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EPI_ISL_414648	Andersen Lab, The Scripps Research Institute	Andersen Lab, The Scripps Research Institute	Catie Anderson; Emily Spender; Karthik Gangavarapu; Kristian Andersen; Laura Nicholas; Mark Zeller; Raphaelle Klitting; Refugio Robles-Sikisaka; Sarah Topol
EPI_ISL_3243020, EPI_ISL_3243026	Applied DNA Sciences Inc	Applied DNA Sciences Inc	Huan Dong; Lucas Liu; Spencer William; Yuhua Sun
EPI_ISL_3261159, EPI_ISL_3261160	Arcispedale Santa Maria Nuova, Autoimmunità, Allergologia e Biotecnologie Innovative	Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna (IZSLER), Risk Analysis and Genomic Epidemiology Unit	Alessandro Zerbinì; Erika Scaltriti; Ilaria Menozzi; Lucia Belloni; Marina Morganti; Stefania Croci; Stefano Pongolini
EPI_ISL_1239077, EPI_ISL_1306115, EPI_ISL_2135831, EPI_ISL_2135984, EPI_ISL_3217099, EPI_ISL_3217101, EPI_ISL_3217111, EPI_ISL_3217120, EPI_ISL_3217123, EPI_ISL_3217136	Arizona State Public Health Laboratory	Arizona State Public Health Laboratory	Jessica Escobar; Katherine Fullerton; Linda Getsinger; Matthew Contursi; Nobuko Fukushima; Stacy White; Trung Huynh; Victor Waddell
EPI_ISL_1365594, EPI_ISL_1592329, EPI_ISL_1592392, EPI_ISL_1743684, EPI_ISL_1757945, EPI_ISL_1758032, EPI_ISL_3255512, EPI_ISL_3255535, EPI_ISL_3255536, EPI_ISL_3255539, EPI_ISL_3255543	Arizona State University	Arizona State University	Ajeet Bains; Efrem S. Lim; Emily A. Kaelin; Joshua LaBaer; Joy M. Blain; Kristina Buss; LaRinda A. Holland; Matthew F. Smith; Nathaniel Johnson; Neal W Woodbury; Nicholas J. Mellor; Peter T. Skidmore; Rabia Maqsood; Valerie Harris; Vel Murugan
EPI_ISL_3274170, EPI_ISL_3274171, EPI_ISL_3274174, EPI_ISL_3274176, EPI_ISL_3274177	Arkansas Children's Hospital	Center for Global Health, University of New Mexico Health Sciences Center	Amanda Novack; Darrell Dinwiddie; Daryl Domman; Dirk Haselow; Joshua L. Kennedy; Kurt Schwalm; Valerie Morley
EPI_ISL_3256335, EPI_ISL_3256360, EPI_ISL_3256375, EPI_ISL_3256400, EPI_ISL_3256407	Arkansas Public Health Laboratory, Arkansas Department of Health	University of Minnesota Genomics Center	Corbin Dirk; Daryl M. Gohl; Jaquelyn Kuriger-Laber; John Garbe
EPI_ISL_2791025	Armies	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur Paris	Angela Brisebarre; Camille Capel; Christine Bigaillon; Christophe Malabat; Corinne Maufrais; Emmanuelle Permal; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behilli; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_2423529	Atlanta VA Medical Center	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; Mark Burroughs; Mill Sheth; Morgan Davis; Peter Cook; Rachel Marine; Sarah Nobles; Xiang Tong; Tara Coalter; Yan Li; Ying Tao
EPI_ISL_3185154	Australian Clinical Labs (formerly Healthscope Pathology)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_1008191, EPI_ISL_1180754, EPI_ISL_1180778, EPI_ISL_1671043, EPI_ISL_1840937, EPI_ISL_1840940, EPI_ISL_1840960, EPI_ISL_2232765, EPI_ISL_2232848, EPI_ISL_2232887, EPI_ISL_2324317, EPI_ISL_2427105, EPI_ISL_2485007, EPI_ISL_2485100, EPI_ISL_2485116, EPI_ISL_2616317, EPI_ISL_2617633, EPI_ISL_2657464, EPI_ISL_2887519, EPI_ISL_2887609, EPI_ISL_2985445, EPI_ISL_2985545, EPI_ISL_3231003, EPI_ISL_3231058, EPI_ISL_3231059, EPI_ISL_3307479, EPI_ISL_3307495, EPI_ISL_3307601, EPI_ISL_3546464, EPI_ISL_3797214, EPI_ISL_3797318, EPI_ISL_3982189, EPI_ISL_4461290, EPI_ISL_4656677, EPI_ISL_5888659, EPI_ISL_6092160, EPI_ISL_6092196, EPI_ISL_6092420, EPI_ISL_6332575, EPI_ISL_6332614, EPI_ISL_6332780, EPI_ISL_6698232, EPI_ISL_6698448	Berghaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian	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_3204709, EPI_ISL_3204713	Avelab	Academy of Sciences Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1321763, EPI_ISL_1336816, EPI_ISL_2001463, EPI_ISL_3532707, EPI_ISL_3737267, EPI_ISL_4998423, EPI_ISL_5194415, EPI_ISL_6511889			
see above	Azienda Ospedaliera Terni	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Biagetti M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Giammarioli M; Lorusso A; Mangone I; Marcacci M; Palumbo M; Puglia I; Rinaldi A; Savini G; Scaccetti A; Scialabba S
EPI_ISL_1489744	Azienda Sanitaria dell'Alto Adige	Laboratorio Aziendale di Microbiologia e Virologia	Istituto di Genomica Applicata
EPI_ISL_5303933	Azienda USL Umbria 2	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Biagetti M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Giammarioli M; Lorusso A; Mangone I; Marcacci M; Pistono E; Proietti A; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_514581	B.J. Medical College and Civil hospital, Ahmedabad	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Kamlesh J Upadhyay; Komal Patel; Labhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; Pranay Shah; R D Dixit; Raghawendra Kumar; Sanjay Kapadia; Zarna Patel; Zuber Saiyed
EPI_ISL_6916799	B2A-LABORATOIRE DU FLORIVAL	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurem; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_2779510	BATUK	USAMRD-A, Basic Science Laboratory	Alan Lemtudo; Beth Mutai; Brian Andika; Carol Kifude; Clement Masake; Eric Muthanje; Esther Omuseni; Faith Sigie; Gathii Kimita; George Awinda; John Waitumbi; Josphat Nyataya; Rachel Githii; Rehema Liyai; Stephen Ochola
EPI_ISL_6959879	BBTKL PP Kelas 1 Batam	Faculty of Medicine, Universitas Indonesia	Ajeng Megawati Fajrin; Anis Kanuniawati; Ari Fahrial Syam; Badriul Hegar; Beti Ernawati; Dimas Ramadhian Noor; Fadilah; Fera Ibrahim; Hana Aparsi Pawestri; Khaerunissa Anbar Istiadi; Linda Erlina; Rafika Indah Paramita; Subangkit; Vivi Setiawaty
EPI_ISL_412965, EPI_ISL_415578, EPI_ISL_415582, EPI_ISL_415584, EPI_ISL_415588, EPI_ISL_415589, EPI_ISL_418816, EPI_ISL_418820, EPI_ISL_418822, EPI_ISL_418824, EPI_ISL_418825, EPI_ISL_418826, EPI_ISL_418830, EPI_ISL_418832, EPI_ISL_418834, EPI_ISL_418835, EPI_ISL_418838, EPI_ISL_418841, EPI_ISL_418847, EPI_ISL_418850, EPI_ISL_418854, EPI_ISL_418855, EPI_ISL_418858, EPI_ISL_968370, EPI_ISL_970021, EPI_ISL_970674, EPI_ISL_974665, EPI_ISL_974938			
see above	BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Ana Pacagnella; Choi; Corrinne Ng; Dan Fornika; Gilmour; Harrigan; Hoang; John Tyson; Kamelian; Kim Macdonald; Kimia Kamelian; Krajdjen; Lapointe; Lee; Levetti; Li; Linda Hoang; Loman; Loretta Janz; Mel Krajdjen; Prystajeky; Prystajeky Natalie; Quick; Robert Azana Terry Snutch; Sekirov; Shannon Russell; Snutch; Tyson
EPI_ISL_1628793	BIO AUSTRAL	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin
EPI_ISL_1755053, EPI_ISL_1756449	BIOMNIS EUROFINIS IVRY	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_1613249, EPI_ISL_2141818	BIOR	Latvian Biomedical Research and Study Centre	Daina Pule; Davids Fridmanis; Elina Dimina; Guntars Zarins; Irena Meistere; Ivars Silamikelis; Janis Klovinis; Janis Pjalkovskis; Juris Perevoscikovs; Kaspars Megnis; Laila Silamikele; Lauma Freimane; Laura Ansons; Liga Birzniece; Monta Ustinova; Nikita Zrelovs; Uga Dumpis; Una Krumina; Vita Rovite
EPI_ISL_2017767, EPI_ISL_2405137	BJ Medical College and Civil Hospital, Ahmedabad	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Pranay Shah; Pranay Shah; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_6575463, EPI_ISL_6575465	BJMC,Pune	RF-IISER Pune	Aurnab Ghose; Joy Merwin Monteiro; Krishanpal Karmodiya; Rajesh Karyakarte; Suvarna Joshi
EPI_ISL_1663259	BRLSABVM Government Medical College, Rajnandgaon, Chhattisgarh	Institute of Life Sciences - INSACOG	Ajay Parida; Amol M. Kanampaliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_1755287	BROUSSAIS	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_5441815, EPI_ISL_5441823	BTKL PP Kelas 1 Manado	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_884857	Bacteriology, Georgia Public Health Laboratory (GPHL)	Bacteriology, Georgia Public Health Laboratory (GPHL)	Dixey, C.; Edwards, J.; Parrott, T.; Reeves, S.
EPI_ISL_2154037	Baguio General Hospital Medical Center (BGHMC)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaon; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; 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. Ayres; 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_1302466	Baltic Medics	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Astra Vitkauskienė; Darius Cereskevicius; Inga Nasvytiene; Mantas Sarauskas; Marius Sukys; Rasa Ugenskiene; Renaldas Jurkevicius; Zivile Zemeckiene
EPI_ISL_3246866, EPI_ISL_3246886, EPI_ISL_3246889, EPI_ISL_3274200, EPI_ISL_3274212, EPI_ISL_3274217, EPI_ISL_3274220, EPI_ISL_3274221, EPI_ISL_3274222, EPI_ISL_3274223, EPI_ISL_3274236, EPI_ISL_3274238, EPI_ISL_3274242			
see above	Baptist Health Medical Center	Center for Global Health, University of New Mexico Health Sciences Center	Amanda Novack; Darrell Dinwiddie; Daryl Domman; Dirk Haselow; Joshua L. Kennedy; Kurt Schwalm; Valerie Morley
EPI_ISL_1636887	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
EPI_ISL_3237262	Basurto University Hospital: Clinical Microbiology Laboratory	Biocruces Bizkaia	Ana de la Hoz; Estibaliz Ugalde Zarraga; José Luis Díaz de Tuesta del Arco; Mikel Gallego Rodrigo; Mikel Urrutikoetxea-Gutiérrez; M ^o Carmen Nieto Toboso
EPI_ISL_1627416, EPI_ISL_3214813	Baylor Scott & White-Temple	Baylor Scott & White-Temple	Ari Rao; Caitlin Maloney; Kimberly Walker; Linden Morales; Marcus Volz; Shelby Hendrickson; Shelby Johnson
EPI_ISL_6575599	Beheshti Hospital, School of Medicine, kashan University of Medical Sciences, Kashan, Iran.	Genetics Research Center, University of Social Welfare and Rehabilitation Sciences	Ahmad Piroozmand; Ali Jafarpour; Azam Ghaziasadi; Hossein Najmabadi.; Kimia Kahrizi; Maedeh Najafzadeh; Mahzad Erami; Maryam Beheshtian; Marzieh Mohseni; Parsa ghafari; Zohreh Fattahi
EPI_ISL_1529045, EPI_ISL_1742816, EPI_ISL_2204476, EPI_ISL_2204761	Berkeley Medical Center	WVU and Marshall University Combined Genomics Core Facilities	"James Denvir; James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Ryan Percifield"; Wesley Kimble
EPI_ISL_3202128, EPI_ISL_3202408, EPI_ISL_3202789, EPI_ISL_3222162, EPI_ISL_3222193, EPI_ISL_3224812, EPI_ISL_3227908, EPI_ISL_3249338, EPI_ISL_3249405, EPI_ISL_3249488, EPI_ISL_3249544, EPI_ISL_3249684, EPI_ISL_3249757, EPI_ISL_3250535, EPI_ISL_3250544, EPI_ISL_3281981, EPI_ISL_3284024, EPI_ISL_3284077, EPI_ISL_3284080, EPI_ISL_3284083, EPI_ISL_3284140, EPI_ISL_3284163, EPI_ISL_3284317, EPI_ISL_3284376, EPI_ISL_3285320, EPI_ISL_3285333, EPI_ISL_3285740, EPI_ISL_3285749, EPI_ISL_3285853			
see above	Berkshire 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 Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves
EPI_ISL_1706999, EPI_ISL_1707198, EPI_ISL_1755433, EPI_ISL_1755624	Biogroup Bio Lam-LCD Saint-Denis	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_953313, EPI_ISL_1476816, EPI_ISL_1833940	Bioinformatics and Biostatistics Lab, Advanced Sequencing Facility	COVID-19 Genomics UK (COG- UK) Consortium	Aengus Stewart; Chelsea Sawyer; Harshil Patel; Jerome Nicod; Laura Cubitt; Margaret Crawford
EPI_ISL_7979250	Biolab Diagnostic Laboratories	Biolab Diagnostic Laboratories	Ahmad Tibi; Amid Abdelnour; Badia Saddedin; Eiad Atwa; Issa Abu-Dayyeh; Lama Hussein; Shaima Ali
EPI_ISL_1524353	Biology Department, College of Science, Al Muthanna University and Public Health Laboratory, Al-Muthanna Health Directorate	Department of Virology, Faculty of Medicine, University of Helsinki, Helsinki, Finland	Alaa Hameed; Ali Jasim; Hussein Alburkat; Murad Munahi; Nihad Al-Rashedi; Olli Vapalahti; Tarja Sironen; Teemu Smura
EPI_ISL_2928225 EPI_ISL_1498436, EPI_ISL_1498460, EPI_ISL_1498475 EPI_ISL_1697438	Biomédicos de Mérida BioneXt Lab Bioptická laboratoř, s.r.o.	Biomédicos de Mérida Laboratoire national de sante, Microbiology, Microbial Genomics Platform Bioptická laboratoř, s.r.o.	CANCHE-PECH JOSE REYES; CAUICH-VERA KRISTIAN; CEBALLOS-LOPEZ ADRIAN; CHIN-HAU LETICIA; GARCIA-GONZALEZ IGRID; LOPEZ-NOVELO MARIA E; MENDOZA-OLIVEROS TAHALI; SAURI-MEDINA EMILY Anke Wienecke-Baldacchino; Catherine Ragimbeau; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman; Thibault Ferrandon Martina Putzová; Michaela Říhová; Nikola Bláh; Petr Šteiner; Silva Vondráčková; Tomáš Vaněček
EPI_ISL_1349825, EPI_ISL_1433157, EPI_ISL_1438970, EPI_ISL_1568987, EPI_ISL_1569078, EPI_ISL_1639151, EPI_ISL_1642453, EPI_ISL_1642576, EPI_ISL_2108749, EPI_ISL_2108846, EPI_ISL_2109668, EPI_ISL_2109754, EPI_ISL_2109834, EPI_ISL_2121892, EPI_ISL_3237996, EPI_ISL_3238088, EPI_ISL_3238168, EPI_ISL_3238563, EPI_ISL_3238741			
see above	Bioscientia Labor Wermsdorf	Robert Koch Institute	

EPI_ISL_1568991, EPI_ISL_1721106, EPI_ISL_1721362, EPI_ISL_1843558, EPI_ISL_2109547, EPI_ISL_2109785, EPI_ISL_2125941, EPI_ISL_2328855 see above	Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute	
EPI_ISL_1970265	Biotechnology Division, NCDC Delhi	NCDC Delhi, Biotechnology Division	Hema Gogia; Hemlata Lall; Kalaiarasan Ponnusamy; Mahesh S Dhar; Manoj K Singh; Meena Datta; Partha Rakshit; Preeti Madan; Priyanka Singh; Radhakrishnan V. S; Robin Marwal; Sandhya Kabra; Sujet K Singh; Uma Sharma
