruša Debeljak; Mateja Ravnik; Maša Jarčič; Monika Korošec; Nika Gobec; Robert Šket; Sandra Janežic; Tadej Battelino; Tine Tesovnik; Tjasa Zohar Čretnik
EPI_ISL_1240315	National Laboratory for Health, Environment and Food, OMM, Maribor	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Ana Grom; Barbara Jenko Bizjan; Jernej Kovač; Katarina Kozmos; Marko Pokorn; Maruša Debeljak; Robert Šket; Tadej Battelino; Tine Tesovnik
EPI_ISL_1625012, EPI_ISL_2162504, EPI_ISL_3316623, EPI_ISL_3829149, EPI_ISL_3829331, see above	National Laboratory for Health, Environment and Food, OMM, Maribor	NLZOH (National Laboratory for Health, Environment and Food) / CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Aleksander Kocuvan; Aleksander Mahnic; Alenka Štorman; Ana Grom; Andrej Golle / Jernej Kovač; Barbara Jenko Bizjan; Kaja Tominc; Katarina Kozmos; Maja Rupnik; Marko Pokorn; Maruša Debeljak; Maša Jarčič; Mojca Cimerman; Nika Gobec; Nika Volmajer; Robert Šket; Sandra Janežic; Tadej Battelino; Tine Tesovnik; Tjasa Zohar Čretnik; Tjaša Zohar Čretnik
EPI_ISL_3601622	National Laboratory for Health, Environment and Food, OMM, Novo mesto	NLZOH (National Laboratory for Health, Environment and Food) / CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Aleksander Kocuvan; Aleksander Mahnic; Alenka Štorman; Ana Grom; Barbara Jenko Bizjan; David Cvetko; Kaja Tominc; Katarina Kozmos; Maja Rupnik; Marko Pokorn; Maruša Debeljak; Matjaž Retelj / Jernej Kovač; Maša Jarčič; Nika Gobec; Robert Šket; Sandra Janežic; Tadej Battelino; Tatjana Harlander; Tine Tesovnik; Tjasa Zohar Čretnik
EPI_ISL_1192040	National Microbiology Reference Laboratory	Quadram Institute Bioscience	Agnes Juru; Ana-Victoria Gutierrez; Andrew J. Page; Andrew Tarupiwa; Charles Nyagupe; David Baker; Faustinos T Takawira; Gaetan Thilliez; Gemma Kay; Hlanai Gumbo; Justin O'Grady; Kenneth K Maeka; Leonardo de Oliveira Martins; Muchaneta Mugabe; Raiva Simbi; Robert Kingsley; Sekesai Zinyowera; Tapfumanei Mashe; Thanh Le Viet
EPI_ISL_6812920, EPI_ISL_6812921	National Platform bis COVID ULB-IBC	National Platform bis COVID ULB-IBC	Arnaud Marchant; Benoit Haerfingen; Coralie Henin; Marie-Luce Delforge; Ricardo De Mendonça
EPI_ISL_2483845	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	Florian Juszcak; François Dufraes; Gautier Detry; Guillaume Bayon-Vicente; Ruddy Wattiez
EPI_ISL_498566, EPI_ISL_645131, EPI_ISL_728195, EPI_ISL_803976, EPI_ISL_2349722, EPI_ISL_2508740, EPI_ISL_3007568, EPI_ISL_3052842, EPI_ISL_3087549, EPI_ISL_3730711, EPI_ISL_3737410, EPI_ISL_3784765, EPI_ISL_3784908, EPI_ISL_4271802, EPI_ISL_4762321, EPI_ISL_4762356, EPI_ISL_5421245, EPI_ISL_6015699, EPI_ISL_6268501, EPI_ISL_7566272, EPI_ISL_9076082, EPI_ISL_9233084, EPI_ISL_9233136, EPI_ISL_9233140	National Public Health Laboratory, National Centre for Infectious Diseases	National Public Health Laboratory, National Centre for Infectious Diseases	Benny Yeo; Chavatte JM; Cui L; Grace Jie Yin Ngan; Grace Ngan; Grace Ngan Jie Yin; Katherine Ching; Lin Cui; Lin RTP; Mak TM; Octavia S; Raymond Tzer Pin Lin; Royce Ang; Samuel Loo; Sophie Octavia; Tze Minn Mak; Yichen Ding; Zhenyang Zhou; Zhou Z
EPI_ISL_1497522, EPI_ISL_1503200	National Public Health Organization	National Public Health Organization	Kyriaki Tryfinopoulou et al
EPI_ISL_2566078	National Reference Centre for Retroviruses, Medical School, University of Athens	Central Public Health Lab, National Public Health Organization	G.Magiorkinis et al
EPI_ISL_9288145	National Virology Lab.	SRC VB "Vector", "Collection of microorganisms" Department.	Alexander N. Shvalov; Anastasiya M. Smirnova; Damira O.Ashyralieva; Kalila Zhumaleva.; Sergey A. Bodnev; Tatyana V. Tregubchak
EPI_ISL_8172253, EPI_ISL_671368	National Virology Reference Laboratory National Virus Reference Laboratory	Microbial Genomic Services Irish Coronavirus Sequencing Consortium - Teagasc Moorepark	Haziq Momin; Nor Azian Hafneh; Zainun Zaini Calum Walsh; Fiona Crispie; John Kenny; Paul Cotter
EPI_ISL_525401, EPI_ISL_1191269, EPI_ISL_1196533, EPI_ISL_1358065, EPI_ISL_1791282, EPI_ISL_2363045, EPI_ISL_2363285, EPI_ISL_2789379, EPI_ISL_3205091, EPI_ISL_3535546, EPI_ISL_3848573, EPI_ISL_3979961, EPI_ISL_4031833, EPI_ISL_4232175, EPI_ISL_4780130, EPI_ISL_4950829, EPI_ISL_5000932, EPI_ISL_5106809, EPI_ISL_5493189, EPI_ISL_5885153, EPI_ISL_6029284, EPI_ISL_6587126, EPI_ISL_6587217, EPI_ISL_7206701, EPI_ISL_7207321, EPI_ISL_775919, EPI_ISL_7776182, EPI_ISL_8783504, EPI_ISL_9243849	National Virus Reference Laboratory	National Virus Reference Laboratory	Aditi Chaturvedi; Calum Walsh; Charlene Bennet; Charlene Bennett; Cillian F De Gascun; Fiona Crispie; Gabriel Gonzalez; Jonathan Dean; Matthew McCabe; Michael Carr; Paul Cotter; Suzie Richard; Zoe Yand
EPI_ISL_7368966	Nationwide Children's Hospital Clinical Microbiology Lab	Nationwide Children's Hospital, Abigail Wexner Research Institute, Institute for Genomic Medicine	Amy Leber; Huanyu Wang; Jocelyn M. Lucyszyn; Richard K. Wilson; Sarah A. Wilson; Sean D. McGrath; Vincent Magnini
EPI_ISL_491913, EPI_ISL_1624288	Naval Infectious Diseases Diagnostic Laboratory	Naval Medical Research Center Biological Defense Research Directorate	Adrian Paskey; Andrew Bennett; Bishwo Adhikari; Catherine Arnold; Dessiree Pena-Gomez; Francisco Malgon Bautista; Gregory Rice; Hua Wei Chen; Kimberly Bishop-Lilly; Kyle Long; Lindsay Glang; Logan Voegtly; Mark Simons; Megan Schilling; Regina Cer; Victor Sugiharto
EPI_ISL_2091006, EPI_ISL_2597941, EPI_ISL_3746039, EPI_ISL_4196776, EPI_ISL_5978472, EPI_ISL_6699574, EPI_ISL_6863047, EPI_ISL_7280810, EPI_ISL_7748073	Nebraska Public Health Laboratory	NPHL COVID-19 Response Team	NPHL COVID-19 Response Team
EPI_ISL_8252055	Nemocnice Ceske Budejovice	Institute of Parasitology, Biology Centre, CAS	Jeffrey Silberman; Martin Kolisko; Monika Wisniewska
EPI_ISL_515447, EPI_ISL_1136734, EPI_ISL_1399168, EPI_ISL_4877410, EPI_ISL_4877647, EPI_ISL_5927898	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski; Chris Laverdure; Cyprian Rossetto; David Jackson; Heather Kerwin; Joel R. Sevinsky; Lynette Gumbleton; Mark Pandori; Natalie Crawford; Paul Hartley; Richard Tillett; Stephanie Van Hooser; Subhash C. Verma; and Mark Pandori
EPI_ISL_7732179, EPI_ISL_7732407	New Brunswick - Vitalite Health Network	New Brunswick - Vitalite Health Network	Allain E.; Chacko S.; Crapoulet N.; Desnoyers G.; Garceau R.; Lacroix J.; Lyons P.; Shaw W.
EPI_ISL_7716344	New Mexico Department of Health Scientific Laboratory	Center for Global Health, University of New Mexico Health Sciences Center	Anastacia Griego; Darrell Dinwiddie; Daryl Domman; Jesse Young; Joseph Hicks; Kurt Schwalm; Michael Edwards; Twila Kunde; Valerie Morley
EPI_ISL_2652043, EPI_ISL_3819090, EPI_ISL_5393213, EPI_ISL_6308956, EPI_ISL_6469522, EPI_ISL_7739371	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Anastacia Griego-Fisher; D'eldra Malone; Ellie Johnson; Jennifer Benoit; Keila Gutierrez; Linda Salazar; Ratheesh Rajan; T. Mark Willmon
EPI_ISL_872614	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_8110122	Niigata Prefectural Institute of Public Health and Environmental Sciences	Niigata Prefectural Institute of Public Health and Environmental Sciences	Kaori Watanabe; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Miyako Kon; Reiko Arai; Rina Tanaka; Takanori Hayashi; Tsutomu Tamura; Tsuyoshi Sekizuka
EPI_ISL_2337546	Niigata Prefectural Institute of Public Health and Environmental Sciences	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_5640840	NordLab Oulu	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_8712540, EPI_ISL_8888714	Nordland Hospital - Bodo, Laboratory Department, Molecular Biology Unit	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debech Nadia; Engebretsen Serina Beate; Garcia Lorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefford; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_4206189	North Dakota Department of Health, Public Health Laboratory	North Dakota Department of Health, Public Health Laboratory	Lisa Wingenter
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EPI_ISL_524654	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-team); Ling Li; Paul Randell; Roberto Amato; Sonia Goncalves
EPI_ISL_5570925	Northern Mindanao TB Regional Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carifio; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_665875, EPI_ISL_665997, EPI_ISL_921148, EPI_ISL_1051313, EPI_ISL_1103960, EPI_ISL_2434453, EPI_ISL_2723201, EPI_ISL_2723243, EPI_ISL_3001649, EPI_ISL_3001991, EPI_ISL_3002077, EPI_ISL_3421089, EPI_ISL_3570672, EPI_ISL_4115107, EPI_ISL_4306330, EPI_ISL_5466689, EPI_ISL_7283855, EPI_ISL_7283918, EPI_ISL_7562265, EPI_ISL_8706839	Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North	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; Yusri Taha

EPI_ISL_2491584, EPI_ISL_463466, EPI_ISL_4740040, EPI_ISL_5051102	Ostfold 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; Debecb Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjén; Rasmus Riis Kopperud
EPI_ISL_2293363, EPI_ISL_5409953, EPI_ISL_7195816	Outre mer Oxford University Clinical Research Unit	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Oxford University Clinical Research Unit	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Mafraais; Dominique Roussel; Etienne Simon-Lorière; Frédéric Lemoine; Julien Fumej; Laurence Fagour; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Pierre Lechat; Slim El-Khari; Sylvie Behillil; Sylvie Van der Werf; Vincent Enouf Dinh Nguyen Huy Man; Guy Thwaites; Lam Anh Nguyet; Le Manh Hung; Le Mau Toan; Nghiem My Ngoc; Nguyen Thanh Dung; Nguyen Thanh Truong; Nguyen Thi Han Ny; Nguyen Thi Thu Hong; Nguyen Tu Anh; Nguyen Van Vinh Chau; Tran Tan Thanh; and Le Van Tan
EPI_ISL_573182, EPI_ISL_576690, EPI_ISL_595761, EPI_ISL_638977, EPI_ISL_652131, EPI_ISL_652953, EPI_ISL_679834, EPI_ISL_724816, EPI_ISL_819590, EPI_ISL_819779, EPI_ISL_999224, EPI_ISL_1051630, EPI_ISL_1051801, EPI_ISL_1249240, EPI_ISL_1475560, EPI_ISL_1730558, EPI_ISL_1903037, EPI_ISL_3003403, EPI_ISL_3078905, EPI_ISL_3178674, EPI_ISL_3178761, EPI_ISL_3178841	see above Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital	COVID-19 Genomics UK (COG-UK) Consortium	Alex Mobbs; Amy Trebes; Anita Justice; Corinna Moore; Christophe Fraser; David Bonsall; David Buck; Emma Wise; George MacIntyre; Jessica Lynch; John Todd; Mariateresa de Cesare; Matilde Mori; Monique Andersson; Nathan Moore; Nick Cortes; Robert Shaw; Stephen Kidd; Tanya Golubchik; Timothy Peto
EPI_ISL_442755, EPI_ISL_488401, EPI_ISL_488444, EPI_ISL_492383, EPI_ISL_5544130	PHE South West Regional Laboratory, National Infection Service PHILIPPINE GENERAL HOSPITAL (PGH)	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium Philippine Genome Center	Alex Alderton; Barry Vipond; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Dr Peter Muir; Ewan Harrison; Hannah Pymoth; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Rich Hopes; Roberto Amato; Sonia Goncalves; Stephanie Hutchings; and Alex Alderton Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon Chenwei Wang on behalf of Q-PHIRE Genomics
EPI_ISL_8437654, EPI_ISL_2617478	PHV-FSS PKM SINDANG BARANG BOGOR	PHV-FSS National Institute of Health Research and Development	Agustingsih; Ari Ardiansyah Nugraha; Fauzul Muna; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Herna; Holy Arif Wibowo; Irene Lorinda Indarto; Kartika Dewi Puspa; Kindi Adam; Krisna Nur Andriana Pangesti; Natalie Laurencia Kipuw; Nelly Puspandari; Ni Ketut Suslariani; Niki Susanti; Nurika Hariastuti; Reni Herman; Rinir Ramadhany; Subangkit; Tati Febriyanti; Triyani Soekarjo; Ully Alfi Nikmah; Yuli Alfi Nikmah; Yuni Rukminiati
EPI_ISL_2921212, EPI_ISL_6475133, EPI_ISL_7405114, EPI_ISL_7405162, EPI_ISL_2345349	PO AVEZZANO - U.O.C. Laboratorio Analisi POLICLINICA HORTOLANDIA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" Istituto Butantan / ESALQ-Piracicaba	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raül Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_2695574	POLOKWANE MANKWENG HOSPITAL	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_5694704, EPI_ISL_6566735, EPI_ISL_6865050, EPI_ISL_2493899	PPHC-Purdue Unersity PRONTO ATENDIMENTO DE VARGEM GRANDE PAULISTA	Animal Disease Diagnostic Laboratory, Purdue University College of Veterinary Medicine Instituto Butantan	Jobin Kattoor; Rebecca P Wilkes Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raül Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_8014268	PRONTO ATENDIMENTO UBDS VILA VIRGINIA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raül Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_1097819, EPI_ISL_1172413, EPI_ISL_1306764, EPI_ISL_1307628, EPI_ISL_1470919, EPI_ISL_1634170, EPI_ISL_2106584, EPI_ISL_2633013, EPI_ISL_2827223, EPI_ISL_2965249, EPI_ISL_3394587, EPI_ISL_3569282, EPI_ISL_3777720, EPI_ISL_3942840, EPI_ISL_4514380, EPI_ISL_4547228, EPI_ISL_4760869, EPI_ISL_4761147, EPI_ISL_5852259, EPI_ISL_7128724, EPI_ISL_7129116, EPI_ISL_7604791, EPI_ISL_8093654, EPI_ISL_8093826, EPI_ISL_8094147	see above Pandemic Response Lab - NYC Parkway Medical And Diagnostic Center	Pandemic Response Lab, R&D Philippine Genome Center	Alex Carpio; Cybill del Castillo; Dylan Lang; Haiping Hao; Henry Lee; Isabel Fernandez Escapa; Jon Laurent; Katharine Nelson; Melissa Hopkins; Michael Hammerling; Pradeep Bugga; Shinyung Clair Kang; Sol Rey; William Ward Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egan; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_4714879, EPI_ISL_4716211	Parkway Medical and Diagnostic Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_4741258, EPI_ISL_5568994	Pasig City Children's Hospital - Child's Hope	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egan; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_3718044	Pathcare	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C; Sisonke Team
EPI_ISL_684171, EPI_ISL_685158, EPI_ISL_685266, EPI_ISL_685876, EPI_ISL_686156, EPI_ISL_686626, EPI_ISL_687740, EPI_ISL_689967, EPI_ISL_690088, EPI_ISL_690861, EPI_ISL_691346, EPI_ISL_691882, EPI_ISL_692557, EPI_ISL_692688, EPI_ISL_895704, EPI_ISL_895924, EPI_ISL_897287, EPI_ISL_897329, EPI_ISL_898110, EPI_ISL_898349, EPI_ISL_900982, EPI_ISL_901326, EPI_ISL_902215, EPI_ISL_912783, EPI_ISL_1128402, EPI_ISL_1129074, EPI_ISL_1131255, EPI_ISL_1131352, EPI_ISL_1426034, EPI_ISL_1427952, EPI_ISL_1427973, EPI_ISL_1429351, EPI_ISL_1931249, EPI_ISL_1934638, EPI_ISL_2327685, EPI_ISL_2335339, EPI_ISL_2376819, EPI_ISL_2771561, EPI_ISL_2777139, EPI_ISL_3190450, EPI_ISL_3190500, EPI_ISL_3190664, EPI_ISL_3193736, EPI_ISL_3193777, EPI_ISL_3194554, EPI_ISL_3194554, EPI_ISL_3195361, EPI_ISL_3196014, EPI_ISL_3196248, EPI_ISL_3196557, EPI_ISL_3197847, EPI_ISL_3879268, EPI_ISL_3880350, EPI_ISL_3880879, EPI_ISL_3890523, EPI_ISL_38902963, EPI_ISL_3893978, EPI_ISL_3894137, EPI_ISL_3895086, EPI_ISL_4668776, EPI_ISL_4693705, EPI_ISL_4696378, EPI_ISL_4702963, EPI_ISL_4703796, EPI_ISL_4704244, EPI_ISL_4706577, EPI_ISL_4707379, EPI_ISL_4718365, EPI_ISL_4719258, EPI_ISL_4719696, EPI_ISL_4719814, EPI_ISL_4719890, EPI_ISL_4721311, EPI_ISL_4721346, EPI_ISL_4724951, EPI_ISL_4725734, EPI_ISL_4725739, EPI_ISL_4726243, EPI_ISL_4757202, EPI_ISL_4759582, EPI_ISL_5697409, EPI_ISL_5697414, EPI_ISL_5697468, EPI_ISL_5697908, EPI_ISL_5699926, EPI_ISL_5700156, EPI_ISL_5701572, EPI_ISL_5701991, EPI_ISL_5702818, EPI_ISL_5704168, EPI_ISL_5707223, EPI_ISL_5710323, EPI_ISL_5711347, EPI_ISL_5715701, EPI_ISL_5715953, EPI_ISL_5716432, EPI_ISL_5720308, EPI_ISL_5721354, EPI_ISL_5721946, EPI_ISL_5724436, EPI_ISL_5724636, EPI_ISL_5725802, EPI_ISL_5726063, EPI_ISL_5732479, EPI_ISL_5740374, EPI_ISL_5743114, EPI_ISL_5743370, EPI_ISL_5749141, EPI_ISL_5751044, EPI_ISL_7034729, EPI_ISL_7041968, EPI_ISL_7044131, EPI_ISL_7044579, EPI_ISL_7045343, EPI_ISL_7046927, EPI_ISL_7047239, EPI_ISL_7048481, EPI_ISL_7053980, EPI_ISL_7055113, EPI_ISL_7070145, EPI_ISL_7071573, EPI_ISL_7075683, EPI_ISL_7191399			
see above	Pathogen Genomics Lab, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Hazuka Y Furihata; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Masumichi Saito; Naomi Nojiri; Nozomu Hanaoka; Rina Tanaka; Sana Uchikoba; Tsuguto Fujimoto; Tsuyoshi Sekizuka
EPI_ISL_512937, EPI_ISL_512949, EPI_ISL_512983, EPI_ISL_513024, EPI_ISL_513038, EPI_ISL_678070	Pathogen Genomics Lab King Abdullah University of Science and Technology(KAUST)	Pathogen Genomics Lab King Abdullah University of Science and Technology(KAUST)	Abdulaziz Alahmadi; Afrah Alsomali; Ahmad Bakur Mahmoud; Amanda; Amanda Ooi; Amit Kumar Soudhri; Anwar Hashem; Arnab Pain; Asim Khunger; Fadwa Alofi; Fathia Ben Rached; Jumana Taha; Kahled Alghamdi; Luke; Luke Esau; Muhammad Shuaib; Naif Almontashiri; Nashwa Al-khotani; Olga Dubrovnik; Raeece Naeem; Rahul P Salunke; Raushan Nugmanova; Sara Mfarrej; Sharif Hala
EPI_ISL_5334384, EPI_ISL_6267903	Pathogenic Microorganisms Variability Laboratory Pathology West - NSW Health Pathology	Pathogenic Microorganisms Variability Laboratory NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Alexander Gintsburg; Alexey Shchetinin; Andrey Pochtovy; Daria Kustova; Denis Logunov; Elena Shidlovskaya; Elizaveta Divisenko; Nadezhda Kuznetsova; Vladimir Gushchin Amott A.; Draper J.; Gall M.; Martinez E.; Rockett R.; Sintchenko V.; on behalf of ICPMR
EPI_ISL_2603367, EPI_ISL_5440290, EPI_ISL_6036448	Pathology, University of Alabama at Birmingham Pathology, UAB Pattani Hospital	Pathology, University of Alabama at Birmingham Pathology, UAB Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand	EJ.; Hendrickson; Leal; Lefkowitz; Moates, D.; R.C.; S.M. EJ.; Hendrickson; Leal; Lefkowitz; Moates, D.; R.C.; S.M.; Van Der Pol; W.J. Archawin Rojanawitwat; Jirapha Pakdee; Natthakul Bunnearng; Nuanjun Wichukhinda; Penpitha Thawong; Pilaluk Akkapaiboon Okada; Puntharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_2189116, EPI_ISL_4741937, EPI_ISL_4742330, EPI_ISL_4742332, EPI_ISL_5540074	Philippine General Hospital (PGH)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2189345	Philippine Red Cross - National Blood Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza
EPI_ISL_4712140, EPI_ISL_4712753, EPI_ISL_5554012, EPI_ISL_5557101, EPI_ISL_5561089, EPI_ISL_5566956	Philippine Red Cross - Port Area	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egan; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_5540917	Philippine Red Cross - Subic Molecular Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la

Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jyven E. Nipales; Jo-Hannah S. Llamas; John O. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalana; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; M.A. Exani Planting; Marc Edsel C. Ayres; Maria Rosario Singh-Vergeira; Maria Sofia L. Yanzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hso; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Ziporah Mariebelle R. Enriquez; Zryel V. Mollejon

EPI_ISL_8127441, EPI_ISL_8127541	Plataforma de Vigilancia Molecular (PVM) - FIOCRUZ/BA	Plataforma de Vigilancia Molecular (PVM) - FIOCRUZ/BA	Bruno Bezerril Andrade; Camila I. de Oliveira; Clarissa Araujo Gurgel; Eduardo Oyama; Francys A Rangel; Laila A da Silva; Laise de Moraes; Leonardo Paiva Farias; Marina Cucco; Pedro Silveira; Ricardo Khouri on behalf of the Fiocruz COVID-19 Genomic Surveillance Network.; Tiago Graf
EPI_ISL_1995662, EPI_ISL_6885313	Plateforme de testing Namuroise	Plateforme de testing Namuroise	Bleret Léonore; Degosserie Jonathan; Demars Aurore; Denis Olivier; Lesly Nyinkeu Kemamen; Maschietto Céline; Mullier François; Nobis Chloé; Nyinkeu Kemamem Lesly; Otto Gaetan
EPI_ISL_6116188, EPI_ISL_8202728, EPI_ISL_8349281, EPI_ISL_8465722	Platform BIS UZA/UAantwerpen	Labo Klinische Biologie, UZA	Basil Britto Xavier; Christine Lammens; Herman Goossens; Ines Verbesselt; Jasmine Coppens; Kathleen Holemans; Marie Le Mercier; Veerle Matheusssen
EPI_ISL_2488760	Policlinico Universitario Campus Bio-Medico, Rome, Italy	Policlinico Universitario Campus Bio-Medico, Rome, Italy	Elisabetta Riva; Francesca Antonelli; Lucia de Florio; Maria Francesconi; Marta Fogolari; Marta Giovanetti; Massimo Ciccozzi; Roberta Veralli; Silvia Angeletti
EPI_ISL_6841784 EPI_ISL_2759468	Polyanalytic SA Population Medicine and Diagnostic Sciences, Cornell University	Genesupport Population Medicine and Diagnostic Sciences, Cornell University	Geraldine Jost; Katia Jaton; Nadia Liassine; Tanguy ARAUD Anderson; B.D.; Caserta; Cronk; D.G.; Diel; L.C.; Laverack, M.; Mitchell; P.K.; Plocharczyk, E.; R.R.; Venugopalan, R.
EPI_ISL_4052671 EPI_ISL_9100744 EPI_ISL_3804049 EPI_ISL_1008712, EPI_ISL_8038533 EPI_ISL_2802864 EPI_ISL_5801266	Precision Genomics Premier Laboratory Servc Presidio Ospedaliero "Madonna delle Grazie" di Matera Presidio di Brindisi Di Summa - Perrino Primary Health Care Prijedor Pronto Socorro Municipal De Severinia	MUSC Molecular Pathology Laboratory BioInfoExperts ASM - P.O. Madonna delle Grazie - Matera Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata Public Health Institute of Republic of Srpska Instituto Butantan	Ana Olivo; Ana Vallari; Barbara Harris; Dariusz Pytel; Frederick S. Nolte; Gavin Cloherty; Jaclyn Dunne; Jeremy Stuart; Jim Madory; Julie W. Hirschhorn; Kristen Maurer; Mary Rodgers; Scott Curry; Todd Meyer; W. Bailey Glen Jr Cheryl Metzler; David Nolan; Rebecca Rose; Susanna Lamers; Valerie Murray Massimo Dell'Edera Barbieri G.; Bianco A.; Capozzi L.; Chironna M.; Del Sambro L.; Giannico A.; Loconsole D.; Parisi A.; Quarato C.; Ridolfi D.; Sallustio A.; Santoro A.; Simone D. Branka Culibrk; Dijana Vukajlovic; Milica Celic; Pava Dimitrijevic; Stanka Tomic; Tatjana Markovic; Zeljka Sumic Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_8751811 EPI_ISL_5800204	Providence Santa Rosa Memorial Hospital Lab Psf Maria Jose Salto De Pirapora	Sonoma County Public Health Laboratory Instituto Butantan	Carlos Gonzalez; Iryna Goraichuk; Lisa Critchett; Rachel Rees Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_6132868, EPI_ISL_7211938 EPI_ISL_1520271, EPI_ISL_2448764, EPI_ISL_2688106, EPI_ISL_4172149, EPI_ISL_5611594, see above	Public Health Authority of the Slovak Republic Public Health Authority of the Slovak Republic	Biomedical Centre Martin, Jessenius Faculty of Medicine in Martin, Comenius University Laboratory of Genomics and Bioinformatics, Comenius University Science Park	Dusan Loderer; Ivana Kasubova; Katarina Janikova; Maria Skerenova; Marian Grendar Anna Gičová; Diana Růšňáková; Jakub Styk; Jaroslav Budiš; Miroslav Böhmer; Tatiana Sediáčková; Tomáš Szemes
EPI_ISL_2687721, EPI_ISL_4057477, EPI_ISL_5433814, EPI_ISL_7507102 EPI_ISL_613516	Public Health Authority of the Slovak Republic Public Health Laboratory - Infectious Disease Lab, Minnesota Department of Health Infectious Disease Laboratory Submission Group	Public Health Authority of the Slovak Republic Minnesota Department of Health, Public Health Laboratory	Anna Gičová; Barbora Kotvasová; Dusan Loderer; Elena Tichá; Ivana Kasubova; Katarina Janikova; Lucia Ševčíková; Marian Grendar; Miroslav Böhmer; Pavol Mišenko; Terézia Vrabťová; Tomáš Szemes Garfin, J.; Lorentz, A.; Plumb, M.; Wang, X.
EPI_ISL_2698247, EPI_ISL_2699101, EPI_ISL_6607248, EPI_ISL_7959575, EPI_ISL_7959601, EPI_ISL_7960033	Public Health Laboratory, Minnesota Department of Health	University of Minnesota Genomics Center	Corbin Dirxx; Daryl M. Gohl; Jaquelyn Kuriger-Laber; John Garbe; and Sean Wang
EPI_ISL_8117243, EPI_ISL_8117367, EPI_ISL_8117799, EPI_ISL_8323661, EPI_ISL_8324386, EPI_ISL_8577810	Public Health Ontario Laboratory	Public Health Ontario Laboratory	Aimin Li; Alireza Eshaghi; Andre Villegas; Ashleigh Sullivan; Christine Frantz; Dean Maxwell; Esha Joshi; 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 Teatero; Vanessa G Allen; Yao Chen; Yogi Sundaravadanam
EPI_ISL_2351175	Public Health Service Center 1 Saphan Mon	Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiwat; Jirapha Pakdee; Natthakul Buneang; Nuanjun Wichukchinda; Penpitcha Thawong; Pilaiui Akkapaiboon Okada; Puntharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_2426881, EPI_ISL_2688302, EPI_ISL_5095359, EPI_ISL_5095374 EPI_ISL_2615847	Puerto Rico Department of Health QLabs	Centers for Disease Control and Prevention, Dengue Branch WVU and Marshall University Combined Genomics Core Facilities	Betzabel Flores; Gabriela Paz-Bailey; Gilberto A. Santiago; Glenda Gonzalez; Jorge L. Munoz-Jordan; Keyla Charriez James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_573099, EPI_ISL_596095, EPI_ISL_664931, EPI_ISL_921863, EPI_ISL_1386382, EPI_ISL_2519956, EPI_ISL_2520186, EPI_ISL_2706920, EPI_ISL_2706990, EPI_ISL_2902842, EPI_ISL_3177653, EPI_ISL_3178294, EPI_ISL_3571515, EPI_ISL_3572291, EPI_ISL_3773239, EPI_ISL_3773330, EPI_ISL_4116796, EPI_ISL_4307679, EPI_ISL_5468912, EPI_ISL_5471963, EPI_ISL_5472446, EPI_ISL_5473247, 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; Christopher Jeanes; Claire Stuart; Dave J. Baker; Ebenezer Foster-Nyarko; Gemma L. Kay; John Wain; Justin O'Grady; Justin O'Grady; Leonardo de Oliveira Martins; Lewis G. Spurgin; Lindsay Coupland; Lizzie Meadows; Luke Bedford; Maria Diaz; Mark Webber; Martin Lott; Michaela Matthews; Muhammed Yasir; Nabil-Fareed Alikhan; Ngozi Elumogo; Nicholas M. Thomson; Rachael Stanley; Rachel Gilroy; Reenesh Prakash; Rose K Davidson; Samir Deudering; Samuel Bloofield; Sophie J. Proselke; Steven Rudder; Thanh Le-Viet
EPI_ISL_7166598, EPI_ISL_8177742, EPI_ISL_9132066	Quadrant Laboratories, LLC	SUNY Upstate Medical University	Brian Pavlovitz; Frank Middleton
EPI_ISL_595241	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 Tsolemidis; Vicki M Fleming; Victoria Wright; Wendy Smith
EPI_ISL_1300529, EPI_ISL_2283764 EPI_ISL_7737758	Queensland Health Forensic and Scientific Services Queensland Medical Laboratories	Queensland Health Forensic and Scientific Services Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	Son Nguyen Horan, K.; N.L.; Palou, T.; Seemann, T.; Sherry; Susapu, M.
EPI_ISL_1424538, EPI_ISL_1424545	Queensland Medical Laboratories	Victorian Infectious Diseases Reference Laboratory (VIDRL) and the Melbourne Diagnostic Unit Public Health Laboratory (MDU-PHL)	N.L.; Palou, T.; Seemann, T.; Sherry; Vaccher, S.
EPI_ISL_3254239 EPI_ISL_571198, EPI_ISL_571553, EPI_ISL_877059	Quest Diagnostics Quest Diagnostics	New York City Public Health Laboratory Quest Diagnostics	Jade Wang; et al. Anderson, B.; Bernstein, D.F.; Gerasimova, A.; Grover, D.; Hua, M.; I.A.; K.E.; Kagan, L.E.; Lacbawan, F.; Liu Y.; Livingston; Owen, R.; Perez, A.; R.M.; Rosenthal, S.H.; Shalhout; Shlyakhter; Tanpaiboon, P.