EPI_ISL_3948470	Botswana Harvard AIDS Institute Partnership	Botswana Harvard HIV Reference Laboratory	Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makheha; Keoratlé Ntshambiwa; Kgomotso Moruisi; Legodile Koeopile; Mosepele Mosepele; Mphaphi B. Mbulawa; Ontlametse T. Bareng; Pamela Smith-Lawrence; Patrick T. Mokgethi; Roger Shapiro; Sefetogi Ramaolaga; Shahin Lockman; Sikhulile Moyo; Simani Gaseitsiwe; Thongbotho Mphoyakgosi; Wonderful T. Choga
EPI_ISL_2820350	Botswana Harvard HIV Reference Laboratory	Botswana Harvard HIV Reference Laboratory	Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Godfrey Simoonga; Joseph Makheha; Keoratlé Ntshambiwa; Kereng Mphoyakgosi; Legodile Koeopile; Madisa Mine; Modisa Motswaledi; Mosepele Mosepele; Motlalepule L. Pone; Ontlametse T. Bareng; Roger Shapiro; Shahin Lockman; Sikhulile Moyo; Simani Gaseitsiwe; Thongbotho Mphoyakgosi; Wonderful T. Choga
EPI_ISL_1578281, EPI_ISL_1578392, EPI_ISL_1710454, EPI_ISL_1744199, EPI_ISL_1744234, EPI_ISL_1787314, EPI_ISL_1825587, EPI_ISL_1968117, EPI_ISL_1971559, EPI_ISL_1971635, EPI_ISL_2103852 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.; Chaluviadi, S.; D.J.; DeFelice, 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
EPI_ISL_1661126	Brussels Academic Hospital Lab (LHUB-ULB)	Labo Klinische Biologie, UZA	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheusens
EPI_ISL_414520, EPI_ISL_414521	Bundeswehr Institute of Microbiology	Bundeswehr Institute of Microbiology	Markus H Antwerpen and Roman Wölfel; Mathias C Walter
EPI_ISL_1833954	Bundeswehrkrankenhaus Berlin	Bundeswehr Institute of Microbiology	Alexandra Rehn; Enrico Georgi; Malena Besthorn-Willmann; Markus Antwerpen; Mathias Walter; Mike Pillukat; Roman Wölfel; Sabine Zange
EPI_ISL_1364950	Bundeswehrkrankenhaus Ulm	Bundeswehr Institute of Microbiology	Alexandra Rehn; Enrico Georgi; Malena Besthorn-Willmann; Markus Antwerpen; Mathias Walter; Mike Pillukat; Roman Wölfel; Sabine Zange
EPI_ISL_4549037	C.H. FOUGERES	CHU Pontchaillou	DE TAYRAC Marie; DEKEYSER Sophie; DENOUAL Florent; ETCHEVERRY Amandine; FEBREAU Christine; GALIBERT Marie Dominique; GROHLIER Claire; JAGLINE Steven; PRONIER Charlotte; QUENET Benjamin; SASSI Mohamed; THIBAUT Vincent
EPI_ISL_5946535	C.H. LE DAMANY LANNION-TRESTEL	CHU Pontchaillou	DE TAYRAC Marie; DENOUAL Florent; DUFOUR Marie Jose; ETCHEVERRY Amandine; FEBREAU Christine; GALIBERT Marie Dominique; GROHLIER Claire; JAGLINE Steven; PRONIER Charlotte; QUENET Benjamin; SASSI Mohamed; THIBAUT Vincent
EPI_ISL_1795645	C.H. ST BRIEUC	CHU Pontchaillou	DE TAYRAC Marie; DENOUAL Florent; DUPIN Clarisse; ETCHEVERRY Amandine; FEBREAU Christine; GALIBERT Marie Dominique; GROHLIER Claire; JAGLINE Steven; MORVAN Odile; PRONIER Charlotte; QUENET Benjamin; SASSI Mohamed; THIBAUT Vincent
EPI_ISL_1477331, EPI_ISL_1477429, EPI_ISL_1478114, EPI_ISL_1701260, EPI_ISL_1701287	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_1272880, EPI_ISL_1798864, EPI_ISL_1823730	CA-Los Angeles County Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Anna Montmayeur; Anna Uehara; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacek; Lori Rowe; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Peter W. Cook; Rachel Marine; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yan Li; Ying Tao; Yvette Unoarumhi
EPI_ISL_1226174	CA-Los Angeles County Public Health Laboratory	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; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacek; 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_1761301	CAP EL REMEI	Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ramirez; Maria Glòria Soria; Natàlia Comes; Nina Borràs; Noemí Gonzalez; Silvia Sauleda
EPI_ISL_1553818	CAP MANLLEU	Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ramirez; Maria Glòria Soria; Natàlia Comes; Nina Borràs; Noemí Gonzalez; Silvia Sauleda
EPI_ISL_1761233	CAP MONTESQUIU	Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ramirez; Maria Glòria Soria; Natàlia Comes; Nina Borràs; Noemí Gonzalez; Silvia Sauleda
EPI_ISL_1761270	CAP VIC NORD	Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ramirez; Maria Glòria Soria; Natàlia Comes; Nina Borràs; Noemí Gonzalez; Silvia Sauleda
EPI_ISL_2491654	CDP COVID MONTLUCON	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_3243447, EPI_ISL_3243448, EPI_ISL_3243449, EPI_ISL_3243457, EPI_ISL_3243468, EPI_ISL_3243470, EPI_ISL_3243472, EPI_ISL_3243473, EPI_ISL_3243502, EPI_ISL_3243507, EPI_ISL_3243516, EPI_ISL_3243568, EPI_ISL_3243571, EPI_ISL_3243581, EPI_ISL_3243583, EPI_ISL_3243585, EPI_ISL_3243592, EPI_ISL_3243612, EPI_ISL_3243615, EPI_ISL_3243623, EPI_ISL_3243628, EPI_ISL_3243644, EPI_ISL_3243646, EPI_ISL_3243658, EPI_ISL_3243667, EPI_ISL_3243699, EPI_ISL_3243709, EPI_ISL_3243712, EPI_ISL_3243714, EPI_ISL_3243732, EPI_ISL_3243751, EPI_ISL_3243756, EPI_ISL_3243779, EPI_ISL_3243787, EPI_ISL_3243802, EPI_ISL_3243805, EPI_ISL_3243810, EPI_ISL_3243825, EPI_ISL_3243830, EPI_ISL_3243833, EPI_ISL_3243838, EPI_ISL_3243848, EPI_ISL_3243881, EPI_ISL_3243914, EPI_ISL_3243921, EPI_ISL_3243957, EPI_ISL_3243963, EPI_ISL_3243965, EPI_ISL_3243966, EPI_ISL_3243968, EPI_ISL_3243981, EPI_ISL_3244015, EPI_ISL_3244015, EPI_ISL_3244029, EPI_ISL_3244039, EPI_ISL_3244046, EPI_ISL_3244048, EPI_ISL_3244051, EPI_ISL_3244075, EPI_ISL_3244091, EPI_ISL_3244106, EPI_ISL_3244121, EPI_ISL_3244133, EPI_ISL_3244150, EPI_ISL_3244158, EPI_ISL_3244235, EPI_ISL_3244236, EPI_ISL_3244248, EPI_ISL_3244269, EPI_ISL_3244273, EPI_ISL_3244275, EPI_ISL_3244288, EPI_ISL_3244316, EPI_ISL_3244319, EPI_ISL_3244325, EPI_ISL_3244330, EPI_ISL_3244336, EPI_ISL_3244382, EPI_ISL_3244361, EPI_ISL_3244366, EPI_ISL_3244385, EPI_ISL_3244396, EPI_ISL_3244423, EPI_ISL_3244440, EPI_ISL_3244453, EPI_ISL_3244466, EPI_ISL_3244479, EPI_ISL_3244488, EPI_ISL_3244491, EPI_ISL_3244511, EPI_ISL_3244519 see above	California Department of Public Health	Emily Smith on behalf of CDPH-COVIDNet and UCSD EXCITE lab	
EPI_ISL_2968838, EPI_ISL_2968996, EPI_ISL_2969137	CDPH Valencia Branch Laboratory	California Department of Public Health	CDPH-COVIDNet; Priva Path Labs Inc.
EPI_ISL_1788316	CENTRE D'ANATOMIE ET DE CYTOLOGIE PATHOLOGIQUES	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_3234529	CENTRE HOSPITALIER DE BIGORRE	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	Bulach T., Donnadiou C., Izopet J., Latour J., Milhes M., Nicot F., Ranger N., Salin G., Tremeaux P.
EPI_ISL_1461037, EPI_ISL_1623198	CENTRE HOSPITALIER ST JOSEPH ST LUC	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2209527	CENTRO DE SAUDE II IBITINGA	Instituto Butantan / Mendelics	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequão 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; Rach Machedo Neto; Rejane Maria Tommasini Groto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_1628991	CERBALLIANCE	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin
EPI_ISL_7015730	CERBALLIANCE ALPES DURANCE SITE ORAISON	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_7309579	CERBALLIANCE COTE D'AZUR	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_7309541	CERBALLIANCE HAUTS DE FRANCE	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_6367802	CERBALLIANCE IDF OUEST	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_6958036	CERBALLIANCE IDF OUEST SITE ALSACE	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_6940252	CERBALLIANCE IDF OUEST SITE LE CHESNAY	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_6261337, EPI_ISL_6439232	CERBALLIANCE IDF OUEST SITE LES CLAYES	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_6957521	CERBALLIANCE OCCITANIE	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_6181495, EPI_ISL_6370457, EPI_ISL_6370460	CERBALLIANCE OISE	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_6092917, EPI_ISL_6093016, EPI_ISL_6436745	CERBALLIANCE PARIS ET IDF EST	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_7267451	CERBALLIANCE PARIS IDF EST CHARONNE	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_7267452	CERBALLIANCE PARIS IDF EST SITE CLICHY	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_7044393	CERBALLIANCE RHONE ALPES	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_7267513	CERBALLIANCE SOMME	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_5194617, EPI_ISL_6227069	CGB laboratorf, a.s.	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Barbora Blumová; Hana Jaworek; Kateřina Kubářová; Marián Hajdúch; Rastislav Slavkovský; Vladimíra Koudeláková
EPI_ISL_3267094	CH ALBI	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 R.
EPI_ISL_3046532	CH ARMENTIERES	CHU Lille - Laboratoire de	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 NJOSSE

EPI_ISL_3749812	CH ARRAS	Virologie CHU Lille - Laboratoire de Virologie	YANICK; THUILLIER Caroline; TINEZ Claire AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; LOMBART Marion; NOBILLIAUX Florian; THUILLIER Caroline; TINEZ Claire; VEYER Nathalie
EPI_ISL_5624485	CH CAMBRAI	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1920197	CH DOUAI	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_3750649	CH DUNKERQUE	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; LOMBART Marion; NOBILLIAUX Florian; THUILLIER Caroline; TINEZ Claire; VEYER Nathalie
EPI_ISL_1577334	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; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_420053	CH Jean de Navarre Laboratoire de Biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1994016	CH Lens	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_3234394	CH MONTAUBAN	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.; Tremaux P.
EPI_ISL_3230796	CH NIORT	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET
EPI_ISL_417997	CH Porto - H Sto Antonio	Instituto Nacional de Saude (INSA)	Guomar et al
EPI_ISL_2501261	CH ROUBAIX	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 NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1994019	CH Roubaix	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_3527640	CH SECLIN	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 NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_2501285, EPI_ISL_3527629	CH TOURCOING	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 NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_3204838, EPI_ISL_3204839	CH Tondela Viseu	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (IBIMed), Universidade de Aveiro	Borges et al
EPI_ISL_3527682	CH VALENCIENNES	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 NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1526363	CH de GIVORS	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_1013169, EPI_ISL_1013232	CH de Mayotte	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Combe Patrice; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_418017	CHMT	Instituto Nacional de Saude (INSA)	Guomar et al
EPI_ISL_418222	CHRU Bretonneau - Serv. Bacterio-Virol.	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Fabiana Gambaro; Flora Donati; Julien Mariet; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_416503, EPI_ISL_416504, EPI_ISL_416512, EPI_ISL_416513	CHRU Pontchaillou - Laboratoire de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Gisèle Lagathu; Marion Barbet; Maud Vanpeene; Méline Bizard; Méline Albert; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1756073	CHT GASTON BOURRET	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_418027	CHTMAD	Instituto Nacional de Saude (INSA)	Guomar et al
EPI_ISL_2004266	CHTMAD	Instituto Nacional de Saude (INSA) and IBS - Instituto de Investigação e Inovação em Saúde	Borges et al
EPI_ISL_418219	CHU - Hôpital Cavale Blanche - Labo. de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Fabiana Gambaro; Flora Donati; Léa Pilorge; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_416751, EPI_ISL_416752	CHU Gabriel Montpied	CNR Virus des Infections Respiratoires - France SUD	Alexandre; Antonin; Bal; Bouscambert-Duchamp; Brengel-Pesce; Bruno.; Cheynet; Destras; Florence; Gaymard; Gregory; Josset; Karen; Laurence; Lina; Martine; Maude; Morfin-Sherpa; Valette; Valérie
EPI_ISL_2143456, EPI_ISL_2143479, EPI_ISL_2646171, EPI_ISL_3046555, EPI_ISL_3370698, EPI_ISL_3527667, EPI_ISL_5644591	see above	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 NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1910885, EPI_ISL_1910945, EPI_ISL_1920237, EPI_ISL_1920241	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_1577343, EPI_ISL_1671780, EPI_ISL_2887743	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 NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_3230811	CHU POITIERS	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET
EPI_ISL_2448624	CHU Poitiers	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET
EPI_ISL_3039715, EPI_ISL_4549004, EPI_ISL_4549105	CHU Pontchaillou	CHU Pontchaillou	DE TAYRAC Marie; DENOUAL Florent; ETCHEVERRY Amandine; FEBREAU Christine; GALIBERT Marie Dominique; GROLHIER Claire; JAGLINE Steven; PRONIER Charlotte; QUENET Benjamin; SASSI Mohamed; THIBAUT Vincent
EPI_ISL_3234451, EPI_ISL_3234471, EPI_ISL_3234480, EPI_ISL_3234500, EPI_ISL_3234501, EPI_ISL_3234553, EPI_ISL_3393771	see above	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.; Tremaux P.