EPI_ISL_1220666, EPI_ISL_1253388, EPI_ISL_1267382, EPI_ISL_1314933, EPI_ISL_1479703, EPI_ISL_1480808, EPI_ISL_1551705, EPI_ISL_1559462, EPI_ISL_1648717, EPI_ISL_1668680, EPI_ISL_1669082, EPI_ISL_1669197, EPI_ISL_1691545, EPI_ISL_1798127, EPI_ISL_1818193, EPI_ISL_1924746, EPI_ISL_1989706, EPI_ISL_2047011, EPI_ISL_2133804, EPI_ISL_2268451, EPI_ISL_2268559, EPI_ISL_2269130, EPI_ISL_2367986, EPI_ISL_2369247, EPI_ISL_2439517, EPI_ISL_2439534, EPI_ISL_2439951, EPI_ISL_2451308, EPI_ISL_2451411, EPI_ISL_2870795, EPI_ISL_2874094, EPI_ISL_2876115, EPI_ISL_2930031, EPI_ISL_3114226, EPI_ISL_3114396, EPI_ISL_3114813, EPI_ISL_3212847, EPI_ISL_3213011, EPI_ISL_3213813, EPI_ISL_3330755, EPI_ISL_3331040, EPI_ISL_3331147, EPI_ISL_3331209, EPI_ISL_3396129, EPI_ISL_3740291, EPI_ISL_4020262, EPI_ISL_4028497, EPI_ISL_4187042, EPI_ISL_4188163, EPI_ISL_4247838, EPI_ISL_4248522, EPI_ISL_4249370, EPI_ISL_4249579, EPI_ISL_4249625, EPI_ISL_4367658, EPI_ISL_4369977, EPI_ISL_4371419, EPI_ISL_4371912, EPI_ISL_4373753, EPI_ISL_4458684, EPI_ISL_4462962, EPI_ISL_5068584, EPI_ISL_5081732, EPI_ISL_5093741, EPI_ISL_5099956, EPI_ISL_5320618, EPI_ISL_5387771, EPI_ISL_5388400, EPI_ISL_5418946, EPI_ISL_5928618, EPI_ISL_5961680, EPI_ISL_6001924, EPI_ISL_6066475, EPI_ISL_602686, EPI_ISL_602991, EPI_ISL_6414849, EPI_ISL_7235409, EPI_ISL_7235983, EPI_ISL_7236254, EPI_ISL_7236329, EPI_ISL_7236858, EPI_ISL_7451625, EPI_ISL_7706074, EPI_ISL_7706754, EPI_ISL_7936296, EPI_ISL_7936730, EPI_ISL_7947487, EPI_ISL_8029695, EPI_ISL_8407034, EPI_ISL_8430875	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery A. Gerasimova; A. Perez; Adrian Paskey; B. Anderson; Ben L. Rambo-Martin; Benjamin Rambo-Martin; Christopher Gulvick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; Erisa Sula; F. Lacbawan; I. A. Shlyakhter; I. Shlyakhter; Jason Caravas; K. Livingston; K.E. Livingston; Kara Moser; Kristine Lacey; L. Bernstein; L.E. Bernstein; M. Hua; Matthew Scherer; P. Tanpaiboon; Peter Cook; Peter W. Cook; R. Kagan; R. M. Kagan; R. Owen; R. Rolando; R. V. Rolando; S. H. Rosenthal; S. Rosenthal; Sammons; Scott; Scott Sammons; Shatavia Morrison; Suxiang Tong; Tymeckia Kendall; Victoria Caban Figueroa; Y. Liu; Yvette Unoarumhi		
EPI_ISL_1086883, EPI_ISL_1087087, EPI_ISL_1114547, EPI_ISL_1139284, EPI_ISL_1139607, EPI_ISL_1139725, EPI_ISL_1159440, EPI_ISL_1159461	Quest Diagnostics Incorporated	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	A. Gerasimova; A. Perez; Adrian Paskey; B. Anderson; Ben L. Rambo-Martin; Benjamin Rambo-Martin; Christopher Gulvick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; Erisa Sula; F. Lacbawan; I. A. Shlyakhter; I. Shlyakhter; Jason Caravas; K. Livingston; K.E. Livingston; Kara Moser; Kristine Lacey; L. Bernstein; L.E. Bernstein; M. Hua; Matthew Scherer; P. Tanpaiboon; Peter Cook; Peter W. Cook; R. Kagan; R. M. Kagan; R. Owen; R. Rolando; R. V. Rolando; S. H. Rosenthal; S. Rosenthal; Sammons; Scott; Scott Sammons; Shatavia Morrison; Suxiang Tong; Tymeckia Kendall; Victoria Caban Figueroa; Y. Liu; Yvette Unoarumhi

see above	Quest Diagnostics Incorporated	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	A. Gerasimova; A. Perez; B. Anderson; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Dhvani Batra; Duncan MacCannell; F. Lacbawan; I. A. Shlyakhter; K.E. Livingston; L.E. Bernstein; M. Hua; P. Tanpaiboon; Peter W. Cook; R. M. Kagan; R. Owen; R. V. Rolando; S. H. Rosenthal; Suxiang Tong; Y. Liu
EPI_ISL_4805128	REUNILAB	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_1629308, EPI_ISL_3153837, EPI_ISL_3153996, EPI_ISL_3154338, EPI_ISL_9372402, EPI_ISL_9372745, EPI_ISL_9374008	REUNILAB	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Jonathan Turpin; Dr Patrick Mavingui; Magali Turpin; Marie-Alice Simbi
see above	RI State Health Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Alison Laufer Halpin; Ben L. Rambo-Martin; Ben Rambo-Martin; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Joseph Madden; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2018344, EPI_ISL_4071156, EPI_ISL_8258245	RSUD Arifin Achmad	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_3541192	RSUD KEBAYORAN BARU	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Dwi Oktavia; Gracia Felias Enos Korompis; Junior Dwi Jayanti; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Ngabila Salama; Tiranti Vinda; Vania Gavrila Wikasa
EPI_ISL_3070975, EPI_ISL_3160225, EPI_ISL_3466085	RSUD Raden Mattaaher	Eijkman Institute for Molecular Biology, National Research and Innovation Agency; Raden Mattaaher Regional General Hospital	Amin Soebandrio; Edison Johar; Fery Kusnadi; Frilisata A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Jessica R. Saragih; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sotianingsih; Sukma Oktavianthi; Willy Agustine; Yusnidar
EPI_ISL_1046089, EPI_ISL_1046582, EPI_ISL_1070109, EPI_ISL_1101718, EPI_ISL_1102178, EPI_ISL_1190113, EPI_ISL_1243546, EPI_ISL_1265038, EPI_ISL_1265083, EPI_ISL_1326676, EPI_ISL_1344661, EPI_ISL_1365232, EPI_ISL_1374255, EPI_ISL_1389507, EPI_ISL_1411483, EPI_ISL_1536863, EPI_ISL_1698241, EPI_ISL_2004595, EPI_ISL_3050950, EPI_ISL_3098113, EPI_ISL_3381555	Randox Laboratories	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; Randox Laboratories and Alex Alderton; Roberto Amato; Sonia Goncalves
EPI_ISL_2319802, EPI_ISL_2662007	Reditus Laboratories	Reditus Laboratories	Alexa Eichelberger; Cassy Philips; Joshua J. Geltz; M.S.; Ph.D.; Rex Dyer; Robert M. Sgambelluri
EPI_ISL_1415399	Reference Laboratory of the Ministry of Health	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Fernando Motta; Indira Martins; Jessica Edwards; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes
EPI_ISL_5559216	Region 1 Medical Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shieila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_5416147	Regional Medical Sciences Center 1 Chiang Mai	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiwat; Natchaya Khiaadsang; Nuttida Thongpramul; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenuang; Sirapaporn Phuyung; Sittiporn Parmmen; Sunthareeya Waichareon; Suratchana Mitrat; Thanutsapa Thanadachakul
EPI_ISL_6182009	Regional Medical Sciences Center 11/1 Phuket	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiwat; Natchaya Khiaadsang; Nuttida Thongpramul; Pakorn Piromtong; Pilailuk Okada; Sirikanda Wimol; Siripaporn Phuyung; Sunthareeya Waichareon; Suratchana Mitrat; Thanutsapa Thanadachakul
EPI_ISL_5030490	Regional Medical Sciences Center8 Udon Thani	Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiwat; Jirapha Pakdee; Natthakul Bunnearng; Nuanjun Wichuchkina; Penpittha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_680330, EPI_ISL_1975314	Regional Virus Laboratory, Belfast Health and Social Care Trust	COVID-19 Genomics UK (COG-UK) Consortium	Alison Watt; Clara Cox; Conall McCaughey; David Simpson; Derek Fairley; James McKenna; Mairead Connor; Susan Feeney; Tanya Curran; Zoltan Molnar
EPI_ISL_500978	Regional Virus Laboratory, Belfast Health and Social Care Trust	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Alison Watt; Clara 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.gen.cam.ac.uk/covid-team); Mairead Connor; Roberto Amato; Sonia Goncalves; Susan Feeney; Tanya Curran; Zoltan Molnar; and Alex Alderton
EPI_ISL_1394021	Regionalne Centrum Kwiadawstwa i Kwiolecznictwa w Bialymstoku Pracownia Diagnostyki Molekularnej wirusa SARS-CoV-2	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	ECDC COVID-19 WGS support team; Eurofins Genomics Europe Sequencing Team; Gierczyński Rafal; Sadkowska-Todys Malgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_6586644, EPI_ISL_6969308	Rejang Medical Centre (Sibu)	Institute of Health and Community Medicine	Chan Chia Jui; Chua Hock Hin; David Perera; Ooi Mong How; Tonni Sia Loong Loong; Wong Jyn Shan
EPI_ISL_1510222	Republican Panevezys Hospital	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Daniel Naumovas; Dovile Ezerskyte; Gytis Dudas; Ingrida Olendraite; Laimonas Griskevicius; Ligita Raugaite; Mindaugas Stoksus; Monika Katenaite; Rimvydas Norvilas
EPI_ISL_7156793	Research Education in Disease Diagnosis and Intervention (REDDI) Lab, Clemson University	Research Education in Disease Diagnosis and Intervention (REDDI) Lab, Clemson University	Adib Shafi; Brian Krueger; Chloe Emerson; Christopher Parkinson; Christopher Saski; Congyue Peng; Delphine Dean; John Pruitt; Justin Napolitano; Kaitlyn Williams; Keegan Sell; Kylie King; Lax Iyer; Rachel Dango; Rachel Ham; Scott Parker; Stevin Wilson; Sujata Srikanth
EPI_ISL_4716863, EPI_ISL_5543278, EPI_ISL_5543332, EPI_ISL_5543398	Research Institute for Tropical Medicine, Inc. (RITM)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shieila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2744002, EPI_ISL_2745194, EPI_ISL_2749513, EPI_ISL_2751423, EPI_ISL_2751465, EPI_ISL_2752567, EPI_ISL_2753205, EPI_ISL_2904327, EPI_ISL_3080734, EPI_ISL_3081105, EPI_ISL_3179660, EPI_ISL_3179681, EPI_ISL_3292691, EPI_ISL_3574273, EPI_ISL_3574526, EPI_ISL_3775125, EPI_ISL_3959522, EPI_ISL_3959998, EPI_ISL_4117246, EPI_ISL_4117570, EPI_ISL_4310384, EPI_ISL_4311956, EPI_ISL_4530925, EPI_ISL_4531632, EPI_ISL_4773072, EPI_ISL_4779147, EPI_ISL_5041550, EPI_ISL_6021061, EPI_ISL_6021388, EPI_ISL_6022265, EPI_ISL_6024804, EPI_ISL_6030805, EPI_ISL_6275388, EPI_ISL_7043150, EPI_ISL_7563561, EPI_ISL_7717352, EPI_ISL_8243952	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI_ISL_464390, EPI_ISL_609865	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	PHE Covid Sequencing Team
EPI_ISL_804309	Respiratory Virus Unit, National Infection Service, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI_ISL_3091946	Respiratory Viruses Branch, Centers for Disease Control and Prevention	Respiratory Viruses Branch, Centers for Disease Control and Prevention	Anderson, B.; Batra, D.; Bernstein, L.; C.R.; Caravas, J.; Cook; Gerasimova, A.; Gulvick, C.; Howard, D.; Hua, M.; I.A.; Kagan; Lacbawan, F.; Liu, Y.; Livingston, K.; MacCannell, D.; Morrison, S.; Moser, K.; Owen, R.; P.W.; Paden; Paskey, A.; Perez, A.; R.M.; R.V.; Rambo-Martin, B.; Rolando; Rosenthal; S.H.; Sammons, S.; Schmerer, M.; Shlyakhter; Tanpaiboon, P.; Unoarumhi, Y.; Wagner, D.
EPI_ISL_6491122, EPI_ISL_7824631	Rhode Island Department of Health	Infectious Disease Program, Broad Institute of Harvard and MIT	Adams, G.; Azevedo, K.; B.L.; B.W.; Bauer, M.; Birren; Carter, A.; Chaluviadi, S.; D.J.; DeRuff, K.; Gladden-Young, A.; Huard, R.; J.E.; K.J.; King, E.; Lagerberg, K.; Lemieux; Loreth, C.; Miller, A.; Normandin, E.; P.C.; Park; Pearlman, L.; Reilly, S.; Rudy, M.; Sabeti; Siddie; Tomkins-Tinch, C.; and MacInnis
EPI_ISL_2425507	Rhode Island State Health Laboratory	Rhode Island State Health Laboratory	Ewa King; Kristin Carpenter-Azevedo; Richard C. Huard
EPI_ISL_6002517	Rivers State University Teaching Hospital (RSUTH)	Africa Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	A.T.; Abechi; Ajogbasile; Akano; C.A.; C.T.; Eromon; F.V.; Folarin, O.; Happi; I.B.; J.N.; J.U.; K.O.; Kayode; Nosamiefan, I.; Oguzie; Olawoye; Olumade; Olunji; P.E.; P.S.; T.J.; Ugwu; Uwanibe
EPI_ISL_5026359, EPI_ISL_9422429, EPI_ISL_6427211, EPI_ISL_6427403, EPI_ISL_6499969, EPI_ISL_7147334, EPI_ISL_7159176, EPI_ISL_7180650, EPI_ISL_7485014, EPI_ISL_7536353, EPI_ISL_7816101, EPI_ISL_7817391, EPI_ISL_7863811, EPI_ISL_8050609, EPI_ISL_8235423, EPI_ISL_8238185, EPI_ISL_8743646	Rosalind Franklin Laboratory	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Donald Fraser; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Rob Howes; Roberto Amato; Sonia Goncalves; Suki Lee; The Rosalind Franklin Laboratory and Alex Alderton
EPI_ISL_9506563	Royal GD	Royal GD	Remco Dijkman
EPI_ISL_8109540, EPI_ISL_8109789	Ryazan Regional Clinical Consultative and Diagnostic Center	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmitry Liznovo; Elena Nabieva; Georgii Bazynkin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Mikhail Bakaev; Nikita Yolshin; Oula Mansour; Tamila Museeva; Veronika Eder
EPI_ISL_7710063	SA Pathology	SA Pathology	Caitlin Selway; Chuan Kok Lim; Ivan Bastian; Lex Leong; Mark Turra
EPI_ISL_8377084	SALVE MEDICA Sp. Z o.o. sp. K.	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Lodzi, Oddzial Laboratoryjny Mikrobiologii i Parazytologii	Agnieszka Karnowska; Aleksandra Krawczyk; Danuta Bartczak; Elian Terpo; Katarzyna Kosowska; Lucyna Kochanowska; Marta Gawronska; Martyna Matera; Szymon Konkolewski