EPI_ISL_1526237	CHU REUNION	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_1788451	CHU ST ETIENNE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_417987	CHU Sao Joao, Porto	Instituto Nacional de Saude (INSA)	Guomar et al
EPI_ISL_860907	CHU Tours - Virologie	National Reference Center for Viruses of Respiratory Infections,	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Gaudy Graffin Catherine; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf

EPI_ISL_418024	CHUA - Faro	Institut Pasteur, Paris Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_417990, EPI_ISL_417991, EPI_ISL_417994, EPI_ISL_417995, EPI_ISL_418010 EPI_ISL_417992	CHULC - H Curry Cabral CHULC - H D Estefania	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_1829116, EPI_ISL_1941790 EPI_ISL_1970702	CHUV CHWAPI - SITE NOTRE DAME	Laboratory of genomics and metagenomics Institut de Pathologie et Genetique (IPG)	Claire Bertelli; Damien Jacot; Gilbert Greub; Sebastien Aebys; Sébastien Aebys; Trestan Pillonel Jérémie Gras; Pascale Hilbert
EPI_ISL_2455241 EPI_ISL_410486, EPI_ISL_416745, EPI_ISL_416746, EPI_ISL_1313022, EPI_ISL_1313890, EPI_ISL_1526339, EPI_ISL_1695277, EPI_ISL_3205743, EPI_ISL_3206228 see above	CICESE-BSL3 CNR Virus des Infections Respiratoires - France SUD	CICESE-BSL3 CNR Virus des Infections Respiratoires - France SUD	Cervantes Karla; Galindo Clara and Licea Alexei; Gonzalez Ricardo; Martinez Miguel Alexandre; Antonin; Antonin Bal; Bal; Bouscambert-Duchamp; Brengel-Pesce; Bruno Lina; Bruno Simon; Bruno.; Cheynet; Destras; Florence; Gaymard; Gregory; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Josset; Karen; Laurence; Laurence Josset; Lina; Martine; Martine Valette; Maude; Morfin-Sherpa; Quentin Semanas; Valette; Valérie
EPI_ISL_5071201	COLCAN	Instituto Nacional de Salud-Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas-Estevéz; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_416994 EPI_ISL_1683853, EPI_ISL_1908254 EPI_ISL_6589683	COMPLEJO ASISTENCIAL UNIVERSITARIO DE BURGOS CONSEJERÍA DE SANIDAD Y ASUNTOS SOCIALES COVID-19 National Reference Laboratory, Pasteur Institute of Iran	Instituto de Salud Carlos III Instituto de Salud Carlos III	G. Hospital: -----; Iglesias-Caballero; M. Camarero S. Pozo F. Casas I. Jiménez P. Jiménez M. Zaballos A. Monzón; M. González-Esguevillas; M. Molinero Calamita; S. Juliá M. Cuesta I. Megias Lobón; S. Varona A. Monzón; F. Casas; GONZALO; I. Jiménez; I.GUTIERREZ AVILA; Iglesias-Caballero; M. Sandomis; P. Zaballos; S. Camarero; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; V. Camarero; V. Vázquez-Morón; Vázquez-Morón
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EPI_ISL_1483729, EPI_ISL_1731498	Centre Hospitalier RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
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EPI_ISL_1406580, EPI_ISL_1483709, EPI_ISL_1483717, EPI_ISL_1483739, EPI_ISL_2214900, EPI_ISL_2789835, EPI_ISL_2789861	see above	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
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EPI_ISL_417383, EPI_ISL_417384, EPI_ISL_417385, EPI_ISL_417388, EPI_ISL_417389, EPI_ISL_417391, EPI_ISL_417396, EPI_ISL_417397, EPI_ISL_417398, EPI_ISL_417400, EPI_ISL_417402, EPI_ISL_417403, EPI_ISL_417405, EPI_ISL_417408, EPI_ISL_417409, EPI_ISL_417411, EPI_ISL_417412	see above	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Arnott A; Arnott A and Sadsad R for the 2019-nCoV Study Group; Carter I, Chen SC; Chen SC and Maddocks S for the 2019-nCoV Study Group; Dwyer DE; Dwyer DE and Rockett R for the 2019-nCoV Study Group; Eden J-S; Eden J-S and Lam C for the 2019-nCoV Study Group; Gall M; Gray K; Gray K and Timms V for the 2019-nCoV Study Group; Holmes EC; Holmes EC and O'Sullivan MV for the 2019-nCoV Study Group; Kok J; Kok J and Dwyer DE for the 2019-nCoV Study Group; Lam C; Maddocks S; O'Sullivan MV; O'Sullivan MV and Sintchenko V for the 2019-nCoV Study Group; Rahman H; Rahman H and Holmes EC for the 2019-nCoV Study Group; Rockett R; Rockett R and Eden J-S for the 2019-nCoV Study Group; Sadsad R; Sadsad R and Carter I for the 2019-nCoV Study Group; Sintchenko V; Sintchenko V and Chen SC for the 2019-nCoV Study Group; Timms V; Timms V and Gall M for the 2019-nCoV Study Group
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EPI_ISL_1531910, EPI_ISL_2231405	Centro de Diagnostico COVID-19 UABC Tijuana	Andersen lab at Scripps Research	German Ibarra; Jonathan Vincent Baena; Jorge Luis Jimenez Niebla; Manuel Sanchez Alavez; Oscar Efen Zazueta Fierro; SEARCH Alliance San Diego with Idanya Rubi Serafin Higuera
EPI_ISL_1661979, EPI_ISL_2671699, EPI_ISL_2942437, EPI_ISL_2942455, EPI_ISL_2942724, EPI_ISL_2942738, EPI_ISL_3805299, EPI_ISL_3805328, EPI_ISL_3805404, EPI_ISL_3805409, EPI_ISL_4550015, EPI_ISL_4550053, EPI_ISL_6775596, EPI_ISL_6775599, EPI_ISL_6775607, EPI_ISL_6775623, EPI_ISL_6775715	see above	Unidad de Genomica Avanzada	; Alejandra García-Gasca; Alejandra Hernandez-Teran; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocana-Mondragon; Alicia Ocaña-Mondragon; Andreu Comas-Garcia; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martinez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celida Duque Molina; Celida Martínez- Rodríguez; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muniz; Concepcion Grajales-Muniz; Consorcio Mexicano de Vigilancia Genomica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristobal Chaidze-Quiroz; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerri-Vargas; Fernando Fontove-Herrera; Fidencio Mejia-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin Gonzalez-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vazquez-Perez.; Jorge Salas-Hernandez; Jose Antonio Enciso-Moreno; Jose Arturo Martinez-Orozco; Jose Esteban Muñoz-Medina; Jose Esteban Muñoz-Medina; Jose de Jesus Nunez-Contreras; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Mario Mujica-Sanchez; Marissa Perez-Garcia; Nelly Selem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa Maria Gutierrez Rios; Santiago Avila-Rios; Selene Zarate; Susana Lopez; Veronica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
EPI_ISL_2942505, EPI_ISL_2942788, EPI_ISL_3568767, EPI_ISL_3805438, EPI_ISL_4549870, EPI_ISL_6775526	Centro de Investigacion Biomedica del Noreste (CIBIN)	Unidad de Genomica Avanzada	; Alejandra García-Gasca; Alejandra Hernandez-Teran; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragon; Alicia Ocaña-Mondragon; Andreu Comas-Garcia; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martinez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celida Duque Molina; Celida Martínez- Rodríguez; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñoz; Concepcion Grajales-Muniz; Consorcio Mexicano de Vigilancia Genomica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristobal Chaidze-Quiroz; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerri-Vargas; Fernando Fontove-Herrera; Fidencio Mejia-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin Gonzalez-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vazquez-Perez.; Jorge Salas-Hernandez; Jose Antonio Enciso-Moreno; Jose Arturo Martinez-Orozco; Jose Esteban Muñoz-Medina; Jose Esteban Muñoz-Medina; Jose de Jesus Nuñez-Contreras; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Mario Mujica-Sanchez; Marissa Perez-Garcia; Nelly Selem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa Maria Gutierrez Rios; Santiago Avila-Rios; Selene Zarate; Susana Lopez; Veronica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
EPI_ISL_941967	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia Icahn School of Medicine at Mount Sinai, New York, USA	Adriana van de Guchte; Alberto Paniz-Mondolfi; Ana S. Gonzalez-Reiche; Carolina Flórez; Carolina Hernandez; Emilia Mia Sordillo; Hala Alejei Alshammary; Harna van Bakel; Jaaeyeta Dutta; Juan David Ramirez; Luz Helena Patiño; Marina Muñoz; Matthew M. Hernandez; Nathalia Ballesteros; Sergio Gomez; Viviana Simon; Zenab Khan
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EPI_ISL_2091140, EPI_ISL_2091145, EPI_ISL_2091258, EPI_ISL_4299688, EPI_ISL_4299708, EPI_ISL_5193928, EPI_ISL_6227415	Centro de Investigación Biomédica de Occidente (CIBO)	Centro de Investigación en Enfermedades Infecciosas (CIEIN), Instituto Nacional de Enfermedades Respiratorias (INER)	Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sánchez-Flores; 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 Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Célida Martínez-Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerrii-Vargas; Eduardo Rivera-Martínez; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gabriel Chavira-Trujillo; 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 Matias-Florentino; Mario Mújica-Sánchez; Marissa Perez-Garcia; María Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Rosario Vazquez-Larios; Santiago Ávila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
EPI_ISL_3347877, EPI_ISL_4006633, EPI_ISL_4006657, EPI_ISL_4878660, EPI_ISL_5936880	Centro de Investigación Biomédica de Occidente (CIBO)	Instituto de Biotecnología de la UNAM	; 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 Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Célida Martínez-Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerrii-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 Matias-Florentino; Mario Mújica-Sánchez; Marissa Perez-Garcia; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Ávila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
EPI_ISL_2402145	Centro de Investigación Biomédica de Occidente (CIBO)	Unidad de Genómica Avanzada	Alejandra Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jorge Ivan Salinal-Nevarez; José Antonio Enciso-Moreno; José Esteban Munoz-Medina; Jose de Jesus Nunez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Victor Hugo Borja-Aburto
EPI_ISL_2091182, EPI_ISL_2091211, EPI_ISL_4299512, EPI_ISL_4299541, EPI_ISL_5194023, EPI_ISL_5194241, EPI_ISL_6227210, EPI_ISL_6227574	Centro de Investigación Biomédica del Noreste (CIBIN)	Centro de Investigación en Enfermedades Infecciosas (CIEIN), Instituto Nacional de Enfermedades Respiratorias (INER)	Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sánchez-Flores; 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 Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-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 Matias-Florentino; Mario Mújica-Sánchez; Marissa Perez-Garcia; María Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Rosario Vazquez-Larios; Santiago Ávila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
EPI_ISL_1585390	Centro de Investigación Biomédica del Noreste (CIBIN)	Instituto Nacional de Enfermedades Respiratorias (INER); Centro de Investigación en Enfermedades Infecciosas (CIEIN)	Alejandra Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jorge Ivan Salinal-Nevarez; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; Jose de Jesus Nunez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Victor Hugo Borja-Aburto
EPI_ISL_3347664, EPI_ISL_5936857, EPI_ISL_6863386	Centro de Investigación Biomédica del Noreste (CIBIN)	Instituto de Biotecnología de la UNAM	; 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 Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-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 Matias-Florentino; Mario Mújica-Sánchez; Marissa Perez-Garcia; María Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Ávila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
EPI_ISL_2401947, EPI_ISL_2402005	Centro de Investigación Biomédica del Noreste (CIBIN)	Unidad de Genómica Avanzada	Alejandra Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muniz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jorge Ivan Salinal-Nevarez; Jose Antonio Enciso-Moreno; Jose Esteban Munoz-Medina; Jose de Jesus Nunez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Victor Hugo Borja-Aburto
EPI_ISL_5687709, EPI_ISL_5687716, EPI_ISL_5687777, EPI_ISL_5687834, EPI_ISL_5687865, EPI_ISL_5736638, EPI_ISL_5736667, EPI_ISL_5736668	Centro di riferimento regionale per le emergenze microbiologiche (CREEM)	Laboratory of Medical Microbiology, University of Antwerp	Basil Britto Xavier; Evelina Tacconelli; Maddalena Giannelia; Mathias Smet; Matilda Berckel; Surbhi Malhotra-Kumar
EPI_ISL_1590336	Centrálná Laboratorija; Eurofins Genomics Europe Sequencing GmbH	Riga East University Hospital-National Microbiology Reference Laboratory; Eurofins Genomics Europe Sequencing GmbH	Arzu Alguieva; Diána Dusacka; Dárta Púpola; Ilva Pole; Jana Osite; Reinis Navgravs; Reinis Zeltmatis; Sergejs Niksins; Stella Lapina; Ģirts Šķenders