EPI_ISL_3908695, EPI_ISL_4272346, EPI_ISL_4506098, EPI_ISL_4506578, EPI_ISL_8540578, EPI_ISL_8626630, EPI_ISL_8627227, EPI_ISL_8628576, EPI_ISL_8731751, EPI_ISL_8803409, EPI_ISL_8894010, EPI_ISL_9084601	SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium	SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium	Antonio Orduña-Domingo; Carlos Fuster Foz; Carmen Aldea-Mansilla; Carmen Gimeno Crespo; David Abad; Gabriel March Rosello; Gregoria Megias Lobón; Jose Maria Eiros Bouza; M. Isabel Fernandez-Natal; Marta Dominguez-Gil; Marta Hernandez; María Antonia García Castro; M ^ñ Fe Bredmes-Valdivieso; Noelia Arenal Andrés; Silvia Rojo; Sonsoloe Garcinuño Pérez
EPI_ISL_1430755, EPI_ISL_1927843, EPI_ISL_2327314, EPI_ISL_2329988, EPI_ISL_2330045, EPI_ISL_2336088, EPI_ISL_2336675, EPI_ISL_2338149, EPI_ISL_2338220, EPI_ISL_2760130, EPI_ISL_2762595, EPI_ISL_2763028, EPI_ISL_2763484, EPI_ISL_2765474, EPI_ISL_2765274, EPI_ISL_2765299, EPI_ISL_2769633, EPI_ISL_2772025, EPI_ISL_2772050, EPI_ISL_3194743, EPI_ISL_3195738, EPI_ISL_3196750, EPI_ISL_3199729, EPI_ISL_3769603, EPI_ISL_3882727, EPI_ISL_3895866, EPI_ISL_3896831, EPI_ISL_4660830, EPI_ISL_4674252, EPI_ISL_4677737, EPI_ISL_4686982, EPI_ISL_4687801, EPI_ISL_4701093, EPI_ISL_4700481, EPI_ISL_57607051	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	; Daisuke Kobayashi; Hazuka Y Furihata; Hiromizu Takahashi; Hussein H. Aly; Kentaro Itokawa; Kousho Wakae; Makoto Kuroda; Masanori Hashino; Masumichi Saito; Naomi Nojiri; Nozomu Hanaoka; Rina Tanaka; Sana Uchikoba; Takanobu Kato; Tsuguto Fujimoto; Tsuchiyoshi Sekizuka
EPI_ISL_4601836, EPI_ISL_8024604	SC (UCO) Igiene e Sanità Pubblica, ASUGI, Trieste	ARGO Laboratorio Genomica ed Epigenomica	Barbone F; Basaglia G; Braida C; Busetti M; D'Agaro P; Dal Monego S; De Rosa R; Degasperis M; Fontana F; Forcinetti G; Koncan R; Licastro D; Marcello A; Pipan C; Piscianni E; Segat L
EPI_ISL_1937764	SC Dept of Health and Env. Control-Bureau of Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_5652281, EPI_ISL_5663595	SECRETARIA MUNICIPAL DE SAUDE SOROCABA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Boteucio Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasa; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mateus Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone

EPI_ISL_5668793 EPI_ISL_1696112	SELAS BC-LAB	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2465017	SELAS CERBALLIANCE Normandie ouest	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_1853675, EPI_ISL_3637166, EPI_ISL_4396560	SESARAM	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2235533	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_2270841	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_2564932, EPI_ISL_4490862, EPI_ISL_5197506, EPI_ISL_5197531, EPI_ISL_5197944, EPI_ISL_6073890, EPI_ISL_6073947, EPI_ISL_6478757, EPI_ISL_6479092, EPI_ISL_6756692	see above	National Microbiology Laboratory (NML)	Alanna Senecal; Amanda Lang; Anna Majer; Anneliese Landgraff; CanCOGeN's metadata curation team; Darian Hole; Elsie Grudesk; Gary Van Domselaar; Grace Seo; Jennifer Tanner; Jessica Minion; Kara Loos; Keith MacKenzie; Kirsten Biggar; Madison Chapel; Meredith Faires; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Public Health Agency of Canada CanCOGeN team; Rachel; Rachel DePaulo; Rhiannon Huzarewich; Russell Mandes; Ryan McDonald; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_4602426, EPI_ISL_5844510, EPI_ISL_5844716, EPI_ISL_5845134, EPI_ISL_7160728, EPI_ISL_7657618, EPI_ISL_7985320	see above	Saskatchewan - Roy Romanow Provincial Laboratory (RRPL)	Alanna Senecal; Amanda Lang; Jessica Minion; Kara Loos; Keith MacKenzie; Meredith Faires; Rachel DePaulo; Roy Romanow Provincial Laboratory - Molecular Diagnostics; Ryan McDonald
EPI_ISL_1544079	SOC Igiene ed Epidemiologia Clinica, ASUFC, Udine and SC (UCO) Igiene e Sanità Pubblica, ASUGI, Trieste	Istituto di Genomica Applicata	Corrado Pipan; Davide Scaglione; Eleonora Paparelli; Gabriele Magris; Irena Jurman; Michele Morgante; Pierlanfranco D'Agaro; Vera Vendramin
EPI_ISL_1538792	SP ZOZ USK nr 1 Zaklad Diagnostyki Laboratorijnej	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	ECDC COVID-19 WGS support team; Eurofins Genomics Europe Sequencing Team; Gierczyński Rafat; Sadkowska-Todys Małgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_5855873	SPZOZ K-KOZŁE	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Katowicach	Beata Rozwadowska
EPI_ISL_7478496	STONY BROOK UNIVERSITY HOSPITAL	Wadsworth Center, New York State Department of Health	Alexis Russell; Catharine Prussing; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_1397415	SUNY UPSTATE MEDICAL UNIVERSITY	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_2139784, EPI_ISL_4492629, EPI_ISL_5336742, EPI_ISL_7622351	SYNLAB	GIGA Medical Genomics	Bouchra Boujemla; Claire Gourzonès; Cécile Meex; Keith Durkin; Laurent Gillet; Maria Artesi; Marie-Pierre Hayette; Nadine Cambisano; Nathalie Renotte; Olivier Ek; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_511350, EPI_ISL_1739197	SYNLAB	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_4804769	SYNLAB GASCOGNE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_1437028, EPI_ISL_1723072, EPI_ISL_1851881, EPI_ISL_2110191	SYNLAB Jena Oncoscreen	Robert Koch Institute	
EPI_ISL_1567416	SYNLAB MVZ Berlin	Robert Koch Institute	
EPI_ISL_1213380, EPI_ISL_1567748, EPI_ISL_1572497, EPI_ISL_1729954	SYNLAB MVZ Ettlingen	Robert Koch Institute	
EPI_ISL_1432622, EPI_ISL_2119608	SYNLAB MVZ Hamburg	Robert Koch Institute	
EPI_ISL_1440646, EPI_ISL_1566169, EPI_ISL_1639561, EPI_ISL_2118901, EPI_ISL_2267424, EPI_ISL_2267537	SYNLAB MVZ Heidelberg	Robert Koch Institute	
EPI_ISL_1213771, EPI_ISL_1218348, EPI_ISL_1218402, EPI_ISL_1352036, EPI_ISL_1574317, EPI_ISL_1574909, EPI_ISL_1645268, EPI_ISL_1645682, EPI_ISL_1729173, EPI_ISL_1729217, EPI_ISL_2316098, EPI_ISL_2387497, EPI_ISL_2387500, EPI_ISL_2469579, EPI_ISL_5399207, EPI_ISL_5905327, EPI_ISL_6467168, EPI_ISL_7106882, EPI_ISL_7440133, EPI_ISL_7749156, EPI_ISL_8247576, EPI_ISL_8677765, EPI_ISL_8685009, EPI_ISL_9108258	see above	Robert Koch Institute	
EPI_ISL_1572418, EPI_ISL_1641474, EPI_ISL_1642149, EPI_ISL_1646776, EPI_ISL_1720611, EPI_ISL_1723617, EPI_ISL_1723931, EPI_ISL_1845279, EPI_ISL_1845470, EPI_ISL_1849959, EPI_ISL_2108125, EPI_ISL_2114595, EPI_ISL_2116560, EPI_ISL_2126740, EPI_ISL_2266775, EPI_ISL_2267005, EPI_ISL_2631666, EPI_ISL_2631683, EPI_ISL_2635258, EPI_ISL_3044716, EPI_ISL_3892946, EPI_ISL_4041067, EPI_ISL_4228938, EPI_ISL_4443249, EPI_ISL_4443642, EPI_ISL_4608704, EPI_ISL_4613752, EPI_ISL_4935614, EPI_ISL_6200167, EPI_ISL_6443987, EPI_ISL_6713198, EPI_ISL_6958376, EPI_ISL_7083482, EPI_ISL_7754436, EPI_ISL_7754618, EPI_ISL_7761507, EPI_ISL_7766106, EPI_ISL_8225524	see above	Robert Koch Institute	
EPI_ISL_1849748	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	
EPI_ISL_1568358, EPI_ISL_1568406, EPI_ISL_1852514, EPI_ISL_2113525, EPI_ISL_2117166, EPI_ISL_3712894, EPI_ISL_3879947, EPI_ISL_4229727, EPI_ISL_4229992, EPI_ISL_4617840	see above	Robert Koch Institute	
EPI_ISL_1151393, EPI_ISL_1153562, EPI_ISL_3501003, EPI_ISL_3876706, EPI_ISL_3877846, EPI_ISL_4226326, EPI_ISL_4443027, EPI_ISL_5662874, EPI_ISL_8230931	see above	Robert Koch Institute	
EPI_ISL_5764746	Saga Prefectural Institute of Public Health and Pharmaceutical Research	Fukuoka Institute of Health and Environmental Sciences	Akihito Minami; Akira Ohishi; Asako Nakamura; Chiharu Katamune; Eri Kasahara; Hiroaki Shigemura; Ikumi Sato; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Mitsuhiro Hamasaki; Rina Tanaka; Saori Ueda; Takayuki Kobayashi; Tsuyoshi Sekizuka; Yoshiki Etoh; Yuki Ashizuka; Yuki Carl
EPI_ISL_3872102, EPI_ISL_4653889	Saitama Institute of Public Health	Saitama Institute of Public Health	Eri Aonuma; Hayato Ehara; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Satoshi Daisaki; Tsuyoshi Sekizuka
EPI_ISL_1431148	Saitama 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_2230924, EPI_ISL_2341037, EPI_ISL_2349987, EPI_ISL_2350127, EPI_ISL_2779635, EPI_ISL_6960775, EPI_ISL_7565718, EPI_ISL_7887198, EPI_ISL_7887209, EPI_ISL_8187016	see above	Instituto Nacional de Medicina Genomica	Abraham Campos-Romero; Cedro-Tanda A; Cisneros-Villanueva M; Cruz-Islas Jazmin; Escobar-Arrazola; Escobar-Arrazola MA; Garnica-Lopez Dora; Gonzalez-Barrera D; Herrera-Montalvo LA; Hidalgo-Miranda A; Luna-Ruiz Marco; M; Mendoza-Vargas A; Moreno-Camacho José Luis; Mungua-Garza P; Orjuela-Rodríguez M; Ramirez-Vega O; Rangel-DeLeon D; Reyes-Grajeda JP; Rodriguez-Gallegos Jorge; Yair Alfaro-Mora
EPI_ISL_5986856	Salud Digna, A.C	Andersen lab at Scripps Research	Abraham Garcia Gil; Jose Luis Moreno Camacho; Marco Antonio Luna Ruiz-Esparza; Miguel A. Fernandez Rojas; SEARCH Alliance with Abraham Campos Romero
EPI_ISL_5546136	San Antonio City of Ilagan Hospital	Philippine Genomics Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yanzon; Mariette M. Gamba; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Ziporah Mariebelle R. Enriquez; Zyrrel V. Mollejon
EPI_ISL_494592, EPI_ISL_667039, EPI_ISL_1469003, EPI_ISL_1532053, EPI_ISL_2231161, EPI_ISL_2329389, EPI_ISL_2329567, EPI_ISL_2422746, EPI_ISL_2422773, EPI_ISL_2422906, EPI_ISL_2422931, EPI_ISL_2422995	see above	Andersen lab at Scripps Research	Brett Austin; Jovan Shephard; SEARCH Alliance San Diego with Ashleigh Murphy; SEARCH Alliance San Diego with Tracy Basler
EPI_ISL_3246226, EPI_ISL_3842024	San Diego County Public Health Laboratory	San Diego County Public Health Laboratory	Ashleigh Murphy Schafer; Brett Austin
EPI_ISL_979064, EPI_ISL_1234935, EPI_ISL_1701502	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_832402	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_4435312, EPI_ISL_5393988	Saratoga Hospital Laboratory	Wadsworth Center, New York State Department of Health	Alexis Russell; Catharine Prussing; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh

EPI_ISL_1081731, EPI_ISL_3757159, EPI_ISL_3757194, EPI_ISL_3757354, EPI_ISL_3757375, EPI_ISL_3757417, EPI_ISL_4269122, EPI_ISL_5570270, EPI_ISL_5986611	Scripps Medical Laboratory	Andersen lab at Scripps Research	Ellen Stefanski; Ian Mchardy; SEARCH Alliance San Diego with Michael Quigley
see above			
EPI_ISL_2894700, EPI_ISL_2894707, EPI_ISL_2894805, EPI_ISL_5441361, EPI_ISL_5441386, EPI_ISL_5441483, EPI_ISL_5441495, EPI_ISL_5441575, EPI_ISL_5441643	Sealfon Laboratory, Department of Neurology, 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; Ana S. Gonzalez-Reiche; Andrew G. Letizia; Bryan T. Grenfell; C. Jessica E. Metcalf; Carl W. Goforth; Chad K. Porter; Clare M. Miller; Darci R. Smith; Dawn L. Weir; Edgar Nunez; Ernesto Santa Ana; Francisco Malagon; Gregory K. Rice; Gregory R. Smith; Hala Alshammary; Hanna Pinca; Harm van Bakel; Hua Wei Chen; Irene Ramos; Jan J. Marayag; Jayeta Dutta; Kimberly A. Bishop-Lilly; Kyle A. Long; Lindsay A. Glang; Logan J. Voegtly; Mary-Catherine George; Megan A. Schilling; Michael S. Termini; Olga G. Troyanskaya; Peifang Sun; Rachel S. G. Sealfon; Regina Z. Cer; Rhonda A. Lizewski; Sang Woo Park; Sindhu Vangeti; Stephen E. Lizewski; Stuart C. Sealfon; Sugiharto; Venugopalan D. Nair; Victor A; Yongchao Ge; Zenab Khan
EPI_ISL_849508	Seattle Flu Study	Seattle Flu Study	Amanda Adler; Barry R. Lutz; Benjamin Pelle; Caitlin R. Wolf; Chris D. Frazar; Deborah A. Nickerson; Elisabeth Brandstetter; 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 Ilicisin; Peter D. Han; Thomas R. Sibley; Trevor Bedford
EPI_ISL_6910504	Seattle VA Medical Center	Boise VA Medical Center	Mark Holodniy on behalf of VA SEQFORCE; US Department of Veterans Affairs
EPI_ISL_5801986	Secretaria Municipal De Saude De Andradina	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequio Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5394006, EPI_ISL_5394060, EPI_ISL_5659468, EPI_ISL_5687098, EPI_ISL_5927379, EPI_ISL_6568318, EPI_ISL_6568323, EPI_ISL_6568624, EPI_ISL_6568630, EPI_ISL_6914055, EPI_ISL_6914076, EPI_ISL_6914096, EPI_ISL_6914112, EPI_ISL_6914315, EPI_ISL_6914319, EPI_ISL_6914341, EPI_ISL_7696987, EPI_ISL_7697000	Sema4	Sema4	Angela Yannes; Bisram Deocharan; Feras Hantash; Matthew Capozziello; Rui Gu; Victoria Parkinson; Zdenek Markovic
see above			
EPI_ISL_4920257	Servicio Microbiología H.U. Dr. Negrín	Servicio Microbiología H.U. Dr. Negrín	Ana Bordes Benitez; Bartolomé Gómez Arroyo; Francisco Javier Chamizo López
EPI_ISL_2179752, EPI_ISL_2179795, EPI_ISL_6324919, EPI_ISL_6960131, EPI_ISL_6960141	Servicio Microbiología Hospital La Paz	Servicio Microbiología Hospital La Paz	Elie Dahdouh; Fernando Lázaro; Iván Bloise; Jesús Mingorance Cruz; Rubén Cáceres
EPI_ISL_8689384, EPI_ISL_9189462	Servicio Virosis Respiratorias-Departamento Virología-INEI	Instituto Nacional Enfermedades Infecciosas C.G.Malbran	Avaro M.; Baumeister E.; Benedetti E.; Campos J.; Cisterna D.; Dattero ME; De Belder D.; Haim MS.; Lorenzo F.; Molina V.; Perandones C.; Poklepovich T.; Pontoriero A.; Russo M.; Sanchez Loria J.; Tuduri E.