EPI_ISL_7138889, EPI_ISL_5914959, EPI_ISL_5914904, EPI_ISL_406862	Cerballiance Cote D'Azur Site Strasbourg Cerballiance LBM de St Marcel Cerballiance LBM la pomme Charité Universitätsmedizin Berlin, Institute of Virology; Institut für Mikrobiologie der Bundeswehr, Munich	CERBA HealthCare CERBA HealthCare CERBA HealthCare Charité Universitätsmedizin Berlin, Institute of Virology	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza Barbara Mühlemann; Christian Drosten; Julia Schneider; Markus Antwerpen; Roman Wölfel; Talitha Veith; Victor M Corman
EPI_ISL_3191180, EPI_ISL_3191192, EPI_ISL_3191193, EPI_ISL_3191200, EPI_ISL_3191243, EPI_ISL_3191257, EPI_ISL_3191274, EPI_ISL_3191282, EPI_ISL_3191657, EPI_ISL_3191658, EPI_ISL_3191738, EPI_ISL_3191743	Chiba Prefectural Institute of Public Health	Division of Virology and Zoology, Chiba Prefectural Institute of Public Health	Akihiro Takemura; Haruna Nishijima; Kentaro Itokawa; Makoto Kuroda; Mari Ohta; Masakatsu Taira; Masanori Hashino; Mika Takeuchi; Rina Tanaka; Shigenori Sato; Tsuyoshi Sekizuka; Yuji Hanada; Yuki Fujinuma
EPI_ISL_686674, EPI_ISL_686711, EPI_ISL_686714, EPI_ISL_686717, EPI_ISL_1127164, EPI_ISL_1431661, EPI_ISL_1929539	Chiba 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_1278720, EPI_ISL_1278770, EPI_ISL_2111041, EPI_ISL_2124293, EPI_ISL_1849214, EPI_ISL_414579	Clalit Health Services Laboratories, Israel Clemenshospital - Alexianer Clemenshospital Munster Clemenshospital - Alexianer Clemenshospital MÄVAnster Clinica Alemana de Santiago, Chile	Stern Lab Robert Koch Institute Robert Koch Institute Instituto de Salud Publica de Chile	Stern Lab Alejandra Acevedo; Andrés E. Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Gisselle Barra; Jaime Lagos; Javier Tognarelli; Jorge Fernández; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Soledad Ulloa; Winston Andrade
EPI_ISL_3242707, EPI_ISL_3242726, EPI_ISL_3242743, EPI_ISL_414580	Clinica INDISA Clinica Santa Maria, Santiago, Chile	"Facultad de Ciencias de la Vida, UNAB" Instituto de Salud Publica de Chile	"Claudio Meneses; Ariel Orellana"; Claudio Olmos; Daniel Leon; Dayan Sanhueza; Eduardo Castro; Gonzalo Campaña; Macarena Bastias; Paola Pidal; Ricardo Yusta; Sebastian Wolter; Susana Saez; Victor Monreal; Waldo Diaz Alejandra Acevedo; Andrés E. Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Gisselle Barra; Jaime Lagos; Javier Tognarelli; Jorge Fernández; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Soledad Ulloa; Winston Andrade
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EPI_ISL_1965724, EPI_ISL_3232350, EPI_ISL_3232463, EPI_ISL_1629596, EPI_ISL_2103701, EPI_ISL_3274840, EPI_ISL_3274874, EPI_ISL_3274920	Clinical Microbiology Laboratory, NewYork Presbyterian Hospital/Columbia University Irving Medical Center Clinical Microbiology, Infection Prevention and Control	Uhlemann Laboratory, Columbia University Irving Medical Center Section for Molecular Diagnostics	Anne Kelley; Anne-Catrin Uhlemann; Maya Tagliavia; Medini K. Annavajhala Björn Hallström; Jonas Björkman
EPI_ISL_1664407	Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Alexander Rubinsteyn; Colleen Rice; Corbin Jones; Jason Smedberg; Jeremy Wang; Melissa Miller; Robert Hagan; Shawn Hawken

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EPI_ISL_418282, EPI_ISL_527984, EPI_ISL_930910, EPI_ISL_1993848, EPI_ISL_3247300	Clinical Virology	Clinical Bacteriology	Adrian Egli; Alexander Gensch; Alfredo Mari; Christian Nickel; Fanny Wegner; Hans Hirsch; Hans Pargger; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Kirstine K. Soegaard; Madlen Stange; Manuel Battegay; Martin Siegemund; Michael Osthoff; Michael Schweitzer; Myrta Brunner; Rita Schneider-Silfemiale; Rita Schneider-Sliwa; Roland Bingisser; Sarah Tschudin-Sutter; Simon Fuchs; Stefano Bassetti; Tim Roloff	
EPI_ISL_2035560	Clinical Virology	Clinical Virology	Anissa Chouikha; Henda Triki; Kais Ghedira; Mariem Gdoura; Sondos Haddad; Wasfi Fares	
EPI_ISL_3276877, EPI_ISL_3276885, EPI_ISL_3276887, EPI_ISL_3276908, EPI_ISL_3276925, EPI_ISL_3276945, EPI_ISL_3276950, EPI_ISL_3276954, EPI_ISL_3276974, EPI_ISL_3276983, EPI_ISL_3276996, EPI_ISL_3277011, EPI_ISL_3277026, EPI_ISL_3277048, EPI_ISL_3277052, EPI_ISL_3277075, EPI_ISL_3277080, EPI_ISL_3277088, EPI_ISL_3277103, EPI_ISL_3277104, EPI_ISL_3277118, EPI_ISL_3277124	Clinical Virology Laboratory, Institute of Liver and Biliary Sciences	ILBS	Amit Pandey; Chhagan Bihari Sharma; Diptanu Paul; Ekta Gupta; Reshu Agarwal; Shiv Kumar Sarin; Varun Suroliya	
EPI_ISL_2626064, EPI_ISL_2885680, EPI_ISL_3089028, EPI_ISL_3261518, EPI_ISL_3386906, EPI_ISL_3545900, EPI_ISL_3920623, EPI_ISL_3920629, EPI_ISL_5113882, EPI_ISL_5113892	Clinique Saint-Pierre Ottignies	UCLouvain/REC/MBLG	Benoit Kabamba Mukadi; Bertrand Bearzatto; Jean Ruelle	
EPI_ISL_6809998	Clinique Saint-Pierre Ottignies	UCLouvain/REC/MBLG-CTMA	Benoit Kabamba Mukadi; Bertrand Bearzatto; Jean-Luc Gala; Nicolas Pinte; Paul Blanpain; Simon Ophélie; Valentin Coste	
EPI_ISL_949244, EPI_ISL_2230784, EPI_ISL_2427367, EPI_ISL_2626084, EPI_ISL_2778026, EPI_ISL_2885697, EPI_ISL_2966293, EPI_ISL_3261535, EPI_ISL_3261557, EPI_ISL_3261610, EPI_ISL_3386841, EPI_ISL_3386856, EPI_ISL_3386878, EPI_ISL_3545816, EPI_ISL_3545835, EPI_ISL_3545886, EPI_ISL_3760108, EPI_ISL_3760134, EPI_ISL_3920653, EPI_ISL_4069538, EPI_ISL_4740419, EPI_ISL_4740457	Cliniques universitaires Saint-Luc	UCLouvain/REC/MBLG	Benoit Kabamba Mukadi; Bertrand Bearzatto; Jean Ruelle; Lysa Pinsmayer; Nicolas Pinte; Ophélie Simon	
EPI_ISL_5002426, EPI_ISL_5434035, EPI_ISL_5779864, EPI_ISL_5892421, EPI_ISL_5892424	Cliniques universitaires Saint-Luc	UCLouvain/REC/MBLG-CTMA	Benoit Kabamba Mukadi; Bertrand Bearzatto; Jean-Luc Gala; Nicolas Pinte; Paul Blanpain; Simon Ophélie; Valentin Coste	
EPI_ISL_1824880	Color Genomics	Chiu Laboratory, University of California, San Francisco	Alicia Sotomayor-Gonzalez; Alicia Zhou; Candace Wang; Charles Chiu; Daniel Wong; Erika Torres; Madyson Wanner; Scott Topper; Venice Servellita; Yueyuan Zhang	
EPI_ISL_1234205, EPI_ISL_1539498, EPI_ISL_1540023, EPI_ISL_1540309, EPI_ISL_1617134, EPI_ISL_2194716, EPI_ISL_2790635, EPI_ISL_5260184, EPI_ISL_6581790, EPI_ISL_6581821, EPI_ISL_6581825, EPI_ISL_6581837, EPI_ISL_6581850, EPI_ISL_6581862, EPI_ISL_6581863, EPI_ISL_6581899, EPI_ISL_6602387	Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment	Alexandria Rossheim; Diana Ir; Emily A. Travanty; Laura Bankers; Mandy Waters; Michael Martin; Molly C. Hetherington-Rauth; Sarah Elizabeth Totten; Shannon Ely; Shannon R. Matzinger	
EPI_ISL_1710598	Communicable Diseases, Interactive Research School for Health Affairs	Communicable Diseases, Interactive Research School for Health Affairs	Akhilesh Chandra Mishra; Meera Modak; Rashmi Virkar; Shamburaje S Pisal; Shubham Shrivastava; Vidya A Arankalle	
EPI_ISL_3100427	Community Testing Centre	Hong Kong Department of Health	Andy Y.Y. Cheung; Brian H.M. Sit; Dominic N.C. Tsang; Edman T.K. Lam; Ken H.L. Ng; Rickjason C.W. Chan; T.C. Kwong	
EPI_ISL_4417584	Compensar Calle 63	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia	Angie Ramirez; Juan David Ramirez; Luz H. Patiño; Marcela Mercado-Reyes; Marina Muñoz; Nathalia Ballesteros; Nicolas Niño; Sergio Castañeda	
EPI_ISL_1234630, EPI_ISL_1235340, EPI_ISL_1477977, EPI_ISL_2102590, EPI_ISL_2103017	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium	
EPI_ISL_1582436	Curative	New Mexico Department of Health Scientific Laboratory	Anastacia Griego-Fisher; D'eldra Malone; Ellie Johnson; Jennifer Benoit	
EPI_ISL_3243133, EPI_ISL_3243139, EPI_ISL_3243140, EPI_ISL_3243143	Curative Labs	New Mexico Department of Health Scientific Laboratory	Anastacia Griego-Fisher; D'eldra Malone; Ellie Johnson; Jennifer Benoit; Linda Salazar; Ratheesh Rajan; T. Mark Willmon	
EPI_ISL_935155	Cytocheck Laboratory	Kansas Health and Environmental Lab	Ben Olsen; Carissa Robertson; Mike Grose; Paige Drury; and Phil Adam	
EPI_ISL_1337990	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_1788748, EPI_ISL_2270872	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; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1580608	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA AVEZZANO(L'AQUILA)	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_3216433	DOHMH Corona	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_3216438	DOHMH Crown Heights	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_3254231	DOHMH Fort Greene	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_3254292	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_3216446	DOHMH PHL	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_1511153	DPHL	Delaware Public Health Lab	Rebecca Savage	
EPI_ISL_2597228, EPI_ISL_7338111, EPI_ISL_7338113, EPI_ISL_7338114, EPI_ISL_7338376, EPI_ISL_7338402, EPI_ISL_7338766	DSMRC	DSMRC	Aung Sitt Hmue; Khine Zaw Oo; Ko Ko Lwin; Ko Ko Win; Kyaw Zaw Lin; Kye Myint; Nay Myo Aung; Pai Khant Kyaw; Phyo Kyaw Aung; Thet Wai Oo; Zaw Myo Lwin; Zaw Win Htun	
EPI_ISL_1434053	DYOMEDEA SAUVEGARDE LYON	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas	
EPI_ISL_3206239, EPI_ISL_3206245, EPI_ISL_3206273, EPI_ISL_3206292, EPI_ISL_3206295, EPI_ISL_3206324, EPI_ISL_3206328, EPI_ISL_3206365, EPI_ISL_3206404, EPI_ISL_3206415, EPI_ISL_3206450, EPI_ISL_3206687	DYOMEDEA-LABORATOIRE DE LA SAUVEGARDE	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_416543	Dasman Diabetes Institute	Dasman Diabetes Institute	Ebaa AlOzairi; Fahd Al-Mulla; Motasem Melhem; Qais Al-Duwairi; Rasheeba Iqbal; Sara Al-Qabandi; Sumi John	
EPI_ISL_416541	Dasman Diabetes Institute and Virology Laboratory Ministry of Health	Dasman Diabetes Institute	Ebaa AlOzairi; Fahd Al-Mulla; Motasem Melhem; Qais Al-Duwairi; Rasheeba Iqbal; Sara Al-Qabandi; Sumi John	
EPI_ISL_1318759, EPI_ISL_1318908	DeRisi Lab, University of California, San Francisco	DeRisi Lab, University of California, San Francisco	Amy Kistler; Anthea Mitchell; Carina Marquez; Diane Havir; Diane Jones; Douglas Black; Eric Chow; Gabriel Chامية; Genay Pilarowski; Idseq Team; Jackie Martinez; James Peng; Jamin Liu; Jon Jacobo; Lucy Li; Luis Rubio; Manu Vanaerschot; Matthew Laurie; Maya Petersen; Patrick Ayscue; Sabrina Mann; Sara Sunshine; Susana Rojas; Susy Rojas; Valerie Tuller-Laiwa; and Joseph DeRisi	
EPI_ISL_476022	Defence Research & Development Establishment	Defence Research & Development Establishment	Ambuj Shrivastava; Jyoti S Kumar; Paban Kumar Dash; Shashi Sharma; Sushil Kumar Sharma	
EPI_ISL_3204243, EPI_ISL_3204256, EPI_ISL_3204259, EPI_ISL_3208860	Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Adam Kotorashvili; Amiran Gamkrelidze.; Ana Papkiauri; Ann Machabishvili; Anna Kasradze; Davit Tsaguria; Ekaterine Khmaladze; Ekaterine Zangaladze; Ekaterine Zhghenti; Giorgi Gogoladze; Giorgi Tomashvili; Gvantsa Brachveli; Gvantsa Chanturia; Irma Burjanadze; Ketevan Sidamonidze; Khatuna Zakhashvili; Lela Sabadze; Lela Urushadze; Magda Dgebuadze; Maia Alkhashashvili; Mari Gavashelidze; Mariam Zakalashvili; Marne Murtskhaladze; Meri Pantulalia; Nato Kotaria; Nino Berishvili; Paata Imnadze; Roena Sukhlishvili; Salome Javashvili; Tamar Jashlishvili; Tata Imnadze; Tea Tvedoradze	
EPI_ISL_2411459, EPI_ISL_2411461, EPI_ISL_2411600, EPI_ISL_2411759, EPI_ISL_2418253, EPI_ISL_2418287, EPI_ISL_2418298, EPI_ISL_3228424, EPI_ISL_3228507, EPI_ISL_3228661, EPI_ISL_3228678, EPI_ISL_3228733, EPI_ISL_3228880, EPI_ISL_3228978, EPI_ISL_3228981, EPI_ISL_3229132, EPI_ISL_3229152, EPI_ISL_3240018, EPI_ISL_3240030, EPI_ISL_3240054, EPI_ISL_3240084, EPI_ISL_3240315, EPI_ISL_3240352, EPI_ISL_3240382, EPI_ISL_3240423, EPI_ISL_3240442, EPI_ISL_3240459, EPI_ISL_3240578, EPI_ISL_3240579, EPI_ISL_3240701, EPI_ISL_3240828, EPI_ISL_3240974, EPI_ISL_3241112, EPI_ISL_3241238, EPI_ISL_3251338, EPI_ISL_3251661, EPI_ISL_3251674, EPI_ISL_3251686, EPI_ISL_3251983, EPI_ISL_3251998, EPI_ISL_3252158, EPI_ISL_3252220, EPI_ISL_3252235, EPI_ISL_3252504, EPI_ISL_3252542, EPI_ISL_3279537, EPI_ISL_3280177, EPI_ISL_3280760	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_417008, EPI_ISL_417014, EPI_ISL_417015, EPI_ISL_417019, EPI_ISL_417020, EPI_ISL_417021, EPI_ISL_418628, EPI_ISL_418629, EPI_ISL_418630, EPI_ISL_418631, EPI_ISL_418633, EPI_ISL_418634, EPI_ISL_418635, EPI_ISL_418636, EPI_ISL_418638, EPI_ISL_418646, EPI_ISL_418648, EPI_ISL_418649, EPI_ISL_418650, EPI_ISL_418651, EPI_ISL_418652, EPI_ISL_418653, EPI_ISL_418654, EPI_ISL_418656, EPI_ISL_418657, EPI_ISL_418659, EPI_ISL_418660, EPI_ISL_418663, EPI_ISL_421186, EPI_ISL_424664, EPI_ISL_1492838, EPI_ISL_1826657, EPI_ISL_2139838				

see above	Department of Clinical Microbiology	GIGA Medical Genomics	Artesi Maria; Bontems Sébastien; Boreux Raphaël; Bouchra Boujemla; Bours Vincent.; Cécile Meex; Durkin Keith; Hayette Marie-Pierre; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Meex Cécile; Melin Pierrette; Nathalie Renotte; Pierrette Meiln; Raphaël Boreux; Sébastien Bontems; Vincent Bours; Vincent Bours.