EPI_ISL_2283656	Servicio de Microbiología Hospital Ramon y Cajal	Servicio de Microbiología Hospital Ramon y Cajal	Galan JC; Martinez L. Abreu M; Ponce M; y Gonzalez-Alba JM
EPI_ISL_1383078, EPI_ISL_1392993, EPI_ISL_1393043, EPI_ISL_1393534, EPI_ISL_1922275, EPI_ISL_2934818, EPI_ISL_2934830, EPI_ISL_3265832, EPI_ISL_5655829, EPI_ISL_8000109, EPI_ISL_8000334	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	Ana Miqueleiz; Ana Navascués; Carmen Ezpeleta Baquedano
see above			
EPI_ISL_1009070	Servicio de Microbiología 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_933733	Servicio de Microbiología Hospital Ramón y Cajal	Servicio de Microbiología 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_468817	Servicio de Microbiología, Hospital Miguel Servet, Zaragoza	SeqCOVID-SPAIN consortium/IBV(CSIC)	Alexander Trislancho Baró; Ana Milagro; Antonio Rezusta López; Nieves Martínez Cameo and SeqCOVID-SPAIN consortium; Yolanda Gracia Gataloup
EPI_ISL_2465913	Servicio de Microbiología, 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_1219797	Servicio de Microbiología, Hospital Universitario Son Espases	SeqCOVID-SPAIN consortium/IBV(CSIC)	Antonio Oliver and SeqCOVID-SPAIN consortium; Carla López-Causapé; Jordi Reina
EPI_ISL_2439989	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_796150	Servicio de Microbiología, Hospital General Universitario de Castellón	SeqCOVID-SPAIN consortium/IBV(CSIC)	María Dolores Tirado Balaquer and SeqCOVID-SPAIN consortium; Rosario Moreno Muñoz
EPI_ISL_452637	Servicio de Microbiología, Hospital Universitario Donostia. OSI Donostialdea, Área de Enfermedades Infecciosas, Grupo de Infección Respiratoria y Resistencia Antimicrobiana, Instituto de Investigación Sanitaria Biodonostia.	SeqCOVID-SPAIN consortium/IBV(CSIC)	Gustavo Cilla; Jose Maria Marimón and SeqCOVID-SPAIN consortium; Luis Piñeiro; Mllagrosa Montes
EPI_ISL_2834513, EPI_ISL_6090970, EPI_ISL_7603949	Shamir Medical Center (Asaf Harofe)	Shamir Medical Center (Asaf Harofe)	Abu Hamad Ramzia; Adina Bar Chaim; Anna Vishnevsky; Chen Weiner; Nir Rainy; Patricia Benveniste-Lekovitz; Reut Sorek Abramovich; Yevgeni Yegorov
EPI_ISL_5316301, EPI_ISL_6685174, EPI_ISL_6686857	Shared Hospital Laboratory	Shared Hospital Laboratory	Christie Vermeiren; Finlay Maguire; Kevin Katz; Patryk Aftanas; Robert Kozak; Samira Mubareka
EPI_ISL_730127, EPI_ISL_1081375, EPI_ISL_2231271, EPI_ISL_2422836, EPI_ISL_2422867, EPI_ISL_2422879, EPI_ISL_2422894, EPI_ISL_2835533, EPI_ISL_2835557, EPI_ISL_2835566, EPI_ISL_3543711, EPI_ISL_3543753, EPI_ISL_3543756, EPI_ISL_3543816, EPI_ISL_3543833, EPI_ISL_3543946, EPI_ISL_3544047, EPI_ISL_3544115, EPI_ISL_6257532, EPI_ISL_6257565, EPI_ISL_7337633, EPI_ISL_7886243	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
see above			
EPI_ISL_406593, EPI_ISL_406594, EPI_ISL_406595	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_4655057	Shimane Prefectural Institute of Public Health and Environmental Science	Shimane Prefectural Institute of Public Health and Environmental Science	Aiko Fukuma; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Naoki Fujisawa; Rie Onishi; Rina Tanaka; Tsuyoshi Sekizuka; Yurie Kanba
EPI_ISL_8995106	Shizuoka Institute of Environment and Hygiene	Japan COVID-19 Open Data Consortium	Atsushi Toyoda; Hiromi Nagaoka; Hiroshi Mori; Ituro Inoue; Katsuyuki Ishigami; Ken Kurokawa; Masanori Arita; Satomi Asano; Shigeiki Mitsunaga; Takamoto Fujisawa; Yasuhiro Tanizawa; Yono Arita
EPI_ISL_2464563	Singapore General Hospital	Singapore General Hospital	Chayaporn Suphaviat; James Sim Heng Chik; Karrie Ko; Kenneth Xin Long Chan; Kern Rei Chng; Kian Sing Chan; Kun Lee Lim; Lynette Oon; Niranjan Nagarajan; Nurdyana Abdul Rahman; Sui Sin Goh
EPI_ISL_5030112	Sirindhorn Hospital	Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawitwat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpitcha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_4932894, EPI_ISL_5672101, EPI_ISL_8229576, EPI_ISL_9212673	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	
EPI_ISL_8229080	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	
EPI_ISL_2260667, EPI_ISL_2761457, EPI_ISL_3881495, EPI_ISL_9219319	Sonic - Labor Dr. von Froreich GmbH	Robert Koch Institute	
EPI_ISL_1282171, EPI_ISL_8221005, EPI_ISL_8412494, EPI_ISL_8665938	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	
EPI_ISL_2108862	Sonic - Labor Staber Nurnberg	Robert Koch Institute	
EPI_ISL_1436107, EPI_ISL_1847491, EPI_ISL_4441532, EPI_ISL_4936248	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	
EPI_ISL_1182126	Sonora Quest Laboratories	TGen North	Ashlyn Pfeiffer; Chris French; Darrin Lemmer; Dave Engelthaler; Hayley Yaglom; Heather Centner; Jolene Bowers; The Arizona COVID Genomics Union (ACGU)
EPI_ISL_1017004	South Dakota Public Health Laboratory	University of Minnesota Genomics Center	Benjamin Auch; Corbin Dirkx; Daryl M. Gohl; Jaquelyn Kuriger-Laber; John Garbe; and Chris Carlson
EPI_ISL_767885, EPI_ISL_845786	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_5552430	Southern Isabela Medical Center Molecular Diagnostic & Research Laboratory (SIMC - MDRL)	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanal Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyre! V. Mollejon
EPI_ISL_2136988	Spital Limmattal	Institute of Medical Virology	Alexandra Trkola; Annette AudigZ; Catharine Aquino; Cyril Shah; Daniel Ehrsam; Gabriela Ziltener; Guido Bloembergen; Hubert Rehrauer; Isabel Střýrmer; Joel Wirz; Jon Huder; Jürg Bšni; Kevin Steiner; Maria Gr'nberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner; Weihong Qi

EPI_ISL_3489169, EPI_ISL_3489206, EPI_ISL_4197352, EPI_ISL_2859978	Springfield-Greene County Health Department St. Anne's University Hospital Brno Sta. Ana Hospital	University of Minnesota Genomics Center University Hospital Brno, CMGB Philippine Genome Center	Corbin Dirix; Daryl M. Gohl; Jaquelyn Kuriger-Laber; John Garbe Bezdeck Matej; Dolejska Monika; Kristyna Dufkova; Lengerova Martina; Svaton Jan Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Diomedes A. Carino; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Krisitna Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yanzon; Marielle M Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_2027205, EPI_ISL_3050291, EPI_ISL_3722187, EPI_ISL_5158204	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Becky jiang; Bernadette Troung; ChunHong Huang; Daniel Solis; Fiona Yamamoto; Fumiko Yamamoto; James Zehnder; Malaya K. Sahoo; Mamdouh Sibai; Michelle Verghese; Nathan Hammond; Selamawit Bihon; Suzette Santos; and Benjamin A. Pinsky
EPI_ISL_5110639, EPI_ISL_8322562	StarMed Healthcare	UNC Charlotte Environmental Monitoring Laboratory	Cynthia Gibas; Jannatul Ferdous; Jessica Schlueter; Juan Bolanos; Kevin Lambirth; Sam Kunkleman; Samuel Kunkleman; Torri Weathers
EPI_ISL_3149260, EPI_ISL_3939901, EPI_ISL_4518760, EPI_ISL_4890916, EPI_ISL_4927935, EPI_ISL_5162059, EPI_ISL_5349010, EPI_ISL_7325661, EPI_ISL_7487176	see above	State Hygienic Laboratory at the University of Iowa	Alankar Kampoowale; Anna Yakos; Benfer; Cindy Toll; Davis Rieckenberg; Erik Twait; Jeff; Jeff Benfer; Kris Eveland; Krishnaveni Sompallae; Kristen Zanon; Mariah Knutson; Mohammed Allam; Valerie Reeb; Wes Hottel
EPI_ISL_1515856, EPI_ISL_4345673, EPI_ISL_5515867, EPI_ISL_5516176, EPI_ISL_7986133	State Laboratories Division, Hawaii State Department of Health	State Laboratories Division, Hawaii State Department of Health	Ayana Garnet; Daniel Strange; Drew Kuwazaki; Edward Desmond; Pamela O'Brien; Razvan Sultana
EPI_ISL_2378441, EPI_ISL_3050101	State Testing Facility	Altius Institute for Biomedical Research	Alex Isner; Alex Nguyen; Amanda Gale; Audra Johnson; Clem Green; Daniel Bates; Eric Thorland; Jacob Rodriguez; Jean Robinson; Rebecca Nelson; Jessica Kunder; John Stamatoyannopoulos; Joshua Richards; Julia Wald; Kneshay Harper; Lauren Mitchell; Mark Frecker; Matt Hartman; Michael Buckley; Muhammad Halimun; Jemma Bruders; Sade Padrao; Sofia Olsson; Tobias Ragoczy
EPI_ISL_1708515	State collection of viruses, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	Laboratory of genome analysis, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	Andrey Botikov; Anna Kovyrshina; Daria Grousova; Denis Logunov; Ekaterina Aksenova; Inna Dolzhikova; Marina Kunda; Natalia Ryzhova; Olga Voronina
EPI_ISL_6782118, EPI_ISL_8156361	State of New Hampshire Public Health Laboratories	State of New Hampshire Public Health Laboratories	Caitlin Mercier; Chris Benton; Jinfeng Li; Juan Bolanos; Xinglu Zhang
EPI_ISL_2684757	Statens Serum Institut Bioinformatics and Microbial Genomics	Statens Serum Institut Bioinformatics and Microbial Genomics	Danish Covid-19 Genome Consortium
EPI_ISL_1615620	Subang Public Health	West Java Health Laboratory; School of Life Sciences and Technology, Institut Teknologi Bandung	Aulia Saraswati Wicaksono; Azzania Fibriani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Karimatu Khoirunnisa; Miftahul Faridi; Rifky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi
EPI_ISL_4063062	Sultan Qaboos University Hospital, Department of Microbiology & Immunology, Molecular Biology Section	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Abdullah Balkhair; Azza Alqayoudhi; Faiza Alnamaani; Fatma BaAlawi; Ishraq Al Kindi; Khuloud Al Maamari; Omar Balkhair; Piet Maes; Tony Wawina-Bokalanga; Zakarya Almuharri
EPI_ISL_2589981	Suomen terveystalo Oy	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_5544058	Supercare Medical Services, Inc.	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yanzon; Marielle M. Gamboa; Marissa Alejandria; Nria Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_6931567	Supratech Micropath Laboratory Research Institute Pvt Ltd, Ahmedabad	Gujarat Biotechnology Research Centre	Apurvashin Puvav; Bhadeshshin Gohil; Chaitanya Joshi; Dinesh Kumar; Janvi Ravai; Madhvi Joshi; Nimesh Patel; Nitin Savaliya; Nitin Shukla; Priyank Chavda; Ramesh Pandit; Shiva; Sonal Sharma; Zarna Patel
EPI_ISL_3122947	Surgut Country Clinical Hospital	WHO National Influenza Centre Russian Federation	Alexey Masharsky; Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmitry Lioznov; Elena Nabieva; Georgii Bazykin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Maria Baturova; Maria Pisareva; Mikhail Bakaev; Nikita Yolshin; Oula Mansour; Tamila Musaeva; Veronika Ender
EPI_ISL_8312361	Sweden, Vastragotland, Unilabs	Unilabs, Eskilstuna, Sweden	Emma Arvidsson
EPI_ISL_3690924	Sweden/Sodermanland/Unilabs	Unilabs/Eskilstuna/Sweden	Emma Arvidsson
EPI_ISL_5104006	Sweden/Vastragotland/Unilabs	Unilabs/Eskilstuna/Sweden	Emma Arvidsson
EPI_ISL_1192655, EPI_ISL_1197301, EPI_ISL_1197599, EPI_ISL_1197616, EPI_ISL_1199806, EPI_ISL_1200073, EPI_ISL_1418527, EPI_ISL_1418965, EPI_ISL_1420186, EPI_ISL_1600008, EPI_ISL_1601704, EPI_ISL_1604795, EPI_ISL_1607140, EPI_ISL_1617453, EPI_ISL_1617829, EPI_ISL_1618835, EPI_ISL_1619022, EPI_ISL_1676572, EPI_ISL_1676979, EPI_ISL_1748599, EPI_ISL_1808271, EPI_ISL_1898968, EPI_ISL_1899498, EPI_ISL_1899546, EPI_ISL_1901115, EPI_ISL_1903473, EPI_ISL_1903555, EPI_ISL_1903629, EPI_ISL_2033586, EPI_ISL_2197163, EPI_ISL_2206244, EPI_ISL_2206292, EPI_ISL_2206320, EPI_ISL_2208274, EPI_ISL_2208432, EPI_ISL_2209697, EPI_ISL_2210182, EPI_ISL_2212438, EPI_ISL_2214124, EPI_ISL_2214910, EPI_ISL_2219955, EPI_ISL_2221198, EPI_ISL_2221104, EPI_ISL_2255197, EPI_ISL_2256946, EPI_ISL_2257463, EPI_ISL_2278825, EPI_ISL_2411123, EPI_ISL_2411173, EPI_ISL_2411662, EPI_ISL_2411678, EPI_ISL_2412429, EPI_ISL_2414986, EPI_ISL_2583501, EPI_ISL_2619522, EPI_ISL_2619905, EPI_ISL_2620557, EPI_ISL_2794546, EPI_ISL_2888949, EPI_ISL_3158389, EPI_ISL_3159177, EPI_ISL_3159263, EPI_ISL_3782566, EPI_ISL_3782913, EPI_ISL_3783498, EPI_ISL_3784374, EPI_ISL_3784446, EPI_ISL_3785838, EPI_ISL_3786073, EPI_ISL_3786221, EPI_ISL_3786743, EPI_ISL_3789265, EPI_ISL_3790055, EPI_ISL_3790952, EPI_ISL_3793302, EPI_ISL_3793827, EPI_ISL_3794387, EPI_ISL_3794828, EPI_ISL_3985098, EPI_ISL_3989864, EPI_ISL_4109187, EPI_ISL_4109263, EPI_ISL_4336655, EPI_ISL_4471023, EPI_ISL_4471166, EPI_ISL_4854967, EPI_ISL_4859108, EPI_ISL_5362241, EPI_ISL_6176499, EPI_ISL_6176746, EPI_ISL_6180138, EPI_ISL_6709685, EPI_ISL_6710904, EPI_ISL_6882890, EPI_ISL_6883290, EPI_ISL_6883588, EPI_ISL_6884299, EPI_ISL_7873536	Alma Brolund; Maria Lind Karlberg; Maximilian Riess; Swedish national genomic surveillance program of SARS-CoV-2		
see above	Swedish national genomic surveillance program of SARS-CoV-2	The Public Health Agency of Sweden	Ana Rita Goncalves; Emmanouil Dermitzakis; Henri Pegeot; Ioannis Xenarios; Keith Harshman; Laurent Kaiser; Lorenzo Cerutti; Melyssa Elies; Samuel Cordey
EPI_ISL_857502	Swiss National Reference Centre for Influenza	Swiss National Reference Centre for Influenza	
EPI_ISL_3185213	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_1319280, EPI_ISL_1685391, EPI_ISL_1686250, EPI_ISL_2788847, EPI_ISL_3507150, EPI_ISL_4171813, EPI_ISL_7899300, EPI_ISL_8481935, EPI_ISL_8699509	see above	Synlab Eesti OÜ	Abroi A.; Avi R.; Dotsenko L.; Epstein J.; Hoidmets D.; Huik E.; Härma M-A.; Jaanisoo E.; Kaarna K.; Kallas E.; Koppel I.; Kuzmin I.; Lahesaare A.; Liidia Dotsenko et al.; Lutsar I.; Metspalu M.; Milani L.; Naaber P.; Niglas H.; Oopkaup O.E.; Pauskar M.; Peterson H.; Päll T.; Ratnik K.; Raudvere U.; Reisberg T.; Sadikova O.; Sepp H.; Shablinskaja A.; Suija H.; Talas U.G.; Truusalu K.
EPI_ISL_1566617, EPI_ISL_4043320, EPI_ISL_4043732, EPI_ISL_4931881	Synlab MVZ Augsburg	Robert Koch Institute	
EPI_ISL_5309711, EPI_ISL_4395221	Synlab Medilab Synlab Suisse SA	Karolinska University Hospital Clinical Bacteriology	Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdad; Sandra Broddesson; Tanja Normark; Tobias Allander; Valtteri Wirta; Zhibing Yun Adrian Egli; Alfredo Mari; Fanny Wegner; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Manuel Battegay; Tim Roloff
EPI_ISL_3638115, EPI_ISL_6229292	Szpital Specjalistyczny im. H. Klimontowicza Medyczne Laboratorium Mikrobiologiczne	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Katowicach	Beata Rozwadowska
EPI_ISL_694321, EPI_ISL_6402209, EPI_ISL_7658928, EPI_ISL_7660673, EPI_ISL_7745574	TGen North	TGen North	*Jolene Bowers; Ashlyn Pfeiffer; Brett Van Tassel; Chris French; Darrin Lemmer; Dave Engelthaler; Dave Engelthaler*; Hayley Yaglom; Heather Centner; Jolene Bowers; Megan Folkerts; The Arizona COVID Genomics Union (ACGU)
EPI_ISL_6491772, EPI_ISL_7709417	TN DOH Lab Services	TN DOH Lab Services	Brian Selinsky; Karen Beasley-Maynard
EPI_ISL_903757	TN Division of Laboratory Services	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Ben L. Rambo-Martin; Clinton R. Paden; Dhvani Batra; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Lori Rowe; Mark Burroughs; Mili Sheth; Peter W. Cook; Rachel Marine; Sarah Nobles; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_5441970, EPI_ISL_5443125, EPI_ISL_6252521, EPI_ISL_6253076, EPI_ISL_8246701, EPI_ISL_8565749, EPI_ISL_9427689, EPI_ISL_9531963, EPI_ISL_9531971	see above	TPMG Regional Laboratory	CDPH COVIDNet and UCSC Genomics Institute; CDPH-COVIDNet and UCLA Technology Center for Genomics & Bioinformatics; CDPH-COVIDNet and UCSD EXCITE lab; CDPH-COVIDNet and UCSF Center for Advanced Technology; Emily Smith on behalf of CDPH-COVIDNet and UCSD EXCITE lab; Emily Smith on behalf of CDPH-COVIDNet and UCSF Center for Advanced Technology
EPI_ISL_5196492	TSHEPONG LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_4507519, EPI_ISL_751571	TSU - 3100 CLEBURNE ST. TX DSHS, Lab Services Section MC 1947	Houston Health Dept. Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Adolfo Lara; Pamela Brown; Ryker Penn; Yanlai Lai 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_1252589, EPI_ISL_1252642, EPI_ISL_1337678, EPI_ISL_1366082, EPI_ISL_1478994, EPI_ISL_1479001, EPI_ISL_3267896, EPI_ISL_3455643	see above	TXDSHS	Anita Pokharel; Bonnie Oh; Chun Wang; Grace Kubin; Jenny Zhang; Karen Bobier; Lorraine Rodriguez; Lorraine Rodriguez; Maliha Rahman; Mayela Pedruza; Myong Koag; Rachel Lee; Rashmi Tuladhar
EPI_ISL_2507812	TYKS, Kliininen mikrobiologia	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura

EPI_ISL_1379581, EPI_ISL_1313424	Tampa General Hospital Esoteric Lab	Tampa General Hospital Esoteric Research & Development Lab	Amorce Lima; Deanna Becker; Dominic Uy; Elaine Vendrone; Grant Vestal; Jon Faughn; Jorge Mecias-Frias; Marci O'Driscoll; Suzane Silbert; Vicki Healer
EPI_ISL_8712474	Telemark Hospital Trust - Skien, Dept. of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debech Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instedfor; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_5565889	Teresita Jalandoni Provincial Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandra; Nifa Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrrel V. Mollejon
EPI_ISL_8901542	Texas A&M Global Health Research Complex (TAMGHRC)	TAMGHRC	Andrew Hillhouse; Benjamin W. Neuman; Kurt A. Zuelke; Melissa M. Kahl-Mcdonagh; Sankar P. Chaki; Wesley Brashear
EPI_ISL_3149018	Texas Children's Hospital	Texas Children's Microbiome Center	Ila Singh; James Dunn; James Versalovic; Jennifer K. Spilner; Ruth Ann Luna
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_3539357	The Children's Hospital at Westmead	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Amott A.; Draper J.; Gall M.; Martinez E.; Rockett R.; Sintchenko V.; on behalf of ICPMR
EPI_ISL_1203836, EPI_ISL_1470601, EPI_ISL_2716218, EPI_ISL_3668527, EPI_ISL_4204625, EPI_ISL_8017579, EPI_ISL_8017586, EPI_ISL_8317689	see above	The Jackson Laboratory	Adams M; Bergeron D; Carrano E; Kelly K; Li L; Lloyd M; Long E; Long J; Maurya R; Omerza G; Renzette N; Sanderson B; Srivastava A; Wei C L
EPI_ISL_2188953, EPI_ISL_2189049, EPI_ISL_2189209	The Lord's Grace Medical and Industrial Clinic	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_2189068	The Medical City	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_577635	The National Institute of Public Health	State Veterinary Institute Prague	A; D; H; J; Jirincova; L; Nagy; Novakova; Trnka; Vecerova
EPI_ISL_827212, EPI_ISL_1586045, EPI_ISL_1586197, EPI_ISL_3926924, EPI_ISL_3927590, EPI_ISL_3929164, EPI_ISL_3929893	see above	deCODE genetics	Agnar Helgason; Alma Moller; Arna B Agustsdottir; Arnaldur Gylfason; Asgeir Sigurdsson; Aslaug Jonasdottir; Berglind Eiríksdóttir; Bjarni Thorbjörnsson; Brynjar O Jensen; Daniel F Guðbjartsson; Droplaug N Magnúsdóttir; Elisabet E Gardarsdóttir; Emil A Thorarensen; Gardar Sveinbjörnsson; Gisli Masson; Gudmundur Georgsson; Gudmundur L Norddahl; Gudrun Sigmundsdóttir; Hakon Jonsson; Hannes Eggertsson; Hilma Holm; Ingileif Jónsdóttir; Jóna Saemundsdóttir; Kamilla S Josefsson; Karl G Kristinnsson; Kjartan R Gudmundsson; Kristin E Sveinsdóttir; Kristján E Hjorleifsson; Louise le Roux; Maney Sveinsdóttir; Olafía S Gretarsdóttir; Olafur T Magnússon; Pall Melsted; Patrick Sulem; Run Fridriksdóttir; Solvi Rognvaldsson; Thora R Gunnarsdóttir; Thordur Kristjánsson; Thorlufur Gudnason; Unnur Thorsteinsdóttir
EPI_ISL_1911021, EPI_ISL_1911048, EPI_ISL_1911059, EPI_ISL_1911089, EPI_ISL_2006931, EPI_ISL_2006976, EPI_ISL_2100737, EPI_ISL_2100762, EPI_ISL_2100933, EPI_ISL_2100934, EPI_ISL_2153756, EPI_ISL_2312816, EPI_ISL_2312848, EPI_ISL_2382796, EPI_ISL_2399756, EPI_ISL_2758860, EPI_ISL_6949963	see above	The Ohio State University Applied Microbiology Services Laboratory	Seth A. Faith PhD
EPI_ISL_2125533	The Roslin Institute and R(D)SVS, University of Edinburgh / Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh	COVID-19 Genomics UK (COG-UK) Consortium	C; Colquhoun R; Cotton S; Dewar R; Gallagher A; Hill V; Jackson B; Maloney D; McCrone JT; McHugh M; Newman; O'Toole Á; Rambaut A; Rooke S; Scher E; Tait-Burkhard C; Templeton K; Warr A; Yu X
EPI_ISL_9397331	Tokyo Metropolitan Institute of Public Health	Tokyo Metropolitan Institute of Public Health	Akane Negishi; Arisa Amano; Hirofumi Miyake; Jun Suzuki; Kenji Sadamasa; Kenshirou Kuroki; Mami Nagashima; Masaki Hayashi; Maya Isogai; Takako Yamazaki; Takushi Fujiwara
EPI_ISL_852904, EPI_ISL_853192, EPI_ISL_853601	Toronto Invasive Bacterial Diseases Network	Ontario Institute for Cancer Research	Allison McGeer; Angel Li; Bernard Lam; Ilina Lungu; Jared T. Simpson; Kuganya Nirmalarajah; Lawrence E. Heisler; Lubaina Kothari; Michael Laszloffy; Patryk Aftanas; Paul Krzyzanowski; Richard de Borja; Samira Mubareka
EPI_ISL_1430567	Toyama Institute of Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_8486770	TriCore Reference Laboratories	Center for Global Health, University of New Mexico Health Sciences Center	Cecilia Thompson; Darrell Dinwiddie; Daryl Domman; Jesse Young; Karissa Culbreath; Kendra Pesko; Kurt Schwalm; Valerie Morley
EPI_ISL_3648057	TriCore Reference Laboratory Inc.	New Mexico Department of Health Scientific Laboratory	Anastacia Griego-Fisher; D'eldra Malone; Ellie Johnson; Jennifer Benoit
EPI_ISL_3832683, EPI_ISL_4967481, EPI_ISL_5416069, EPI_ISL_5880631	Tripler Army Medical Center, Microbiology Department	Department of Clinical Investigation	Catherine Uyehara; Jonathan D'Ambrozio; Kendra Carter; Rachael Downham
EPI_ISL_7235602, EPI_ISL_7235606	Tulane University School of Medicine	Tulane University School of Medicine	Di Tian
EPI_ISL_3449455	Tulare County Public Health Laboratory	Tulare County Public Health Laboratory	Denise L Lopez; Joshua Koolstra
EPI_ISL_3214651, EPI_ISL_3215288, EPI_ISL_3266441	U.O. Microbiologia Laboratorio Unico Centro Servizi - AUSL della Romagna	U.O. Microbiologia, Laboratorio Unico Centro Servizi - AUSL della Romagna	Giorgio Dirani
EPI_ISL_1791315	U.O. Microbiologia, Laboratorio Unico Centro Servizi - AUSL della Romagna	U.O. Microbiologia, Laboratorio Unico Centro Servizi - AUSL della Romagna	Giorgio Dirani; Silvia Zannoli; Vittorio Sambri
EPI_ISL_2340053	UAB "Baltic Medics"	Institute of Biotechnology, Life Sciences Center, Vilnius University	Albertas Timinskas; Alma Gedvilaitė; Danguole Ziogiene; Emilija Vasiliunaite; Milda Norkiene
EPI_ISL_2334902, EPI_ISL_3340935	UAB "Rezus.lt"	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_8675382 EPI_ISL_5390738	UAB "SK IMPEKS MEDICINOS DIAGNOSTIKOS CENTRAS" UAB Diagnostikos laboratorija	National Public Health Surveillance Laboratory Institute of Biotechnology, Life Sciences Center, Vilnius University	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte Albertas Timinskas; Alma Gedvilaitė; Danguole Ziogiene; Emilija Vasiliunaite; Milda Norkiene
EPI_ISL_2509459, EPI_ISL_5847007, EPI_ISL_8675466, EPI_ISL_8675568	UAB Diagnostikos laboratorija	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_8348657, EPI_ISL_8675780	UAB Medicina practica laboratorija	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_5664907	UBS CAROLINA MARIA DE JESUS	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequijo Moretti; Dimas Tadeu Covas; Elaine Cristina Marquese; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5978145	UC Davis Genome Center	UC Davis Genome Center	UC Davis
EPI_ISL_4867403, EPI_ISL_4869009	UC Davis Genome Center and Healthy Davis Together	UC Davis Genome Center	UC Davis
EPI_ISL_849930	UC Davis- Department of Pathology and Laboratory Medicine	Chan-Zuckerberg Biohub	CZB Biohub Consortium
EPI_ISL_3347291, EPI_ISL_5195918	UCC (Universidad Central del Caribe)	Grubaguh Lab - Yale School of Public Health	Anderson Brito; Andrea Firpo; Annie Watkins; Chaney Kalinich; Chantal Vogels; David Rivera Aponte; Ernesto Vazquez; Fabiola Cruz-Lopez; Fabiola Fontanet; Isabel Ott; Jessica Rothman; Joseph Fauver; Karolane Gonzalez; Kendal Billig; Mallery Breban; Mary Petrone; Natalie Machargo; Nathan Grubaguh; Patricia Serrano; Tania Mitwalli; Tara Alpert; Tobias Koch; Vianca Aponte
EPI_ISL_962512, EPI_ISL_7962286	UCLA Clinical Micro Lab	Los Angeles County Public Health Laboratories	P. Hemarajata et al.
EPI_ISL_3923158	UCSC Genomics Institute	UCSC Genomics Institute	A. Marm Kilpatrick; Angie Hinrichs; Beth Shapiro; Bryan Thornlow; Ciara Wanket; David Haussler; Eric Beraut; Hugh Olsen; Ikenna Anigbogus; Isabel Bjork; Jakob McBroome; Jeremy Sanford; Joshua Kapp; Mark Akeson; Maximilian Haeussler; Michael Stone; Miten Jain; Molly Cassatt-Johnstone; Namrita Dhillon; Russell Corbett-Detig; Terren Chang; Yatish Turakhia
EPI_ISL_511630	ULS Guarda	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_941596	ULS Litoral Alentejano	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1260923	ULSS 03 Venezia	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Calogero Terregino; Edoardo Giussani; Erika Giorgia Quaranta; Isabella Monne; Luca Tassoni
EPI_ISL_1524676	ULSS 3 Venezia	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Calogero Terregino; Edoardo Giussani; Elisa Palumbo; Erika Giorgia Quaranta; Isabella Monne; Luca Tassoni
EPI_ISL_2448618	ULSS 8 Berica	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Calogero Terregino; Edoardo Giussani; Elisa Palumbo; Erika Giorgia Quaranta; Isabella Monne; Luca Tassoni
EPI_ISL_2543699	UM im. Karola Marcinkowskiego w Poznaniu Laboratorium UCA_Covid-19	1. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland 2. Biobank	Dominik Strapagiel; Izabela Drózdź; Jakub Lach; Katarzyna Zacharczuk; Klaudyna Królikowska; Maciej Borowiec; Magdalena Nowakowska; Magdalena Traczyk-Borszyńska; Marcin Słomka; Marta Sobalska-Kwapis; Małgorzata Sadkowska-Todys; Tomasz Poszaj; Tomasz Wolkowicz

	Lab, University of Lodz 3. Laboratory of Respiratory Viruses, Teaching and Clinical Center of the Medical University of Lodz		Alexander Friedrich; Coretta Van Leer-Buter; Erley Lizarazo-Forero; Hubert Niesters; Lilli Gard; Marjolien Knoester; Monika Fliss; Sigrid Rosema; Xuewei Zhou
EPI_ISL_2099528, EPI_ISL_5511852	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	
EPI_ISL_2886095	UMC Utrecht	UMC Utrecht	Annermine Wensing; Anniek Tanja; Rob Schuurman
EPI_ISL_9221655, EPI_ISL_9274186, EPI_ISL_9352897	UMGC	UMGC	Brandon Cooper; David Xing; Gregg Thomas; Jeffrey Good; Nathanael Herrera; Tim Thurman; William Conner
EPI_ISL_3409678, EPI_ISL_3410236, EPI_ISL_3410702, EPI_ISL_4890408, EPI_ISL_4890431, EPI_ISL_7170120, EPI_ISL_7170282, EPI_ISL_7170369, EPI_ISL_7950982, EPI_ISL_8150848	UMass Memorial Medical Center	Center for Microbiome Research	Doyle V. Ward; Karl J. Simon; Richard T. Ellison III; Timothy F. Kowalik
see above	UNC Charlotte COVID-19 Testing Lab	UNC Charlotte Environmental Monitoring Laboratory	Angelica Martins; Cynthia Gibas; Jannatul Ferdous; Jessica Schlueter; Juan Bolanos; Kevin Lambirth; Sam Kunkleman; Torri Weathers; Visva Barua
EPI_ISL_1938118, EPI_ISL_1938267, EPI_ISL_4630105	UNC-CH COVID Surveillance Lab	Jeremy Wang	Alexander Rubinsteyn; Amir Barzin; Amy James Loftis; Corbin Jones; Jeremy Wang; Melissa Miller; Susan Fiscus
EPI_ISL_1854871	UNIDADE BASICA DE SAUDE MUNICIPAL	Analytical Competence Molecular Epidemiology Lab/ACME, Oswaldo Cruz Foundation, Ceara (FIOCRUZ CE)	Cleber Furtado Aksenen; Fabio Miyajima; Fernando Braga Stehling; Francisco Eder de Moura Lopes; Jamille Maria Mendes Bezerra; Joaquim Cesar do Nascimento Sousa Junior; Pedro Miguel Carneiro Jeronimo; Suzana Porto Almeida e Lucas Delerino on behalf of COVID-19 FIOCRUZ Scientific Network; Thais Ferreira de Oliveira; Thais de Oliveira Costa; Ticiane Cavalcante de Souza; Veridiana Pessoa Miyajima
EPI_ISL_3912302	UNIDADE DE VIGILANCIA EPIDEMIOLOGICA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequim Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_4747137	UNIDADE RESPIRATORIA NOVA HORTOLANDIA	Instituto Butantan / Mendelics	Antonio Jorge Martins; Bianca Cechetto Carlos. Mendelics; Bibiana Santos; Claudia Renata dos Santos Barros; Cintia Bittar; David Schlesinger. Hemocentro Ribeirão Preto; Simone Kashima; Debora Botequim Moretti; Elaine Cristina Marquize; Elaine Vieira dos Santos; Elisângela Chicaroni Mattos; Erika Freitas; Evandra Strazza Rodrigues; Felipe Allan da Silva da Costa; Flavia Aburjalie; Fábio Sossai Possebon; Guilherme Campos; Guilherme Targino Valente; Heidge Fukumasu. USP-Butucatu; Rejane Maria Tommasini Grotto; Helena Lage Ferreira; Instituto Butantan; Dimas Tadeu Covas; Jardelina de Souza Tooda Bernardino; Jayme A. Souza-Neto; Jessica Cristina Chagas Lesbon; Jorge A. Petrolli Marchesi; José Salvatore Leister Patané; João Paulo Kitajima; João Pessoa Araújo Jr.; Leila Sabrina Ullmann; Loyze Paola Oliveira de Lima; Luiz Aurelio de Campos Crispim. Centro de Genômica Funcional da ESALQ; Luiz Lehmann Coutinho; Luiz Carlos Junior de Alcantara; Livia Sachetto; Maise C. Pereira Parra; Maria Carolina Elias; Marta Giovanetti; Marliia Moraes; Maurício Lacerda Nogueira. Prefeitura de Sao Paulo; Melissa Palmieri.; Patricia Akemi Assato; Paula Rahal; Paulo Inacio da Costa; Rafael dos Santos Bezerra; Raquel de Lello Rocha Campos Cassano. NGS Soluções Genômicas; Pilar Drummond Sampaio Corrêa Mariani. FZEA-USP Pirassununga; Mirele Daiana Polet; Raul Machado Neto; Ricardo Augusto Brassalotti; Ricardo Haddad; Rodrigo Tocantins Calado. FAMERP-SJRP; Cecília Artico Banho; Sandra Coccuzzo Sampaio; Svetoslav Nanev Slavov; Vagner Fonseca; Vincent Louis Viala
EPI_ISL_1966163	UNIDADE SAUDE FAMILIA DR PIERRE ANTONIO COPPIETERS AREALVA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequim Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_2493808, EPI_ISL_5646707	UNILABS	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_7450821	UOC Microbiologia e Virologia, Azienda Ospedaliera San Camillo-Forlanini-Rome	University Campus Bio-Medico of Rome (UCBM)	Angeletti S.; De Florio L.; Fogolari M.; Francesconi M.; Lintas C.; Riva E.; Veralli R.
EPI_ISL_6810846	UOC Patologia Clinica, Ospedale Fabrizio Spaziani, Frosinone, Italy	University Campus Bio-Medico of Rome (UCBM)	Angeletti S.; De Florio L.; Fogolari M.; Francesconi M.; Lintas C.; Riva E.; Veralli R.
EPI_ISL_4063597, EPI_ISL_1966893	UPA ATALAA DRA RITA DE CASSIA SORIO	Instituto Butantan / ESALQ-USP (Piracicaba)	Antonio Jorge Martins; Bianca Cechetto Carlos. Mendelics; Bibiana Santos; Claudia Renata dos Santos Barros; Cintia Bittar; David Schlesinger. Hemocentro Ribeirão Preto; Simone Kashima; Debora Botequim Moretti; Elaine Cristina Marquize; Elaine Vieira dos Santos; Elisângela Chicaroni Mattos; Erika Freitas; Evandra Strazza Rodrigues; Felipe Allan da Silva da Costa; Flavia Aburjalie; Fábio Sossai Possebon; Guilherme Campos; Guilherme Targino Valente; Heidge Fukumasu. USP-Butucatu; Rejane Maria Tommasini Grotto; Helena Lage Ferreira; Instituto Butantan; Dimas Tadeu Covas; Jardelina de Souza Tooda Bernardino; Jayme A. Souza-Neto; Jessica Cristina Chagas Lesbon; Jorge A. Petrolli Marchesi; José Salvatore Leister Patané; João Paulo Kitajima; João Pessoa Araújo Jr.; Leila Sabrina Ullmann; Loyze Paola Oliveira de Lima; Luiz Aurelio de Campos Crispim. Centro de Genômica Funcional da ESALQ; Luiz Lehmann Coutinho; Luiz Carlos Junior de Alcantara; Livia Sachetto; Maise C. Pereira Parra; Maria Carolina Elias; Marta Giovanetti; Marliia Moraes; Maurício Lacerda Nogueira. Prefeitura de Sao Paulo; Melissa Palmieri.; Patricia Akemi Assato; Paula Rahal; Paulo Inacio da Costa; Rafael dos Santos Bezerra; Raquel de Lello Rocha Campos Cassano. NGS Soluções Genômicas; Pilar Drummond Sampaio Corrêa Mariani. FZEA-USP Pirassununga; Mirele Daiana Polet; Raul Machado Neto; Ricardo Augusto Brassalotti; Ricardo Haddad; Rodrigo Tocantins Calado. FAMERP-SJRP; Cecília Artico Banho; Sandra Coccuzzo Sampaio; Svetoslav Nanev Slavov; Vagner Fonseca; Vincent Louis Viala
EPI_ISL_5651165	UPA DE BEBEDOURO	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequim Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5651344	UPA DR AKIRA TADA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequim Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5668310	UPA DR FRANCO DA ROCHA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequim Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_7378993	UPA DR LUIS ATILIO LOSI VIANA RIBEIRAO PRETO	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequim Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_2155558	UPLB Covid-19 Molecular Diagnostic Laboratory	Phillipine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Joneshka B. Tambaoan; Carlo M. Lapid; Celis Carlos; Devon Ray Pacial; Edell Maurice Salvaña; El King D. Morayo; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalanga; Karol Sophia Aguirre; Padilla; Kenneth M. Kim; Kris P. Munayan; Marc Edsel C. Ayes; Marc Jerrone R. Castro; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_2775831	UPMC Clinical Microbiology Laboratory	Microbial Genome Sequencing Center; Microbial Genomic Epidemiology Laboratory, University of Pittsburgh	Daniel J. Snyder; Jane W. Marsh; Kady D. Waggle; Lee H. Harrison; Marissa P. Griffith; Vatsala R. Srinivasa; Vaughn S. Cooper
EPI_ISL_2920246, EPI_ISL_7542385	URMC LABS	URMC LABS	Andrew Cameron; Dwight Hardy; Kelly DeLary; Stepan Voljehn
EPI_ISL_1855268, EPI_ISL_2868242	URMC LABS	Wadsworth Center, New York State Department of Health	Alexis Russell; Catharine Prussing; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_2383497, EPI_ISL_3941892, EPI_ISL_4822907, EPI_ISL_4888946, EPI_ISL_5688266, EPI_ISL_6136254, EPI_ISL_7831219, EPI_ISL_8713908, EPI_ISL_8713911	see above	US Air Force School of Aerospace Medicine	Amanda Javorina; Anthony Fries; Carol Garrett; Clarise Starr; Cole Anderson; Deanna Muehleman; Elizabeth Macias; Fritz Castillo; Jennifer Black; Jennifer Meyer; Kelsey Lanter; Sarah Purves; William Gruner
EPI_ISL_2617835	USC Clinical Lab	US Air Force School of Aerospace Medicine	P. Hemarajata et al.