EPI_ISL_2176004 EPI_ISL_417187, EPI_ISL_417193, EPI_ISL_417197, EPI_ISL_418815	Department of Clinical Microbiology, Odense University Hospital, Odense, Denmark Department of Clinical Pathology, Pamela Youde Nethersole Eastern Hospital	Aalborg University Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Danish Covid-19 Genome Consortium Alan Ka-Lun WU; Alex Yat-Man HO; Barry Kin-Chung WONG; David Ho-Keung SHUM; Eugene Yuk-Keung TSO; Gilman Kit-Hang SIU; Hiu-Yin LAO; Kam-Tong YIP; Kam-Tong Yip; Kenneth Siu-Sing LEUNG; Kingsley King-Gee TAM; Kit-Man SIN; Kitty Sau-Chun FUNG; Kwok-Cheung LUNG; Lam-Kwong LEE; Man-Chun CHAN; Ming-Pan CHOI; Miranda Chong-Yee YAU; Raymond Wai-To LIU; Sandy Ka-Yee CHAU; Shea Ping YIP; Tak-Lun QUE; Tak-Lun Que; Timothy Ting-Leung NG; Wai-Shing LEUNG; Wing Cheong YAM; Wing-Kin TO; Yuk-Yung NG
EPI_ISL_3183363, EPI_ISL_3183366	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; Tsuyoshi Kuzuguchi; Tsuyoshi Sekizuka; Yoshihiro Kameyama; Yuta Uramoto
EPI_ISL_1019650, see above	EPI_ISL_1019653, EPI_ISL_1020073, EPI_ISL_1020096, EPI_ISL_1020222, EPI_ISL_1020242, EPI_ISL_2710823, EPI_ISL_2710864, EPI_ISL_2713167, EPI_ISL_2713202, EPI_ISL_2860778, EPI_ISL_4968430 Department of Health Technology and Informatics, The Hong Kong Polytechnic University	Department of Health Technology and Informatics, The Hong Kong Polytechnic University	Alan Ka-Lun WU; Alex Yat-Man HO; Barry Kin-Chung Wong; Chloe Toi-Mei Chan; David Ho-Keung Shum; Denise Sze-Hang Wong; Gilman Kit-Hang Siu; Hiu-Yin Lao; 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; Miranda Chong-Yee Yau; Sandy Ka-Yee Chau; Shea Ping YIP; Tak-Lun Que; Timothy Ting-Leung Ng; Wing Cheong Yam; Wing-Hei Lo; Wing-Kin To; Yvette Wai-Man Lai
EPI_ISL_417444	Department of Healthcare Biotechnology, National University of Sciences and Technology (NUST)	Department of Healthcare Biotechnology, National University of Sciences and Technology (NUST)	Corman; Ghani, E.; H.A.; Janjua; Javed, A.; Niazi; S.K.; Saqib, M.; V.M. and Zohaib, A.
EPI_ISL_412973	Department of Infectious Diseases, Istituto Superiore di Sanità, Roma , Italy; Ospedale Luigi Sacco, Milano, Italy	Virology Laboratory, Scientific Department, Army Medical Center	Andrea Ciammaruconi; Anna Anselmo; Antonella Fortunato; Antonella Marchi; Concetta Fabiani; Eleonora Benedetti; Florigio Lista; Giovanni Faggioni; Maria Rita Gismondo; Paola Stefanelli; Riccardo De Santis; Silvia Fillo; Stefano Fiore; Stefano Palomba
EPI_ISL_1169040, see above	EPI_ISL_1425483, EPI_ISL_1941669, EPI_ISL_3182327, EPI_ISL_3182504, EPI_ISL_3183708, EPI_ISL_3183714, EPI_ISL_3183725, EPI_ISL_3191080, EPI_ISL_3191083, EPI_ISL_3191098, EPI_ISL_3191682, EPI_ISL_3191700 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; Tsuyoshi Sekizuka
EPI_ISL_406596, EPI_ISL_408430, EPI_ISL_410984 EPI_ISL_413019	Department of Infectious and Tropical Diseases, Bichat Claude Bernard Hospital, Paris Department of Internal Medicine, Triemli Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Institute of Medical Virology, University of Zurich	Angela Brisebarre; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf; Xavier Lescure; Xavier Lescure.; Yazdan Yazdanpanah Alexandra Trkola; Andrea Zbinden; Fiona Steiner; Gerhard Eich; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_1180875, EPI_ISL_1209312, EPI_ISL_2232739	Department of Laboratory Medicine, Division of Clinical Virology, University of Medicine, Vienna	Berghaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Böck; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Petr Triska; Thomas Penz
EPI_ISL_410218	Department of Laboratory Medicine, National Taiwan University Hospital	Microbial Genomics Core Lab, National Taiwan University Centers of Genomic and Precision Medicine	Chiao-Ling Li; Pei-Jer Chen; Shan-Chwen Chang; Shiou-Hwei Yeh; Sui-Yuan Chang; Ya-Yun Lai; You-Yu Lin
EPI_ISL_1678640, EPI_ISL_1678862	Department of Medical Microbiology & Infection prevention, Amsterdam University Medical Centers location AMC	Department of Medical Microbiology & Infection prevention, Amsterdam University Medical Centers location AMC	Fokla Zorgdrager; Janke Schinkel; Marcel Jonges; Matthijs Welkers; Menno de Jong; Robin van Houdt; Sebastien Matamoros; Sjoerd Rebers
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EPI_ISL_3229882, EPI_ISL_3230001	Department of Medical Microbiology, St. Olavs hospital	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec 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_417917	Department of Medical Microbiology, University Malaya Medical Centre	Department of Medical Microbiology	Adeeba KAMARULZAMAN; Chee Kuan WONG; Cindy Shuan Ju TEH; I-Ching SAM; Sasheela PONNAMPALAVANAR; Sharifah Faridah SYED OMAR; University Malaya Medical Centre COVID Team; Vijayan MUNUSAMY; Yoke Fun Chan; Yoong Min CHONG
EPI_ISL_501188, EPI_ISL_501193, EPI_ISL_501205, EPI_ISL_501208	Department of Medical Microbiology, University Malaya Medical Centre	Department of Medical Microbiology, Faculty of Medicine, University of Malaya	I-Ching SAM; Jennifer Chong; University Malaya Medical Centre COVID Team; Yoke Fun CHAN; Yoong Min CHONG
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EPI_ISL_3065948 EPI_ISL_413017, EPI_ISL_413018	Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University	Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University	Changmin Kang; Cui Chunguang; Dong Min Kim; Gee eun Lee; Heedo Park; Jeonghun Kim; Jin Il Kim; Joon-Yong Bae; Jungmin Lee; Juyoung Cho; Kyeong-ryeol Shin; Man-Seong Park
EPI_ISL_4545814, see above	EPI_ISL_4550705, EPI_ISL_4550741, EPI_ISL_4550761, EPI_ISL_5144423, EPI_ISL_5429542, EPI_ISL_6567035, EPI_ISL_6965698, EPI_ISL_6965728 Department of Microbiology, National Institute of Public Health of Kosovo	Department of Microbiology, National Institute of Public Health of Kosovo	Aferdita Hyseni; Aferdita Kuqi-Hyseni; Blendi Jerliu; Donjeta Hajdari; Nazmi Mehmeti; Pranvera Abazi; Robert Ramadani; Xhevat Jakupi; Zana Deva
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EPI_ISL_764322, EPI_ISL_949499, EPI_ISL_1247295, EPI_ISL_1247339, EPI_ISL_1250160, EPI_ISL_1310676	Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium	Aminu S. Jahun; Grant Hall; Ian Goodfellow; Iliana Georgana; Malte Pinckert; Martin D. Curran; Myra Hosmillo; Rhys Izu; Rhys Izuagbe; Surendra Parmar; William L. Hamilton; Yasmin Chaudhry
EPI_ISL_2099878	Department of Public Health Bucharest	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Andreea Tudor; Corina Casangiu; Dan Otelea; Leontina Banica; Marius Surleac; Ovidiu Vlaicu; Simona Paraschiv
EPI_ISL_3259613, EPI_ISL_3259621	Department of Public Health Iasi	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Corina Casangiu; Dan Otelea; Leontina Banica; Marius Surleac; Ovidiu Vlaicu; Petre Milu; Robert Hohan; Simona Paraschiv
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EPI_ISL_3275502, EPI_ISL_3275511, EPI_ISL_3275524, EPI_ISL_3275573, EPI_ISL_3275579			
EPI_ISL_1724450, EPI_ISL_1849295	Dianovis GmbH Greiz	Robert Koch Institute	
EPI_ISL_3216581	Dinkes Provinsi Kalimantan Timur	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistyohadi; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
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EPI_ISL_1112248, EPI_ISL_1112289	Dipartimento di Scienze Biomediche e Oncologia Umana - Azienda Ospedaliero Universitaria Consorziata Policlinico	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Chironna M.; Del Sambro L.; Loconsole D.; Parisi A.; Sallustio A.; Simone D.
EPI_ISL_6564980	Directia de Sanatate Publica Neamt	"Stefan cel Mare" University Metagenomics Lab	Gheorghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_1228623, EPI_ISL_1408957, EPI_ISL_1622445, EPI_ISL_1622469, EPI_ISL_1622470, EPI_ISL_1934828, EPI_ISL_1936629, EPI_ISL_2161124	see above	Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency	Ae Kyung Park; Chae Young Lee; Eun-Jin Kim; Heui Man Kim; Il-Hwan Kim; Jeong-Ah Kim; Jeong-Ah Kim; Jeong-Min Kim; Jin Sun No
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EPI_ISL_3191321, EPI_ISL_3191322	Division of Microbiology, Osaka Institute of Public Health	Division of Microbiology, Osaka Institute of Public Health	Haruyo Mori; Jun Ogasawara; Kazushi Motomura; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Ryuji Kawahara; Saeko Morikawa; Satoshi Hiroi; Tsuyoshi Sekizuka
EPI_ISL_412869, EPI_ISL_412870, EPI_ISL_412871, EPI_ISL_412872, EPI_ISL_412873	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Heui Man Kim; Hye-Jun Jo; Jeong-Min Kim; Mi-Seon Kim; Myung Guk Han; Namjoo Lee; Sang Hee Woo; Sehee Park; Yoon-Seok Chung
EPI_ISL_3276224, EPI_ISL_3276229, EPI_ISL_3276236, EPI_ISL_3276240, EPI_ISL_3276246, EPI_ISL_3276254	Dr S raju, Director of public heath and preventive medicine	inStem NCBS - INSACOG	Uma Ramakrishnan Dasaradhi Palakodeti Aswin SaiNarain
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EPI_ISL_3183997	Dr. Risch Ostschweiz AG	Microbiology, Dr. Risch University of Otago	Nadia Wohlwend
EPI_ISL_417212	Dunedin Hospital	University of Otago	B. Lawley; J. Grant; J. Ussher; M.E. Quiñones-Mateu; R. Harfoot
EPI_ISL_414424, EPI_ISL_414425, EPI_ISL_414426, EPI_ISL_414428, EPI_ISL_414432, EPI_ISL_414433, EPI_ISL_414437, EPI_ISL_414443, EPI_ISL_414444, EPI_ISL_414445, EPI_ISL_414448, EPI_ISL_414449, EPI_ISL_414452, EPI_ISL_414456, EPI_ISL_414457, EPI_ISL_414460, EPI_ISL_414461, EPI_ISL_414462, EPI_ISL_414469, EPI_ISL_414470, EPI_ISL_414471, EPI_ISL_414530, EPI_ISL_414532, EPI_ISL_414535, EPI_ISL_414536, EPI_ISL_414541, EPI_ISL_414544, EPI_ISL_414549, EPI_ISL_414554, EPI_ISL_414555, EPI_ISL_414556, EPI_ISL_414558, EPI_ISL_414560, EPI_ISL_414562, EPI_ISL_414566, EPI_ISL_414567, EPI_ISL_414570, EPI_ISL_415471, EPI_ISL_415473, EPI_ISL_415474, EPI_ISL_415478, EPI_ISL_415481, EPI_ISL_415482, EPI_ISL_415484, EPI_ISL_415485, EPI_ISL_415488, EPI_ISL_415491, EPI_ISL_415492, EPI_ISL_415498, EPI_ISL_415503, EPI_ISL_415504, EPI_ISL_415505, EPI_ISL_415508, EPI_ISL_415510, EPI_ISL_415512, EPI_ISL_415513, EPI_ISL_415527, EPI_ISL_415528, EPI_ISL_415531, EPI_ISL_415532, EPI_ISL_415535, EPI_ISL_415567, EPI_ISL_2154261, EPI_ISL_2154291	see above	Anne van der Linden; Anemiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine Geurtsvankessel; David Nieuwenhuijse; Emmanuelle Munger; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Mollers; Manon Haverkate; Marion Koopmans; Marjan Boter; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kanga Mobou; Stefan van Nieuwkoop; Thea Bestebroer; on behalf of the Dutch national COVID-19 response team.	
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EPI_ISL_1219461, EPI_ISL_1312390, EPI_ISL_1613700, EPI_ISL_2141897	E. Gulbja laboratorija	Latvian Biomedical Research and Study Centre	Davids Fridmanis; Dmitrijs Perminovs; Elina Dimina; Guntars Zarins; Ivars Silamikelis; Janis Klovinis; Janis Pjalkovskis; Juris Pervoscikovs; Kaspars Megnis; Laila Silamikele; Lauma Freimane; Laura Ansona; Liga Birzniece; Mikus Gavars; Monta Ustinova; Nikita Zrelavs; Uga Dumpis; Una Krumina; Vita Rovite
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EPI_ISL_3259909, EPI_ISL_3259918	EHNV	Laboratory of genomics and metagenomics	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pilonnel
EPI_ISL_2877310	EHPAD_IRA	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_1811897, EPI_ISL_1811905, EPI_ISL_1811913, EPI_ISL_1812142, EPI_ISL_1812353, EPI_ISL_1812380, EPI_ISL_1812636, EPI_ISL_1812891, EPI_ISL_1813104, EPI_ISL_1813348, EPI_ISL_1813424, EPI_ISL_1813446, EPI_ISL_1813933, EPI_ISL_1814025, EPI_ISL_1814082, EPI_ISL_1814102, EPI_ISL_1814512, EPI_ISL_1814709, EPI_ISL_1815032, EPI_ISL_1815352, EPI_ISL_1815964, EPI_ISL_1815993, EPI_ISL_1816021, EPI_ISL_1816188, EPI_ISL_1816789, EPI_ISL_3215302, EPI_ISL_3215317, EPI_ISL_3215321, EPI_ISL_3215339, EPI_ISL_3215344, EPI_ISL_3215349, EPI_ISL_3215350, EPI_ISL_3215363, EPI_ISL_3215366, EPI_ISL_3215369, EPI_ISL_3215388, EPI_ISL_3215397, EPI_ISL_3215409, EPI_ISL_3215412, EPI_ISL_3215453, EPI_ISL_3215478, EPI_ISL_3215493, EPI_ISL_3215498, EPI_ISL_3215504, EPI_ISL_3215512, EPI_ISL_3215515, EPI_ISL_3215527, EPI_ISL_3215532, EPI_ISL_3215536, EPI_ISL_3215561, EPI_ISL_3215576, EPI_ISL_3215580, EPI_ISL_3215581, EPI_ISL_3215586, EPI_ISL_3215589, EPI_ISL_3215595, EPI_ISL_3215596, EPI_ISL_3215609, EPI_ISL_3215613, EPI_ISL_3215638, EPI_ISL_3215644, EPI_ISL_3215664, EPI_ISL_3215691, EPI_ISL_3215692, EPI_ISL_3215694, EPI_ISL_3215698, EPI_ISL_3215707, EPI_ISL_3215724, EPI_ISL_3215733, EPI_ISL_3215751, EPI_ISL_3215753, EPI_ISL_3215766, EPI_ISL_3215781, EPI_ISL_3215789, EPI_ISL_3215793, EPI_ISL_3215812, EPI_ISL_3215817, EPI_ISL_3215824, EPI_ISL_3215825	see above	Abigail Schnapper; Alexandre Bolze; Alice Summerfield; Angela Scioscia; Araz Majnoonian; Ashkan Hassani; Celena Andrade; Charlotte Rivera-García; Cheryl Anderson; Chip Schooley; Christine Mitchell + SEARCH; David Becker; David Pride; Efrén Sandoval; Elizabeth Cirulli; Fitri Carrissa Wijaya; Francisco Tanudjaja; Fred Wu; Geraint Levau; Greg Humphrey; Helena Tubb; James Lu + SEARCH; Jason Nguyen; Jimmy Ramirez; Kelly Schiabor Barrett; Laura Kohn; Magnus Isaksson; Marc Laurent; Marlene Flores; Megan Nguyen; Natasha Martin; Natasha Martin Cheryl Anderson; Nicole L Washington; Patricia Gonzalez-Zuniga; Rebecca Fielding-Miller; Rodolfo Salido; Ryan Cho; Sawyer Farmer; Sharon Reed; Sherry Wang; Simon White; Smruthi Karthikeyan; Sydney Morgan + Marni Jacobs + Celestine Magallanes + Holly Valentine + Louise C. Laurent + SEARCH; Tommy Valles + SEARCH; Tommy Valles + SEARCH; Tyler Cassens; Victor Cantu; Vinton Omaleki; William Lee	
EPI_ISL_3182571, EPI_ISL_3183850, EPI_ISL_3183851, EPI_ISL_3183933, EPI_ISL_3183935	Ehime Prefectural Institute of Public Health and Environmental Science	Ehime Prefectural Institute of Public Health and Environmental Science	Chihiro Nakanishi; Chitoshi Toyoshima; Hiromi Iwaki; Hiroto Shinomiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Naritoshi Bandou; Noriko Aoki; Rina Tanaka; Tsuyoshi Sekizuka; Yasutaka Yamashita
EPI_ISL_1495748, EPI_ISL_1671023	Elling group, Institute of Molecular Biotechnology (IMBA)	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Petr Triska; Thomas Penz
EPI_ISL_1009419, EPI_ISL_1444962	Erie County Public Health (ECPHL)	University at Buffalo Genomics and Bioinformatics Core	Alyssa Pohlman; Amanda Boccolucci; Brandon Marzullo; Donald Yergeau; Jennifer Surtees; Jonathan Bard; Natalie Lamb; Norma Nowak

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EPI_ISL_3246280, EPI_ISL_3246283	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	
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EPI_ISL_1285845, EPI_ISL_1570038, EPI_ISL_1570059, EPI_ISL_1570124, EPI_ISL_1570127, EPI_ISL_1570150, EPI_ISL_1571347, EPI_ISL_1722826, EPI_ISL_1845836, EPI_ISL_2110734	see above	Eurofins LifeCodexx GmbH	Robert Koch Institute	
EPI_ISL_1640761	Eurofins MVZ Labor Gelsenkirchen	Robert Koch Institute		
EPI_ISL_2790545	Eurofins-NMDL	Eurofins-NMDL	Alexandra Hansen; Anco Molijn; Anne Vogel; Bram Weijers; Chantal Schenker; Chinmoy Saha; Chris van Koppen; Coen de Jong; Cornel Brouwer; Diviana Lakker; Enes Sekerci; Glenn Bohms; Goyaert Roosen; Hamza Saleem; Humaira Yousaf; Iman El-Irdrioui; Jelmer Eerland; Jorian Flik; Katja Plathan; Laura Weijenberg; Layonel Jacobus; Lidá Cen; Lisa Dreesens; Madhavi Kharagitsing; Marisol Williams; Mark de Jong; Marvin Ruiter; Mathijs Wielen; Maurine Leversteijn-van Hall; Melek Aras; Nienke Meijer; Ramon Koers; Rens Driel; Rosalie Van der Stap; Roussjan Amir; Roy Masius; Senay Ozturk; Simon Lansu; Thierry Janssens; Thomas van der Toorn; Tobias van der Heijde	
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EPI_ISL_3230769, EPI_ISL_3230782, EPI_ISL_3230787	FORTEBIO - UNILABS	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET	
EPI_ISL_418252	FUNDACION JIMENEZ DIAZ	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Fernández Roblas, R.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona	
EPI_ISL_3230553, EPI_ISL_3230554, EPI_ISL_3230585, EPI_ISL_3230600, EPI_ISL_3230692	Fimlab Laboratoriot Oy Tampere	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; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura	
EPI_ISL_495351, EPI_ISL_1651500, EPI_ISL_1651501, EPI_ISL_6565456, EPI_ISL_6565463, EPI_ISL_6565467, EPI_ISL_6565486, EPI_ISL_6565550, EPI_ISL_6565559, EPI_ISL_6565563, EPI_ISL_6565586, EPI_ISL_6565602, EPI_ISL_6565608, EPI_ISL_6565645, EPI_ISL_6565655, EPI_ISL_6565657, EPI_ISL_6565730, EPI_ISL_6565896, EPI_ISL_6566193, EPI_ISL_6566203, EPI_ISL_6566220, EPI_ISL_6566224, EPI_ISL_6566226, EPI_ISL_6566230, EPI_ISL_6566289	see above	Florida Bureau of Public Health Laboratories	Jason Blanton; Namratha Tarigopula; Sarah Schmedes; Tiffany Splatt	
EPI_ISL_541301	Florida Bureau of Public Health Laboratories, Florida Department of Health	Florida Bureau of Public Health Laboratories, Florida Department of Health	Blanton, J.; Schmedes, S.	
EPI_ISL_631563	Flushing Hospital Medical Center	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_1547638	Foerde Hospital, Department 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 Insteffjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud	
EPI_ISL_3244790	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Ferruccio Ceriotti; Sara Uceda Renteria	
EPI_ISL_413587	Foundation Elisabeth-Tweesteden Ziekenhuis	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijsse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Mollers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Lexmond; Sandra Kengne Kamga Mbou; on behalf of the Dutch national COVID-19 response team.	
EPI_ISL_411066, EPI_ISL_431785, EPI_ISL_3006797	Fujian Center for Disease Control and Prevention	Fujian Center for Disease Control and Prevention	Chen Wei; He Wenxiang; Huang Zhimiao; Lin Qi; Weng Yuwei; Zhang Yanhua	
EPI_ISL_480126	Fukui Prefectural Institute of Public Health and Environmental Science	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Miho Toho; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka	
EPI_ISL_2015078, EPI_ISL_3191458, EPI_ISL_3191476, EPI_ISL_3191477, EPI_ISL_3191490, EPI_ISL_3191503, EPI_ISL_3191517, EPI_ISL_3191565, EPI_ISL_3191587, EPI_ISL_3191600, EPI_ISL_3191609, EPI_ISL_3191615, EPI_ISL_3191618, EPI_ISL_3191621, EPI_ISL_3191630, EPI_ISL_3191631, EPI_ISL_3191649, EPI_ISL_3191650, EPI_ISL_3191669, EPI_ISL_3191865, EPI_ISL_3191879, EPI_ISL_3191889, EPI_ISL_3191901, EPI_ISL_3191933, EPI_ISL_3191939, EPI_ISL_3191941, EPI_ISL_3191981, EPI_ISL_3191982, EPI_ISL_3192006, EPI_ISL_3192012, EPI_ISL_3192018, EPI_ISL_3192034, EPI_ISL_3192036, EPI_ISL_3199870, EPI_ISL_3199874, EPI_ISL_3199884, EPI_ISL_3199909, EPI_ISL_3199916, EPI_ISL_3199933, EPI_ISL_3199943, EPI_ISL_3199958, EPI_ISL_3199959, EPI_ISL_3200009, EPI_ISL_3200012	see above	Fukuoka Institute of Health and Environmental Sciences	Akira Ohishi; Asako Nakamura; 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_684644, EPI_ISL_684665, EPI_ISL_684689, EPI_ISL_684690, EPI_ISL_687537, EPI_ISL_689495, EPI_ISL_690445, EPI_ISL_690986, EPI_ISL_692226, EPI_ISL_692228, EPI_ISL_692445	see above	Fukuoka Institute of Health and Environmental Sciences	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka	
EPI_ISL_3199076, EPI_ISL_3199077, EPI_ISL_3199079, EPI_ISL_3199087, EPI_ISL_3199093, EPI_ISL_3199109	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	
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EPI_ISL_1251895, EPI_ISL_1317355, EPI_ISL_1578682, EPI_ISL_3229922	Furst Medical Laboratory	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 Insteffjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud	
EPI_ISL_1422587, EPI_ISL_1620651, EPI_ISL_3231810, EPI_ISL_3231860	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_1755063	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 Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	
EPI_ISL_1821834	GH JOFFRE DUPUYTREN	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_418416	GH Les Portes du Sud	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun	
EPI_ISL_4954439, EPI_ISL_4954512	GHC Genetics	Prague 8	GHC Genetics	
EPI_ISL_2152519	GHEF Grand Hôpital Est Francilien	Department of Virology, Henri Mondor University Hospital,	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	

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EPI_ISL_2779304	GK Prison Busia (Matayo)Matayos Prison	USAMRD-A. Basic Science Laboratory	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
EPI_ISL_586563	GMERS GMERS Medical College and Hospital, Junagadh	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Bhavesh Bagda; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Ravi Dedaniya; Zarna Patel; Zuber Saiyed
EPI_ISL_476861	GMERS Medical College & Hospital, Gotri, Vadodara	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Meenakshi Shah; Monika Gandhi; Neena Doshi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Varsha Godbole; Zarna Patel; Zuber Saiyed
EPI_ISL_1677746	GMERS Medical College and Hospital, Gotri	Gujarat Biotechnology Research Centre	Bithika Duttaroy; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_2001124	GMERS, Government Medical College, Gandhinagar	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Gaurishankar Shrimali; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_3066431	GMERS, Government Medical College, Himmatnagar	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Himanshu Khatri; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