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EPI_ISL_1616715, EPI_ISL_1628239, EPI_ISL_2002477, EPI_ISL_2002728, EPI_ISL_2002776, EPI_ISL_2002900, EPI_ISL_2037504, EPI_ISL_2037540, EPI_ISL_2086359, EPI_ISL_2273758, EPI_ISL_2340717, EPI_ISL_2501437, EPI_ISL_2502996, EPI_ISL_2603906, EPI_ISL_2693174, EPI_ISL_2803169, EPI_ISL_3161116, EPI_ISL_3411217, EPI_ISL_3412318, EPI_ISL_3412384, EPI_ISL_3693079, EPI_ISL_3759588, EPI_ISL_3984268, EPI_ISL_4392735, EPI_ISL_4395498, EPI_ISL_4434998, EPI_ISL_4472884, EPI_ISL_4569261, EPI_ISL_4742496, EPI_ISL_8128099, EPI_ISL_8131731	see above	UW Virology Lab	Alexander Greninger; Hong Xie; Isabel Arnould; Keith R Jerome; Lasata Shrestha; Margaret Mills; Maria Lukes; Meeli-Li Huang; Michelle Lin; Nathan Brent; Noah Baker; Noah R. Baker; Patrick Mathias; Pavitra Roychoudhury; Pooneh Hajian; Ricardo Perez; Robert J. Livingston; Saraswathi Sathees; Savanna S. Carmack; Sean Ellis; Seffir T. Wendm; Shah Mohamed Bakhash; Tien V. Nguyen
EPI_ISL_734630, EPI_ISL_734742	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
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EPI_ISL_495594, EPI_ISL_707844, EPI_ISL_728513, EPI_ISL_1118789, EPI_ISL_1580469, EPI_ISL_1580479, EPI_ISL_5989818, EPI_ISL_6795439	see above	University of Michigan Clinical Microbiology Laboratory	Gilbert; Valesano; Valesano et al.
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EPI_ISL_501162 EPI_ISL_427449, EPI_ISL_436605, EPI_ISL_605768, EPI_ISL_677535, EPI_ISL_872892, EPI_ISL_906196, EPI_ISL_8007991	University of Washington Virology Lab see above	University of Washington Virology Lab University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Alexander Greninger; Amin Addetia; Hong Xie; Keith R Jerome; Lasata Shrestha; Meei-Li Huang; Pavitra Roychoudhury; Truong Nguyen; Victoria M Rachleff Gage Moreno; Katarina Braun; et al. AIDS Vaccine Research Laboratories
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EPI_ISL_6185272, EPI_ISL_7072453, EPI_ISL_8670803	Universitätsklinikum Heidelberg	Robert Koch Institute	
EPI_ISL_7765446 EPI_ISL_6774738	Universitätsmedizin Mannheim Uniwersyteckie Centrum Kliniczne	Robert Koch Institute 287. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Celina Cybulska; Karolina Gackowska; Katarzyna Groth; Katarzyna Zacharczuk; Krystyna Bienkowska Szewczyk; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Magdalena Nowakowska; Marcin Lubocki; Małgorzata Sadkowska-Todys; Tomasz Wołkowicz
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EPI_ISL_3870992	Utsunomiya City Institute of Public Health and Environment	Utsunomiya City Institute of Public Health and Environment	Akira Wakatsuki; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka		
EPI_ISL_2283949	VA Connecticut Healthcare System	Yale Center for Genomic Analysis	Brooke Sullivan; Curt Scharfe; Irina Tikhonova; Kaya Bilguvar; Shrikant Mane		
EPI_ISL_4742205	VITALAB Molecular Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Lames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon		
EPI_ISL_2001197	VRDL, Government Medical College (GMC), Surat	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Neeta Khandelwal; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed		
EPI_ISL_5780359, EPI_ISL_5780393	VUMC Molecular Infectious Diseases Laboratory (MIDL)	Dr. Suman Das Lab - Vanderbilt University Medical Center (VUMC)	Bookyung Park; Grant Vestal; Helen Boone; Hunter Brown; Jonathan E. Schmitz; Meghan Shiits; Seesandra Rajagopala; Suman B. Pakala; Suman Das		
EPI_ISL_2360429	Vaccines and Infectious Diseases Analytics Research Unit (VIDA)	KRISP, KZn Research Innovation and Sequencing Platform	Baillie Vicky; Giandhari Jennifer; Madhi Shabir; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriyah; Wilkinson Eduan; de Oliveira Tulio; du Plessis Jeanine		
EPI_ISL_940880	Vaccines and Infectious Diseases Analytics Research Unit (VIDA)	KRISP, KZn Research Innovation and Sequencing Platform	Baillie Vicky; Giandhari Jennifer; Madhi Shabir; Naidoo Yeshnee; Pillay Sureshnee; Tegally Houriyah; de Oliveira Tulio; du Plessis Jeanine		
EPI_ISL_4368777	Valais Hospital, Central Institute	Valais Hospital, Central Institute	Alexis Dumoulin; Cedric Howald; Deborah Penet; Henri Pegeot; Ioannis Xenarios; Keith Harshman; Lorenzo Cerutti; Melyssa Elies		
EPI_ISL_4274187	Vestfold Hospital, Toensberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollen; Jan Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Neveen; Rasmus Riis Kopperud		
EPI_ISL_3549881	Vicente Sotto Memorial Medical Center (VSMMC)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Lames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon		
EPI_ISL_521467, EPI_ISL_521533, EPI_ISL_522234, EPI_ISL_565164	Victorian Infectious Diseases Reference Laboratory (VIDRL)	VIDRL and MDU-PHL	Caly L.; Caly, L.; Druce J.; M. B.; Sait, M.; Schultz; Schultz M.; Seemann T.; Seemann, T.; Sherry, N.		
EPI_ISL_6940961, EPI_ISL_8180074, EPI_ISL_8180214	Viesoji istaiga Klaipedos universitetine Igonine	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte		
EPI_ISL_5432207, EPI_ISL_5942209	Viesoji istaiga Vilniaus universiteto Igonine Santaros klinikos	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Daniel Naumovas; Dovile Juzopaitė; Gytis Dudas; Ingrida Olendraite; Ligita Raugaite; Monika Katenaitė; Rimvydas Norvilas		
EPI_ISL_5064621, EPI_ISL_5064625, EPI_ISL_5104562, EPI_ISL_5809207, EPI_ISL_5857695, EPI_ISL_5943695, EPI_ISL_6228408, EPI_ISL_6228485, EPI_ISL_7120395	see above	Vietnamese-German Center for Medical Research (VG-CARE), Vietnamese Military Medical University, Hanoi, Ho-Chi-Minh-City	Hannah Magdalena Krämer; Huy Loc Do; Le Huu Song; Le Thi Kieu Linh; Nghiem Xuan Hoan; Nguyen Linh Toan; Pham Xuan Huy; Salih Kuk; Srinivas Reddy Pallerla; Thirumalaisamy P Velavan; Tran Thanh Tung; Truong Nhat My		
EPI_ISL_3060071	Viešoji istaiga Respublikinė Šiaulių Igoninė	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Daniel Naumovas; Dovile Juzopaitė; Gytis Dudas; Ingrida Olendraite; Ligita Raugaite; Monika Katenaitė; Rimvydas Norvilas		
EPI_ISL_2339576	Vilnius University, Life Sciences Center	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Daniel Naumovas; Dovile Ezerskyte; Gytis Dudas; Ingrida Olendraite; Laimonas Griskevicius; Ligita Raugaite; Mindaugas Stoskus; Monika Katenaitė; Rimvydas Norvilas		
EPI_ISL_1657820, EPI_ISL_1658153, EPI_ISL_1913680	Viollier AG	Department of Biosystems Science and Engineering, ETH Zurich	Chaoran Chen; Christian Beisel; Christiane Beckmann; Christoph Noppen; David Dreifuss; Deborah Penet; Elodie Burcklen; Emmanuel Dermatzakis; Henri Pegeot; Ina Nissen; Ioannis Xenarios; Ivan Topolsky; Katharina Jahn; Keith Harshman; Lara Fuhrmann; Lorenzo Cerutti; Maurice Redondo; Mirjam Feldkamp; Natascha Santacrose; Niko Beerenwinkel; Noemie Santamaria de Souza; Olivier Kobel; Philipp Jablonski; Rebecca Denes; Sarah Nadeau; Sophie Seidel; Tanja Stadler		
EPI_ISL_451769, EPI_ISL_483661, EPI_ISL_603357, EPI_ISL_693881, EPI_ISL_721765, EPI_ISL_721897, EPI_ISL_899051, EPI_ISL_1002253, EPI_ISL_1002785, EPI_ISL_1003523, EPI_ISL_1004768, EPI_ISL_1004840, EPI_ISL_1004868, EPI_ISL_1130974, EPI_ISL_1259650, EPI_ISL_1259886, EPI_ISL_1260017, EPI_ISL_1260421, EPI_ISL_1260592, EPI_ISL_1360927, EPI_ISL_1360953, EPI_ISL_1407949, EPI_ISL_1496308, EPI_ISL_1598139, EPI_ISL_1598646, EPI_ISL_2019491, EPI_ISL_2374974, EPI_ISL_2462802, EPI_ISL_3296901, EPI_ISL_4233683, EPI_ISL_4234671, EPI_ISL_4486671, EPI_ISL_4487435, EPI_ISL_4580469, EPI_ISL_4581003, EPI_ISL_4791436, EPI_ISL_4904451, EPI_ISL_4908387, EPI_ISL_5066160, EPI_ISL_5102192, EPI_ISL_5531245, EPI_ISL_5532236, EPI_ISL_5532268, EPI_ISL_5864184, EPI_ISL_6857003, EPI_ISL_7566670, EPI_ISL_7653114, EPI_ISL_7696848, EPI_ISL_7696926, EPI_ISL_7888907, EPI_ISL_8350304	Department of Biosystems Science and Engineering, ETH Zürich	Andrea Patrignani; Andrea Patrizia Salzmann; Andrea Cabral de Gouveia; Catharine Aquino; Catharine Aquino Fournier; Chaoran Chen; Christian Beisel; Christian Urban; Christiane Beckmann; Christoph Noppen; Daniel Ehrsam; David Dreifuss; Deborah Penet; Doris Popovic; Elodie Burcklen; Emmanuel Dermatzakis; Franziska Singer; Griffin White; Hai Bui; Henry Pegeot; Henriette Kurth; Ina Nissen; Ioannis Xenarios; Ivan Topolsky; Jay Tracy; Katharina Jahn; Keith Harshman; Kim Philipp Jablonski; Lara Fuhrmann; Laura Neff; Lennart Opitz; Lorenzo Cerutti; Louis du Plessis; Maria Domenica Moccia; Matteo Carrara; Maurice Redondo; Mirjam Feldkamp; Natascha Santacrose; Niko Beerenwinkel; Noemie Santamaria de Souza; Olivier Kobel; Pedro Ferreira; Pelin Icer; Philipp Jablonski; Ralph Schlapbach; Rebecca Denes; Sarah Nadeau; Shuang Yu; Simon Grüter; Sophie Seidel; Susana Posada-Céspedes; Tanja Stadler; Timothy Sykes; Tobias Schär			
EPI_ISL_2017807	Viral Respiratory Infections Laboratory, Cantacuzino National Military-Medical Institute	Cantacuzino Institute Virology	Catalina Pascu; Luiza Ustean; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu		
EPI_ISL_526797, EPI_ISL_526920	Virginia DCLS	Virginia DCLS	Virginia DCLS		
EPI_ISL_1461694, EPI_ISL_1632696, EPI_ISL_2603215, EPI_ISL_5008476, EPI_ISL_5068835, EPI_ISL_5927602, EPI_ISL_8692484	see above	Virginia Division of Consolidated Laboratory Services	Virginia DCLS; Virginia Division of Consolidated Laboratory Services		
EPI_ISL_723516	Virginia Division of Consolidated Laboratory Services (DCLS)	Virginia Division of Consolidated Laboratory Services (DCLS)	Virginia DCLS		
EPI_ISL_1050244, EPI_ISL_8445851	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; Fernandez G; Gallagher A; Hill V; Jackson B; Maloney D; McCrone JT; McHugh M; O'Toole A; Rambaut A; Rooke S; Scher E; Templeton K; Yu X		
EPI_ISL_489040	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 on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); McCrone JT; McHugh M; O'Toole A; Rambaut A; Roberto Amato; Rooke S; Scher E; Sonia Goncalves; Templeton K and Alex Alderton; Yu X		
EPI_ISL_441942, EPI_ISL_475471, EPI_ISL_528392, EPI_ISL_1050831, EPI_ISL_1980401	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 Angyal; Alex Keeley; Benjamin Lindsey; Carlad 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_1793790, EPI_ISL_5858357, EPI_ISL_8132286	Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	ASM Alamgir; Ahmed Nawsher Alam; Dinesh Mondal; Firdausi Qadri; Hassan Afradi; Mahabur Rahman; Manjur Hossain Khan; Md. Mahfuzur Rahman; Mohammad Enayet Hossain; Mohammad Jubair; Mohammad Shahidul Islam; Mohammed Ziaur Rahman; Moju N Miah; Mustafizur Rahman; Rashedul Hasan; Razib Mazumder; Samir Kumar Saha; Senjuti Saha; Tahmina Shirin		
EPI_ISL_1855051, EPI_ISL_2434082	Virology Laboratory, Scientific Department, Army Medical Center	Virology Laboratory, Scientific Department, Army Medical Center	Anella Monte; Anna Anselmo; Antonella Fortunato; Filippo Molinari; Florigio Lista; Florigio Lista.; Francesco Giordani; Giancarlo Petraliti; Giandomenico Cerreto; Giulia Campoli; Lucia Nicosia; Marzia Cavalli; Riccardo De Sanctis; Rossella Brandi; Silvia Fillo; Vanessa Vera Fain		
EPI_ISL_5260531, EPI_ISL_5803027	Virology Unit, Institut Pasteur du Cambodge	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannedh Rath; Veasna Duong; Yi Sengdeourn		
EPI_ISL_6364556	Virology, Universitätsklinikum des Saarlandes	Epigenetics, Saarland University	Barbara Berko-Göttel Sascha Tierling; Jörn Walter; Kathrin Kattler; Nastasia Seiwer; Sigrun Smola; Thorsten Pfuhl		
EPI_ISL_2590073, EPI_ISL_3020956	Vita Laboratoriot Oy	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Hakilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura		
EPI_ISL_2377564, EPI_ISL_2377580	Vitalabo Bydgoszcz	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	ECDC COVID-19 WGS support team; Eurofins Genomics Europe Sequencing Team; Gierczyński Rafal; Sadkowska-Todys Małgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna		
EPI_ISL_4551650	Vitomed Sp. z o.o.	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Katowicach	Beata Rozwadowska		
EPI_ISL_2274542	WESTCHESTER MEDICAL CENTER	Wadsworth Center, New York State Department of Health	Alexis Russell; Catharine Prussing; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh		
EPI_ISL_1039009, EPI_ISL_8109241	WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Nabieva; Georgii Bazkyin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Mikhail Bakaev; Nikita Yolshin; Oula Mansour; Tamila Musaeva; Veronika Eder		

EPI_ISL_7835402	WIML	1. Academic Center for Pathomorphological and Genetic-Molecular Diagnostics Ltd, Białystok, Poland 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Anetta Sulewska; Jacek Nikiłski; Janusz Dzieciół; Joanna Kiślik; Katarzyna Zacharczuk; Konrad Raczkowski; Magdalena Nowakowska; Małgorzata Sadkowska-Todys; Piotr Karabowicz; Piotr Majewski; Przemysław Bieчек. Joanna Reszeć; Radosław Charkiewicz; Tomasz Wolkowicz
EPI_ISL_2101819	WLA VAMC	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Adam Retchless; Anna Kelleher; Anna Uehara; Brian Lynch; Clinton R. Paden; Dhvani Batra; Haibin Wang; Han Jia Justin Ng; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mark Burroughs; Mili Sheth; Morgan Davis; Peter Cook; Rachel Marine; Sarah Nobles; Suxiang Tong; Tara Coalter; Yan Li; Ying Tao
EPI_ISL_7717073	WSSE Katowice	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Katowicach	Beata Rozwadowska
EPI_ISL_6563116, EPI_ISL_6563152	WSSE w Gdansk	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych	Aleksandra Kobiatko; Barbara Dolinska; Emilia Tarabasz; Ewa Liszewska; Marta Lukian; Monika Czerminska; Patryk Bielecki; Paulina Rozycka; Sylwia Krzetowska; Tomasz Jakubczak
EPI_ISL_5509560	WSSE w Olsztynie	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych	Aleksandra Kobiatko; Barbara Dolinska; Emilia Tarabasz; Ewa Liszewska; Marta Lukian; Monika Czerminska; Patryk Bielecki; Paulina Rozycka; Sylwia Krzetowska; Tomasz Jakubczak
EPI_ISL_6810740	WSSE w Warszawie	1. Academic Center for Pathomorphological and Genetic-Molecular Diagnostics Ltd, Białystok, Poland 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Anetta Sulewska; Jacek Nikiłski; Janusz Dzieciół; Joanna Kiślik; Katarzyna Zacharczuk; Konrad Raczkowski; Magdalena Nowakowska; Małgorzata Sadkowska-Todys; Piotr Karabowicz; Piotr Majewski; Przemysław Bieчек. Joanna Reszeć; Radosław Charkiewicz; Tomasz Wolkowicz
EPI_ISL_1897507	WVT Laboratory, Corvallis, Oregon	OSU Center for Genome Research and Biocomputing	Oregon State University TRACE Project
EPI_ISL_1528546	WVU Rapid Development Lab	WVU and Marshall University Combined Genomics Core Facilities	"James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield"; Wesley Kimble
EPI_ISL_3242095	WY Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmeer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_677086, EPI_ISL_734339, EPI_ISL_794316	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 Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer
EPI_ISL_7714436	Wake Forest School of Medicine, Internal Medicine	Wake Forest School of Medicine, Internal Medicine	Gregory Hawkins; Kimberly Reeves
EPI_ISL_535234, EPI_ISL_577434, EPI_ISL_577496, EPI_ISL_586006, EPI_ISL_612983, EPI_ISL_628226, EPI_ISL_628309, EPI_ISL_639485, EPI_ISL_680711, EPI_ISL_705435, EPI_ISL_706617, EPI_ISL_726464, EPI_ISL_726512, EPI_ISL_764905, EPI_ISL_823265	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
EPI_ISL_841071, EPI_ISL_922532, EPI_ISL_1637692, EPI_ISL_2520551, EPI_ISL_2520796, EPI_ISL_3181042, EPI_ISL_3181221, EPI_ISL_3181982, EPI_ISL_3296431, EPI_ISL_3296444, EPI_ISL_3297135, EPI_ISL_3297466, EPI_ISL_3297815, EPI_ISL_4797106, EPI_ISL_4801058, EPI_ISL_4802374, EPI_ISL_6146257	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_495725, EPI_ISL_497583	Washington State Department of Health	Seattle Flu Study	Amanda Adler; Barry R. Lutz; Benjamin Pelle; Brian Hiatt; Caitlin R. Wolf; Chris D. Frazar; Deborah A. Nickerson; Elisabeth Brandstetter; Geoff; 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_1527276, EPI_ISL_3921811, EPI_ISL_4411096, EPI_ISL_5628424, EPI_ISL_6259014, EPI_ISL_6930479	Washington State Department of Health Public Health Laboratories	Washington State Department of Health Public Health Laboratories	Avi Singh; Darren Lucas; Denny Russell; Drew MacKellar; Geoff Melly; Hannah Gray; Holly Halstead; Joenice Gonzalez; JohnAric Peterson; Lisa Jones; Philip Dykema; Rebecca Cao; Vanessa De Los Santos
EPI_ISL_2402869, EPI_ISL_4051001	Weill Cornell Medicine	New York Genome Center	Amy Baldwin; Andre Corvelo; Arryn Craney; Chris Mason; Dayna M. Oschwald; Hanna Rennert; Lars F Westblade; Margaret Elizabeth Ross; Melissa Cushing; Michael Zody; Olivier Elemento; Priya Velu; Samantha Fennessey; Tom Maniatis
EPI_ISL_2422551	West African Centre for Cell Biology of Infectious Pathogen, University of Ghana, Legon	WACCBIIP, University of Ghana, Volta Road, Legon, Accra	Collins M. Morang'a; Dominic S.Y. Amuzu; Evelyn B. Quansah; Evelyn Y Bonney; Frederick Tei-Maya; Ivy A Asante; Joe K. Mutungi; John K. Odoom; Joseph HK Bonney; Joyce M. Ngoi; Lawrence Ofori-Boadu; Lucas N. Amenga-Etego and Gordon A Awandare; Mildred Adusei-Poku; Nicaise T. Ndam; Peter K Quashie; Philip M Soglo; Samirah Saaid; Vincent Appiah; Violet McCormack; William K. Ampofo; Yaw Bediako
EPI_ISL_451354	West China Hospital of Sichuan University	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_666040, EPI_ISL_1050240, EPI_ISL_1247641, EPI_ISL_3958136, EPI_ISL_4768515, EPI_ISL_5465492, EPI_ISL_5465851, EPI_ISL_7169856, EPI_ISL_7732794, EPI_ISL_7732955, EPI_ISL_8270888	see above	West of Scotland Specialist Virology Centre, NHSGCG / MRC- University of Glasgow Centre for Virus Research	COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_5540762, EPI_ISL_5541453, EPI_ISL_5541528	Western Visayas Medical Center (WVMC)	Philippine Genome Center	Alasdair MacLean; Alice Broos; Ana da Silva Filipe; Andy Young; Antonia Ho; Daniel Mair; David L Robertson; Emily Goldstein; Emma Thomson; Gonzalo Yebra; Guy Mollet; Ioulia Tsatsani; James Shepherd; Jenna Nichols; Jessica Benkaroun; Jon Perkins; Jordan Ashworth; Joseph Hughes; Kathy Li; Kathy Smollett; Kirsty Mangin; Kyriaki Nomikou; Lily Tong; Matthew Holden; Natasha Johnson; Nicolas Suarez; Rachael Tomb; Rachel Blacow; Richard Orton; Rory Gunson; Sarah McDonald; Sharif Shaaban; Sreenu Vattipally; Stephen Carmichael
EPI_ISL_5561470	Western Visayas State University - Molecular Diagnostic Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_2442287, EPI_ISL_2442387	Wexner Medical Center	The Ohio State University College of Medicine	Koenig, S.; Seminetta, J.
EPI_ISL_4692688, EPI_ISL_4695687	Wheeling Hospital	WVU and Marshall University Combined Genomics Core Facilities	James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_2689775, EPI_ISL_1745900	Wichita State University - Molecular Diagnostics Lab	Kansas Health and Environmental Lab	Ben Olsen; Jonathan Barnell; Katherine Wiggins; Mike Grose; and Phil Adam
EPI_ISL_4728059, EPI_ISL_5511333, EPI_ISL_6102072	Willis-Knighton Medical Center Hospital Laboratory	LSUHS Emerging Viral Threat Laboratory	ECDC COVID-19 WGS support team; Eurofins Genomics Europe Sequencing Team; Gierczynki Rafal; Sadkowska-Todys Małgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_1269898	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Ginkgo Bioworks Clinical Laboratory	Abigail C. Shockey; Alex Plocik; Amanda Riccardi; Becky Schilling; Birgitte Simen; James McGann; Jim Griffin; Keith Robison; Kelsey R. Florek; Malaika Mckenzie-Bennett; Martha Pierson; Michelle Spencer; Rebecca Littlefield
EPI_ISL_578595, EPI_ISL_803454, EPI_ISL_942039, EPI_ISL_942056, EPI_ISL_983912, EPI_ISL_1421062, EPI_ISL_1626051, EPI_ISL_1793844, EPI_ISL_2018826, EPI_ISL_2018876, EPI_ISL_2558226, EPI_ISL_3131935, EPI_ISL_3556540, EPI_ISL_4072604, EPI_ISL_4464865, EPI_ISL_5019408	see above	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Abigail C. Shockey; Alicia J. Mooney; Erika M. Hanson; Kelsey R. Florek; Richard Griesser; Sara Wagner; Tonya Danz
EPI_ISL_402132	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, EPI_ISL_402128, EPI_ISL_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_2726839, EPI_ISL_2728027, EPI_ISL_3298245, EPI_ISL_4638232, EPI_ISL_7502190	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Ashley Norberg; Brian Dominguez; Cari Sloma; Channing Weber; Chayse Rowley; Elliot Thomasson; Jim Mildenberger; Marley Goetz; Robert Petit; Sam Britz; Taylor Fearing; and Rob Christensen
EPI_ISL_1587334, EPI_ISL_4950046, EPI_ISL_5868700, EPI_ISL_6483176	Yale Clinical Virology Lab	Grubaug Lab - Yale School of Public Health	Anderson Brito; Annie Watkins; Chaney Kalinich; Chantal Vogels; Isabel Ott; Jessica Rothman; Joseph Fauver; Kendall Billig; Mallery Breban; Marie L. Landry; Mary Petrone; Nathan Grubaug; Tara Alpert; Tobias Koch
EPI_ISL_2034867	Yale Clinical Virology Lab	Yale Center for Genomic Analysis	Brooke Sullivan; Curt Scharfe; Irina Tikhonova; Kaya Bilguvar; Shrikant Mane

EPI_ISL_9219418	Yamagata Prefectural Institute of Public Health	Yamagata Prefectural Institute of Public Health	Akinobu Wada; Hideyuki Shinohara; Junji Seto; Katsumi Mizuta; Kenichi Komabayashi; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Midori Taruishi; Mika Sampei; Naomi Ogawa; Rina Tanaka; Tsuyoshi Sekizuka; Waka Tanaka; Yoko Aoki; Yoko Ikeda; Yoshitaka Ishida
EPI_ISL_4659490, EPI_ISL_7101309	Yamaguchi Prefectural Institute of Public Health and Environment	Yamaguchi Prefectural Institute of Public Health and Environment	Kanako Kawasaki; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Mitsuhiro Kameyama; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_5248985	ZAKŁAD DIAGNOSTYKI LABORATORYJNEJ ZOZ NYSA	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Katowicach	Beata Rozwadowska
EPI_ISL_5865406	ZLC Zentrallabor Chur	Microbiology	Dominique Fabien Hilti; Faina Wehrli; Lorenz Risch; Martin Risch; Nadia Wohlwend; Sinem Kas; Thomas Bodmer
EPI_ISL_2727880	ZOL	Jessa	Marijke Raymaekers et al. on behalf of the Jessa_cmdLab
EPI_ISL_2381618, EPI_ISL_4085639, EPI_ISL_7547745	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; Daniel Strelow; Jessica Nicolai; Jörg Timm; Katrin Hoffmann; Klaus Pfeffer; Lisanna Hülse; Malte Kohns Vasconcelos; Maximilian Damagnez; Nadine Lübke; Patrick Finzer; Rainer Zolt; Tobias Wienemann; Torsten Houwaart
EPI_ISL_6866353	Zakład Mikrobiologii WSZZ	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Rzeszowie, Laboratorium Diagnostyki Medycznej	Anna Nowakowska; Karolina Ostrowska; Katarzyna Wilk; Marzena Baranowska
EPI_ISL_4551668, EPI_ISL_6223308, EPI_ISL_8420920	Zakład Genetyki Synevo	Wojewódzka Stacja Sanitarno-Epidemiologiczna w Katowicach	Adrian Miara; Agata Chajda; Beata Rozwadowska; Elżbieta Bartkowiak; Marta Albertyńska
EPI_ISL_4715198, EPI_ISL_4715882, EPI_ISL_5562437	Zamboanga City Medical Center-Department of Agriculture Satellite Laboratory for COVID-19 Testing	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_4741360	Zamboanga Del Sur Medical Center PCR Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_9384384	Zavod za javno zdravstvo Dubrovačko-Neretvanske županije	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferenčak; Josipa Kuzle
EPI_ISL_8842902	Zavod za javno zdravstvo Istarske županije	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferenčak; Josipa Kuzle
EPI_ISL_7600060	Zavod za javno zdravstvo Međimurske županije	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferenčak; Josipa Kuzle
EPI_ISL_8590064	Zavod za javno zdravstvo Osječko-Baranjske županije	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferenčak; Josipa Kuzle
EPI_ISL_8588968, EPI_ISL_8841533	Zavod za javno zdravstvo Varaždinske županije	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferenčak; Josipa Kuzle
EPI_ISL_9447359	Zavod za javno zdravstvo Vukovarsko-srijemske županije	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferenčak; Josipa Kuzle
EPI_ISL_7880281, EPI_ISL_8174368	Zavod za javno zdravstvo Zagrebačke županije	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferenčak; Josipa Kuzle
EPI_ISL_7285859, EPI_ISL_7731471	Zdravotni uestav Űsti nad Labem	Institute of Medical Microbiology and Virology, University Hospital Carl Gustav Carus, TU Dresden	Alexa Laubner; Alexander Dalpke; Anett Zabzinski; Eva Patrasová; Fabian Rost; Grit Mehner; Ivana Stiborová; Jitka Pohořská; Lenka Šimůnková; Marlena Stadtmüller; Montserrat Palau de Miquel; Romana Mikešová; Susanne Reinhardt; Sylke Winkler; Sylvia Klemroth
EPI_ISL_404227	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; Zhiping Chen
EPI_ISL_6952065	alphaomega Labor GbR (Medizinische Kooperationsgemeinschaft Dres. Ackermann/Tennert/Zaiß)	Robert Koch Institute	
EPI_ISL_4040234, EPI_ISL_7423699	amedes Göttingen	Robert Koch Institute	
EPI_ISL_3121260, EPI_ISL_8227916	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	
EPI_ISL_2632255	amedes MVZ Jena	Robert Koch Institute	
EPI_ISL_1645143	amedes MVZ fÄ¼r Laboratoriumsmedizin FÄ¼rstenfeldbruck	Robert Koch Institute	
EPI_ISL_4440021	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	
EPI_ISL_1436801	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	
EPI_ISL_828101	deCODE genetics	deCODE genetics	Agnar Helgason; Alma Moller; Anna B Agustsdottir; Arnaldur Gylfason; Asgeir Sigurdsson; Aslaug Jonasdottir; Berglind Eiríksdottir; Bjarni Thorbjörnsson; Brynjar O. Jenson; Daniel F Guðbjartsson; Droplaug N Magnúsdóttir; Elisabet E Gardarsdóttir; Emil A Thórarrensen; Gardar Sveinbjörnsson; Gisli Masson; Guðmundur Georgsson; Guðmundur L Norddahl; Guðrun Sigmundsdóttir; Hakon Jonsson; Hannes Eggertsson; Hilma Holm; Ingileif Jónsdóttir; Jóna Saemundsdóttir; Kamilla S Josefsdóttir; Karl Stefánsson; Karl G Kristinnsson; Kjartan R Guðmundsson; Kristin E Sveinsdóttir; Louise le Roux; Maney Sveinsdóttir; Olafía S Gretarsdóttir; Ólafur T Magnússon; Páll Melsted; Patrick Sulem; Run Fridriksdóttir; Solví Rognvaldsson; Thora R Gunnarsdóttir; Thordur Kristjánsson; Thorólfur Guðnason; Unnur Thorsteinsdóttir
EPI_ISL_1250927	genXone SA, Molecular Diagnostics Laboratory / NZOZ	genXone SA, Research & Development Laboratory	Aleksandra Gidlewicz; Anna Brylak-Blaszkow; Grzegorz Nowicki; Jakub Grabowski; Karol Szeszko; Lukasz Krych; Maciej Sykulski; Michal Kaszuba; Natalia Drweska-Matelska
EPI_ISL_1262813	hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Leruez-Ville Marianne; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_2095746	jessa	Jessa	Berden et al. on behalf of the Jessa_cmdLab
EPI_ISL_4586799, EPI_ISL_5933298, EPI_ISL_5933444, EPI_ISL_6823971	labor team w AG	Department of Biosystems Science and Engineering, ETH Zürich	Andrea Patrignani; Andreas Lindauer; Andrea Cabral de Gouvea; Catharine Aquino; Chaoran Chen; Daniel Ehrsam; Doris Popovic; Griffin White; Isabel Stürmer; Ivan Topolsky; Jay Tracy; Kim Philipp Jablonski; Lara Fuhrmann; Laura Neff; Lennart Opitz; Louis du Plessis; Maria Domenica Moccia; Monika Bucher; Niko Beerewinkel; Ralph Schlappbach; Rebekka Pohl; Sarah Nadeau; Simon Grüter; Tanja Stadler; Timothy Sykes
EPI_ISL_3983418	laboratorium Diagnostyczne Genomika	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Gorzowie Wielkopolskim	Elzbieta Justynska; Klaudia Kobenda-Wlodarczak; Patrycja Faberska and Marek Magol; Renata Siegel
EPI_ISL_1850667, EPI_ISL_1850713	nordlab - Partnerschafspraxis ful`r Laboratoriumsmedizin	Robert Koch Institute	
EPI_ISL_4934097	nordlab - Partnerschafspraxis für Laboratoriumsmedizin	Robert Koch Institute	
EPI_ISL_1250954	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; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_4292089, EPI_ISL_4294240, EPI_ISL_4295465	unknown	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_848623	Evandro Chagas Institute	Evandro Chagas Institute	A.M.; Barbagelata; E.C.; E.M.A.; Ferreira; J.A.; Junior; K.C.; L.C.; L.S.; M.C.; P.S.; Pinheiro; Santos; Silva; Sousa; Sousa Junior; W.D.C.; da Silva