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EPI_ISL_3243260, EPI_ISL_3243262, EPI_ISL_3243268, EPI_ISL_3243275, EPI_ISL_3243279, EPI_ISL_3243324	Gandhi Hospital	CDFD	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi
EPI_ISL_6575141, EPI_ISL_6575150, EPI_ISL_6575168, EPI_ISL_6575181, EPI_ISL_6575184, EPI_ISL_6575210, EPI_ISL_6575212, EPI_ISL_6575219, EPI_ISL_6575237, EPI_ISL_6575241, EPI_ISL_6575259, EPI_ISL_6575261, EPI_ISL_6575267, EPI_ISL_6575268, EPI_ISL_6575273, EPI_ISL_6575281, EPI_ISL_6575282, EPI_ISL_6575287, EPI_ISL_6575301	Genepath, Pune	RF-IISER Pune	Aurnab Ghose; Joy Merwin Monteiro; Krishanpal Karmodiya; Nikhil Phadke; Shatakshi Ranade
EPI_ISL_2681409	General Hospital "8th of September"	Laboratory of virology and molecular diagnostics, Institute of Public Health	Boshevskva G; Janchevska E.; Kuzmanovska M
EPI_ISL_3020343	General Hospital Tetovo	Laboratory of virology and molecular diagnostics, Institute of Public Health	Boshevskva G; Janchevska E.; Kuzmanovska M
EPI_ISL_406798, EPI_ISL_406801	General Hospital of Central Theater Command of People's Liberation Army of China	BGI & Institute of Microbiology, Chinese Academy of Sciences & Shandong First Medical University & Shandong Academy of Medical Sciences & General Hospital of Central Theater Command of People's Liberation Army of China	Weifeng Shi and Zhenhong Hu; Weijun Chen; Yuhai Bi
EPI_ISL_1167674, EPI_ISL_1534593, EPI_ISL_1541063, EPI_ISL_1712322, EPI_ISL_3185386, EPI_ISL_3185395, EPI_ISL_3185436, EPI_ISL_3185445, EPI_ISL_3185457, EPI_ISL_3185488, EPI_ISL_3185502, EPI_ISL_3185546, EPI_ISL_3185595, EPI_ISL_3185623, EPI_ISL_3185669, EPI_ISL_3185800, EPI_ISL_3220035, EPI_ISL_3220047, EPI_ISL_3220051, EPI_ISL_3220070, EPI_ISL_3220085, EPI_ISL_3220090	see above	Genetica Molecular and Subdepartamento de Virologia ISP Chile	Instituto de Salud Publica de Chile
EPI_ISL_1578111	Genome Analysis Center, Yamanashi Central Hospital	Genome Analysis Center, Yamanashi Central Hospital	Yosuke Hirotsu
EPI_ISL_3232509, EPI_ISL_3236196, EPI_ISL_3244783, EPI_ISL_3244786	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Daisuke Motooka; Hiroya Oki; Kentaro Tanaka; and Shota Nakamura
EPI_ISL_3215963	Genomica Lab Molecular, Mexico	Andersen lab at Scripps Research	Jose Horacio Reyna Verdugo; Jose Roman Chavez Mendez; Luis Alberto Rangel Gonzalez; Martin Gonzalez Ibarra; SEARCH Alliance San Diego with Jonathan Gonzalez Garcia
EPI_ISL_3208105	Genomik Solidaritas Indonesia Laboratorium	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Vania Gavriala Wikasa
EPI_ISL_3690058, EPI_ISL_3762778, EPI_ISL_3762797, EPI_ISL_3769263, EPI_ISL_3791564, EPI_ISL_3980646, EPI_ISL_3981339, EPI_ISL_4035723, EPI_ISL_7369154, EPI_ISL_7369353, EPI_ISL_7379480	see above	Gibraltar Health Authority Lab	Gibraltar Health Authority Covid-19 Laboratory
EPI_ISL_746101	Ginkgo Bioworks Clinical Laboratory	Utah Public Health Laboratory	Alex Plocik; Becky Schilling; Birgitte Simen; David R. Hillyard; E. Susan Slechta; Erin L. Young; James McGann; Jeffrey B. Stevenson; Jim Griffin; Keith Robison; Kelly Oakeson; Malaika McKenzie-Bennett; Martha Pierson; Melanie A. Mallory; Michael T. Pyne; Michelle Spencer; Rebecca Littlefield; Salika M. Shakir; Tara Gallagher
EPI_ISL_3242314, EPI_ISL_3242325, EPI_ISL_3242349, EPI_ISL_3242352, EPI_ISL_3242356	Goa Medical College	CDFD	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Reelina Basu; Savio Rodrigues; Vinay Donipadi
EPI_ISL_415152	Gorgas Memorial Institute for Health Studies	Gorgas Memorial Institute for Health Studies	Alexander A. Martinez.; Ambar Moreno; Claudia Gonzalez; Danilo Franco; Elimelec Valdespino; Juan M. Pascalle; Leyda Abrego; Oris Chavarria; Sandra Lopez-Verges; Yamilka Diaz
EPI_ISL_5196194, EPI_ISL_5196210, EPI_ISL_5196217, EPI_ISL_5196272, EPI_ISL_5196344	Gorgas Memorial Institute of Health Studies	Gorgas Memorial Institute of Health Studies	Castillo Jorge; Chen Maria; Franco Danilo; Gonzalez Claudia; Jessica Gondola; Leyda Abrego; Lopez-Verges Sandra; Marlene Castillo; Martinez Alexander; Menacho Abdiel; Moreno Ambar; Moreno Brechla; Oris Chavarria; Ortiz Alma; Salazar Jacqueline
EPI_ISL_1502936, EPI_ISL_4744467, EPI_ISL_4744482, EPI_ISL_4744487, EPI_ISL_4744510, EPI_ISL_4744624	Gorgas Memorial Laboratory of Health Studies	Gorgas Memorial Laboratory of Health Studies	Castillo Jorge; Chen Maria; Franco Danilo; Gonzalez Claudia; Jessica Gondola; Leyda Abrego; Lopez-Verges Sandra; Marlene Castillo; Martinez Alexander; Menacho Abdiel; Moreno Ambar; Moreno Brechla; Oris Chavarria; Ortiz Alma; Salazar Jacqueline
EPI_ISL_3242291, EPI_ISL_586554	Government Fever Hospital Government Hospital,Veraval	CDFD	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi
EPI_ISL_1544190	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_1302715, EPI_ISL_1534304, EPI_ISL_1706714	Gravity Diagnostics Groote Schuur Hospital wc GSH Groupe LCD	Kentucky State Public Health Lab NHLS/UCT	Joshua Tobias; Karim George; Matthew Johnson; Rachel Zinner; Rhonda Lucas; Stephanie Lunn; Vaneet Arora; William Grooms
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EPI_ISL_2603146	Grupo de Investigación en Enfermedades Tropicales del Ejército (GINETEJ), Laboratorio de Referencia e Investigación, Dirección de Sanidad Ejército, Bogotá, Colombia	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del	Camilo A. Correa-Cárdenas; Carolina Oliveros; Claudia Méndez; Elizabeth K. Márquez; Frank de los Santos Ortiz; Juan David Ramírez; Julie Pérez; Lorena Albarracín; Luz H. Patiño; María Clara Duque; Marina Muñoz; María Teresa Alvarado; Nathalia Ballesteros; Sergio Castañeda; Sergio Gutierrez-Riveros; Yanira Romero; Zulma Cucunubá

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EPI_ISL_403933, EPI_ISL_403934, EPI_ISL_403935, EPI_ISL_403936, EPI_ISL_403937	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Department of Microbiology, Guangdong Provincial Center for Diseases Control and Prevention	Baisheng Li; Changwen Ke; Feng Ruan; Guan hao He; Haojie Zhong; Huihong Deng; Jianfeng He; Jianpeng Xiao; Jianxiang Geng; Jianxiong Hu; Jie Wu; Jing Lu; Lifeng Lin; Lijun Liang; Lirong Zou; Min Kang; Qi Zhu; Shuijiang Mei; Songjian Xiao; Tao Liu; Tie Song; Weilin Zeng; Wenjun Ma; Xing Li; Xiujuan Tang; Xue Zhuang; Xuguang Chen; Ying Wang; Yingchao Song; Yingtao Zhang; Yuhuang Liao; Zhe Liu
EPI_ISL_406534, EPI_ISL_406535	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Guangdong Provincial Center for Diseases Control and Prevention	Baisheng Li; Changwen Ke; Feng Ruan; Guan hao He; Haojie Zhong; Huihong Deng; Jianfeng He; Jianpeng Xiao; Jianxiang Geng; Jianxiong Hu; Jie Wu; Jing Lu; Lifeng Lin; Lijun Liang; Lirong Zou; Min Kang; Qi Zhu; Shuijiang Mei; Songjian Xiao; Tao Liu; Tie Song; Weilin Zeng; Wenjun Ma; Xing Li; Xiujuan Tang; Xue Zhuang; Xuguang Chen; Ying Wang; Yingchao Song; Yingtao Zhang; Yuhuang Liao; Zhe Liu
EPI_ISL_413851, EPI_ISL_413852, EPI_ISL_413856, EPI_ISL_413858, EPI_ISL_413861, EPI_ISL_413863, EPI_ISL_413864, EPI_ISL_413875, EPI_ISL_413884	Guangdong Provincial Institution of Public Health, Guangdong Provincial Center for Disease Control and Prevention	Guangdong Provincial Institution of Public Health	Andrew Rambaut; Bo Peng; Changwen Ke; Chuming Liang; Huanying Zheng; Huifang Lin; Jing Lu; Jingju Peng; Jufeng Sun; Josh Quick; Juan Su; Kang Min; Kuibiao Li; Lilian Zeng; Liu Zhe; Louis du Plessis; Minfeng Liang; Moritz Kraemer; Nick Loman; Nuno Faria; Oliver Pybus; Pingping Zhou; Qianlin Xiong; Ru bai; Rulin Sun; Runyu Yuan; Sarah François; Shisong Fang; Song Tie; Tao Liu; Verity Hill; Wei Li; Wenjun Ma; Wenzhe Su; Xi Tang
EPI_ISL_447543	Gujarat Biotechnology Research Centre	Gujarat Biotechnology Research Centre	Akanksha Verma; Amit Kanani; Ankit Hinsu; Apurvashin Puvar; Bhavesh Modi; Binita Aring; Chaitanya Joshi; Dinesh Kumar; Dipa Kinarivala; Disha Patel; Gaurishankar Shirmali; Geeta Vaghela; Janvi Raval; Kairavi Joshi; Kamlesh J Upadhyay; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neeta Khandelwal; Nidhi Sood; Nitin Savaliya; Pinal Trivedi; Pranay Shah; Pritesh Sabara; R D Dixit; Raghavendra Kumar; Ramesh Pandit; Sharmistha Majumdar; Snehal Bagatharia; Sonia Barve; Tejas Shah; Zuber Saiyed
EPI_ISL_418186	Gundersen Molecular Diagnostic Laboratory	Kabara Cancer Research Institute	Craig S. Richmond & Paraic A. Kenny
EPI_ISL_418184, EPI_ISL_418188	Gundersen Molecular Diagnostics Laboratory	Kabara Cancer Research Institute	Craig S. Richmond & Paraic A. Kenny
EPI_ISL_684220, EPI_ISL_684268, EPI_ISL_684282	Gunma 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_418007, EPI_ISL_418008, EPI_ISL_418019, EPI_ISL_418020, EPI_ISL_418021, EPI_ISL_418022, EPI_ISL_3204539	see above	H Braga	Instituto Nacional de Saude (INSA) Borges et al; Guiomar et al
EPI_ISL_1853717	H Divino Espirito Santo - Ponta Delgada	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1500979, EPI_ISL_1500997, EPI_ISL_1501038, EPI_ISL_1501148, EPI_ISL_2629003	HEGP - Laboratoire de Virologie	HEGP - Laboratoire de Virologie	David Veyer; Hélène Péré; Julien Puech; Maxime Wack; Nicolas Robillard; Sandrine Imbeaud
EPI_ISL_1652537, EPI_ISL_1652570	HELIX LLC	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Lioznov; Elena Nabieva; Georgii Bazkin; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Tamila Musaveva; Veronika Eder
EPI_ISL_1678450, EPI_ISL_1678479, EPI_ISL_1965470	HG Pharma GmbH	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Bergthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Petr Triska; Thomas Penz
EPI_ISL_3241955, EPI_ISL_3241964, EPI_ISL_3241966	HI Dept. of Health, State Laboratories Division	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 Unoarumhi
EPI_ISL_2017390, EPI_ISL_2187966, EPI_ISL_3254335, EPI_ISL_3254344, EPI_ISL_3254347, EPI_ISL_3254361, EPI_ISL_3254363, EPI_ISL_3254376, EPI_ISL_3254394, EPI_ISL_3254395, EPI_ISL_3254405, EPI_ISL_3254406, EPI_ISL_3254407, EPI_ISL_3254424, EPI_ISL_3254431, EPI_ISL_3254451, EPI_ISL_3254453, EPI_ISL_3254458, EPI_ISL_3254466, EPI_ISL_3254467, EPI_ISL_3254496, EPI_ISL_3254517, EPI_ISL_3254519, EPI_ISL_3254537, EPI_ISL_3254539, EPI_ISL_3254549, EPI_ISL_3254557, EPI_ISL_3254560, EPI_ISL_3254573, EPI_ISL_3254581, EPI_ISL_3254583, EPI_ISL_3254584, EPI_ISL_3254586, EPI_ISL_3254587, EPI_ISL_3254595, EPI_ISL_3254602, EPI_ISL_3254621, EPI_ISL_3254624, EPI_ISL_3254633, EPI_ISL_3254639	see above	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; Sabrina Sara Moreira Duarte
EPI_ISL_2484783	HOME QUARANTINE TASKFORCE	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Gannon C.K. Mak; Ken H.L. Ng; Peter C.W. Yip; Peter K.C. Cheng; Rickjason C.W. Chan
EPI_ISL_2002633	HOPITAL DE MONTLUCON	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1547447, EPI_ISL_1731477, EPI_ISL_2214753	HOPITAL DE VICHY	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1406574, EPI_ISL_1483759, EPI_ISL_2491628	HOPITAL DU MONT DORE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_3267068	HOPITAL NOSTRA SENYORA MERITXELL	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.; Tremeau R.
EPI_ISL_5450410	HOSPITAL BUKIT MERTAJAM	iPROMISE, UTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Naw; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui
EPI_ISL_3233299, EPI_ISL_3233302	HOSPITAL COMARCAL DE MELILLA	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I.Roman, S.; Iglesias-Caballero; M. Sardonis; P. Zaballos; S. Camarero; S. Cuesta; S. Pozo; S. Varona; V. Vázquez-Morón
EPI_ISL_3262704	HOSPITAL DR. CARLOS LUIS VALVERDE VEGA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Melissa Wong Araya
EPI_ISL_418247	HOSPITAL GENERAL DE SEGOVIA	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Hernando-Real S.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_3233319, EPI_ISL_3260860	HOSPITAL GENERAL NUESTRA SEÑORA DEL PRADO	Instituto de Salud Carlos III	A. Monzón; ALICIA; F. Casas; I. BETETA LOPEZ; I. Jiménez; I.Beteta, A.; Iglesias-Caballero; M. Camarero; M. Sardonis; P. Zaballos; S. Camarero; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; Sardonis; V. Vázquez-Morón
EPI_ISL_3260869	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; Sardonis; V. Vázquez-Morón
EPI_ISL_3233326, EPI_ISL_3260849	HOSPITAL GENERAL UNIVERSITARIO DE CIUDAD REAL	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. ILLESCAS FERNANDEZ-BERMEJO; I. Jiménez; I. Illescas; Iglesias-Caballero; M. Camarero; M. SOLEDAD; M. Sardonis; M.S.; P. Zaballos; S. Camarero; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; Sardonis; V. Vázquez-Morón
EPI_ISL_3260876	HOSPITAL GENERAL UNIVERSITARIO DE GUADALAJARA	Instituto de Salud Carlos III	A. Monzón; ALEJANDRO; F. Casas; I. Jiménez; I.GONZALEZ PRAETORIUS; Iglesias-Caballero; M. Sardonis; P. Zaballos; S. Camarero; S. Cuesta; S. Pozo; S. Varona; V. Vázquez-Morón
EPI_ISL_6591656	HOSPITAL GUAPILES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Cesar Cerdas Quesada
EPI_ISL_3260832, EPI_ISL_6963619	HOSPITAL J.M. MORALES MESEGUER HOSPITAL METROPOLITANO	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I.ANTEQUERA RODRIGUEZ; M. Sardonis; P. Zaballos; PEDRO; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; V. Camarero; Vázquez-Morón Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón
EPI_ISL_4435526, EPI_ISL_3274350	HOSPITAL PULAU PINANG HOSPITAL SAN FRANCISCO DE ASIS	iPROMISE, UTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Naw; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui
EPI_ISL_6591525	HOSPITAL SAN VICENTE DE PAUL	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & María Fernanda Sosa Jiménez
EPI_ISL_417007, EPI_ISL_418253	HOSPITAL SANTA MARIA NAI HOSPITAL TXAGORRITXU	Instituto de Salud Carlos III	A. Monzón; I. García Costa, J.; Iglesias-Caballero; M. Camarero S. Pozo F. Casas I. Jiménez; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Varona
EPI_ISL_3233324	HOSPITAL UNIVERSITARIO DE CEUTA	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Gomez-Gonzalez C.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_2100320, EPI_ISL_3221279	HOSPITAL UNIVERSITARIO SON ESPASES	HOSPITAL UNIVERSITARIO SON ESPASES	A. Monzón; F. Casas; I. Jiménez; I.Hijano, S.; Iglesias-Caballero; M. Sardonis; P. Zaballos; S. Camarero; S. Cuesta; S. Pozo; S. Varona; V. Vázquez-Morón
EPI_ISL_3230083,	HOSPITAL UNIVERSITARIO VIRGEN DE LA ARRIXACA	Instituto de Salud Carlos III	Antonio Oliver; Carla López-Causapé; Dr. Antonio Oliver; Dr. Carla López-Causapé; Dr. Gabriel Cabot; Hospital Universitario Son Espases; Pablo Fraile-Ribot; SeqCovid; on behalf of Servicio de Microbiología
		Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I.MORENO PARRADO; Iglesias-Caballero; LAURA; M. Sardonis; P. Zaballos; S. Camarero; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; V. Camarero; V. Vázquez-Morón; Vázquez-Morón

EPI_ISL_3260881 EPI_ISL_418243, EPI_ISL_418244	HOSPITAL UNIVERSITARIO VIRGEN DE LAS NIEVES	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Sanbonmatsu S.; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_3260814, EPI_ISL_3260817	HOSPITAL VIRGEN DE LA SALUD DE TOLEDO	Instituto de Salud Carlos III	A. Monzón; EVA; F. Casas; I. Jiménez; I.HEREDERO GALVEZ; M. Sandonis; P. Zaballos; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; V. Camarero; Vázquez-Morón
EPI_ISL_6131988	HRPB	Department of Medical Microbiology, Faculty of Medicine, University of Malaya; University of Malaya Medical Centre	I-Ching SAM; Jolene Yin Ling FU; Omar Khalilur Rahman; Yoke Fun Chan
EPI_ISL_7087286	HRPB, Ipoh	Department of Medical Microbiology, Faculty of Medicine, University of Malaya; University of Malaya Medical Centre	I-Ching SAM; Jolene Yin Ling FU; Omar Khalilur Rahman; Yoke Fun Chan
EPI_ISL_1116975	HSE Ilha Terceira - Angra do Heroismo	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_2193677, EPI_ISL_3235315, EPI_ISL_3235329, EPI_ISL_3235332, EPI_ISL_3235334, EPI_ISL_3235348, EPI_ISL_3235350, EPI_ISL_3235358	see above	Hackensack Medical Center	Amy Baldwin; 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_418503	Hangzhou Center for Disease Control and Prevention	Inspection Center of Hangzhou Center for Disease Control and Prevention	Li jun; Pan jingcao; Wang haoqiu; Yu hua; Yu xinfeng
EPI_ISL_421225, EPI_ISL_421228, EPI_ISL_421230, EPI_ISL_421234, EPI_ISL_421235, EPI_ISL_482575, EPI_ISL_482577	see above	Hangzhou Center for Diseases Control and Prevention	Haoqiu Wang; Hua Yu; Jun Li; Junfang Chen; Lingfeng Mao; Shuchang Chen; Xin Qian; Xinfen Yu; Xuchu Wang; Zhou Sun
EPI_ISL_1268723	Hannover Medical School, Institute of Virology	Hannover Medical School, Institute of Virology	Lars Steinbrück
EPI_ISL_413025 EPI_ISL_413487	Harborview Medical Center Harborview Medical Center	UW Virology Lab University of Washington Virology Lab	Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury
EPI_ISL_3229955 EPI_ISL_3229959	Haukeland University Hospital, Dept. of Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debech Nadia; Engbretsen 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;
EPI_ISL_2938110	Health Center Novi Grad Sarajevo	Clinical Center, University of Sarajevo; Unit for Clinical Microbiology	Amela Dedečić-Ljubović; Edina Zahirović; Irma Salimović-Bešić; Sandra Vegar-Zubović; Sebija Izetbegović
EPI_ISL_1831319, EPI_ISL_2006574, EPI_ISL_2006626, EPI_ISL_3202551, EPI_ISL_3225115, EPI_ISL_3225151, EPI_ISL_3284964, EPI_ISL_3287563	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 Goncalves
EPI_ISL_3207530 EPI_ISL_6826747	Heideveld Emergency Centre Helix Laboratorium	NHLS/UCT National Institute of Health Research and Development	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman Arie Ardiansyah Nugraha; Fajar Nur Sulistyohadi; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_ISL_1267815, EPI_ISL_1268563, EPI_ISL_1269240, EPI_ISL_1270322, EPI_ISL_1270461, EPI_ISL_1270581, EPI_ISL_1298210, EPI_ISL_1337153, EPI_ISL_1337333, EPI_ISL_1337417, EPI_ISL_1338017, EPI_ISL_1340145, EPI_ISL_1340329, EPI_ISL_1421491, EPI_ISL_1421500, EPI_ISL_1421694, EPI_ISL_1480137, EPI_ISL_1480320, EPI_ISL_1480457, EPI_ISL_1512016, EPI_ISL_1512057, EPI_ISL_1512094, EPI_ISL_1512533, EPI_ISL_1553443, EPI_ISL_1553714, EPI_ISL_1553756, EPI_ISL_1553931, EPI_ISL_1554028, EPI_ISL_1554302, EPI_ISL_1554366, EPI_ISL_1554764, EPI_ISL_1554798, EPI_ISL_1557566, EPI_ISL_1575977, EPI_ISL_1576043, EPI_ISL_1576130, EPI_ISL_1576216, EPI_ISL_1576486, EPI_ISL_1576678, EPI_ISL_1581032, EPI_ISL_1581259, EPI_ISL_1592507, EPI_ISL_1592512, EPI_ISL_1592794, EPI_ISL_1592935, EPI_ISL_1593000, EPI_ISL_1678977, EPI_ISL_1679410, EPI_ISL_1679573, EPI_ISL_1679982, EPI_ISL_1690326, EPI_ISL_1690917, EPI_ISL_1690962, EPI_ISL_1734631, EPI_ISL_1734862, EPI_ISL_1735249, EPI_ISL_1735312, EPI_ISL_1735442, EPI_ISL_1796125, EPI_ISL_1796814, EPI_ISL_1796825, EPI_ISL_1796837, EPI_ISL_1796914, EPI_ISL_1797000, EPI_ISL_1797136, EPI_ISL_1797290, EPI_ISL_1803545, EPI_ISL_1803625, EPI_ISL_1803628, EPI_ISL_1804149, EPI_ISL_1804414, EPI_ISL_1804429, EPI_ISL_1804545, EPI_ISL_1804678, EPI_ISL_1804762, EPI_ISL_1804687, EPI_ISL_1906927, EPI_ISL_1907402, EPI_ISL_1907521, EPI_ISL_1907987, EPI_ISL_1924049, EPI_ISL_1991374, EPI_ISL_1991431, EPI_ISL_2009699, EPI_ISL_2009779, EPI_ISL_2010307, EPI_ISL_2010601, EPI_ISL_2097537, EPI_ISL_2144255, EPI_ISL_2144476, EPI_ISL_2144685, EPI_ISL_2145047, EPI_ISL_2145571, EPI_ISL_2159473, EPI_ISL_2159841, EPI_ISL_2160025, EPI_ISL_2160704	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; Clinton R. Paden; Dakota Howard; Darlene Wagner; David Becker; Dhvani Batra; Duncan MacCannell; Efen Sandoval; Eileen de Feo; Elizabeth Cirulli; Eric Allen; Geraint Levan; James Lu; Jan Antico; Jason Nguyen; Jimmy Ramirez; Magnus Isaksson; Marc Laurent; Matthew Scherer; Matthew Tolentino; Nicole L. Washington; 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 Unarumhi	
EPI_ISL_802672	Helix/Illumina	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alexandre Bolze; Ary Ascencio; Ben L. Rambo-Martin Eileen de Feo; Brad Sickler; Charlotte Rivera-Garcia; Christine Tran; Clinton R. Paden; David Becker; Dhvani Batra; Duncan MacCannell; Efen Sandoval; Elizabeth Cirulli; Eric Allen; Geraint Levan; James Lu; Jan Antico; Jason Nguyen; Jimmy Ramirez; Jingtao Liu; Kelly Schiabor Barrett; Kim Gietzen; Magnus Isaksson; Marc Laurent; Matthew Tolentino; Nicole L. Washington; Peter W. Cook; Phil Febbo; Ryan Cho; Shannon Wickline; Sherry Wang; Simon White; Summer Galloway; Suxiang Tong; Tyler Cassens; William Lee
EPI_ISL_699750, EPI_ISL_699844, EPI_ISL_699968, EPI_ISL_700050, EPI_ISL_700102, EPI_ISL_700269, EPI_ISL_700316, EPI_ISL_2530369, EPI_ISL_2530374	see above	Hematopathology Laboratory, ACTREC, TMC	ACTREC; Hematopathology Laboratory
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EPI_ISL_3185063, EPI_ISL_3186176, EPI_ISL_3186280, EPI_ISL_3186657, EPI_ISL_3186687, EPI_ISL_3186784, EPI_ISL_3186829, EPI_ISL_3187033, EPI_ISL_3281116	see above	Histopath	Arnott A.; CIDM-PH et al.; Draper J.; Gall M.; Martinez E.; Rockett R.; Sintchenko V.; on behalf of ICPMR
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EPI_ISL_3216175, EPI_ISL_3216192, EPI_ISL_3216214, EPI_ISL_3216226, EPI_ISL_3216395, EPI_ISL_3216403, EPI_ISL_3216409	see above	SeqCOVID-SPAIN consortium/IBV(CSIC)	Carmen Molina Pardines and SeqCOVID-SPAIN consortium; Maripaz Ventero Martín
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EPI_ISL_418861, EPI_ISL_1391110, EPI_ISL_1669352, EPI_ISL_3189789, EPI_ISL_3189826, EPI_ISL_3236309, EPI_ISL_3236338, EPI_ISL_3246729, EPI_ISL_3246735, EPI_ISL_3246788, EPI_ISL_6595288, EPI_ISL_6595290	see above	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; Dàmir García-Cehic; Josep F Abril; Josep Quer; Juliana Esperalba; Karen García; María Carmen Martín; María Gema Codina; María Piñana; Mercedes Guerrero-Murillo; Rodrigo Vásquez; Tomàs Pumarola
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EPI_ISL_417486, EPI_ISL_417487	Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes
EPI_ISL_1511420, EPI_ISL_1303928, EPI_ISL_1621450, EPI_ISL_2003859	Hospital of the University of Pennsylvania Molecular Pathology Lab	Bushman Lab - University of Pennsylvania	Abigail Glascock; Aoife M. Roche; Arupa Ganguly; Ayannah S. Fitzgerald; Brendan Kelly; Jevon Graham-Wooten; John Everett; Kyle Rodino; Layla A. Khatib; Mike Feldman; Pascha Hokama; Ronald G. Collman and Frederic Bushman; Samantha A. Whiteside; Scott Sherrill-Mix; Shantan Reddy; Young Hwang
EPI_ISL_940815, EPI_ISL_2968606	Houston Health Dept.	Houston Health Dept.	Adolpho Lara; Pamela Brown; Ryker Penn; Yanlai Lai
EPI_ISL_543202, EPI_ISL_544752, EPI_ISL_784319, EPI_ISL_786771, EPI_ISL_790395, EPI_ISL_1075494, EPI_ISL_1075948, EPI_ISL_1076107, EPI_ISL_1077110, EPI_ISL_1078421, EPI_ISL_1079220, EPI_ISL_1235710, EPI_ISL_1236094, EPI_ISL_1236682, EPI_ISL_1236982, EPI_ISL_1237279, EPI_ISL_1237309, EPI_ISL_1237507, EPI_ISL_1237580, EPI_ISL_1237848, EPI_ISL_1238443, EPI_ISL_1238545, EPI_ISL_1302928, EPI_ISL_1304697, EPI_ISL_2191113, EPI_ISL_2191596, EPI_ISL_2200464, EPI_ISL_2200724, EPI_ISL_2204948, EPI_ISL_2209274, EPI_ISL_2211475, EPI_ISL_2216390, EPI_ISL_2216980, EPI_ISL_2217236, EPI_ISL_2222790, EPI_ISL_2222966, EPI_ISL_2223966, EPI_ISL_2224454, EPI_ISL_2225264, EPI_ISL_2225507, EPI_ISL_5070542, EPI_ISL_5070755, EPI_ISL_5073503, EPI_ISL_5074465,	Chia-Wei Chou; 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; Julie 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; Robert Olson; Ryan Gadd; S. Wesley Long; Sishir Subedi; and James M. Musser		
see above	Houston Methodist Hospital	Houston Methodist Hospital	CZB Cliahub Consortium
EPI_ISL_1701447	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	Balázs Somogyi; Csaba Pereszlényi; Endre Gábor Tóth; Ferenc Jakab; Gábor Kemenesi; Ágnes Balázs-Nagy
EPI_ISL_1041198	Hungarian Defence Forces Military Medical Centre	National Laboratory of Virology, Szentágothai Research Centre	
EPI_ISL_3199139, EPI_ISL_3199146, EPI_ISL_3199147, EPI_ISL_3199153, EPI_ISL_3199174, EPI_ISL_3199722, EPI_ISL_3199750, EPI_ISL_3199757	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_2790949	Hôpital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; BéNéDicte Roquebert; Camille Capel; Christophe Malabat; Corinne Mafraais; Emmanuelle Pernal; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_1296385	Hôpital Bichat Claude Bernard, Laboratoire de Virologie	IAME UMR1137 Inserm, Université de Paris, Hôpital Bichat	Alexandre Storto; Amélie Recoing; Antoine Bridier-Nahmias; Benoit Visseaux; Charlotte Charpentier; Diane Descamps; Gilles Collin; Lena Daniel; Mélanie Bertine; Nadhira Houhou-Fidouh; Quentin Le Hingrat; Siham Hamri
EPI_ISL_1695981	Hôpital Bichat-Claude Bernard	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_912742, EPI_ISL_912958, EPI_ISL_1085651, EPI_ISL_1396799	Hôpital Henri 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 Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_415650	Hôpital Instruction des Armées - BEGIN	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Christine Bigaillon; Flora Donati Vincent Enouf; Marion Barbet; Maud Vanpeene; Méline Bizard; Mélinie Albert; Sylvie Behillili; Sylvie van der Werf
EPI_ISL_1707751, EPI_ISL_1707758	Hôpital Saint-Louis	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_653770	I.R.C.C.S. "S. De Bellis" - Ente Ospedaliero	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sembro L.; Lippolis A.; Manzulli V; Notarnicola M.; Pace L.; Parisi A.; Rondinone V.
EPI_ISL_1086036	IAL Regional de Bauru	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
EPI_ISL_1293071	IAL Regional de Sorocaba	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
EPI_ISL_2189674, EPI_ISL_2189847	ICMR-National Institute of Virology	NCDC Delhi, Biotechnology Division	A Walimbe; A.Awhale; A.Titkare; B.Apoorva; G.Divekar; H.Kengale; Hema Gogia; Hemlata Lali; K.P.Shinde; K.Iyengar; K.Korabu; Kalaiarasan Ponnusamy; M.L.Choudhary; M.Das; Mahesh S Dhar; Manoj K. Singh; Meena Datta; Partha Rakshit; Preeti Madan; Priyanka Singh; R.Verma; Radhakrishnan V. S.; Robin Marwal; S.Jadhav; S.Bhorekar; S.Jadhav; S.Shelkande; Sandhya Kabra; Sujeet K Singh; T.Sanjeevi; U.Saha; Uma Sharma; V.Malik; V.Autude; V.Vipat; Z. Sayyed
EPI_ISL_1704016, EPI_ISL_1704058, EPI_ISL_1704483, EPI_ISL_1704500, EPI_ISL_1841251, EPI_ISL_1841254, EPI_ISL_1841256, EPI_ISL_1841310, EPI_ISL_1970462, EPI_ISL_1970468, EPI_ISL_3244644, EPI_ISL_3244668, EPI_ISL_3244700	ICMR-National Institute of Virology - INSAOC	NIV Influenza	NIV; Potdar; Pune; Varsha on behalf of National Influenza Centre
EPI_ISL_2621164	ICMT-APARTADO	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciudoridis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez
EPI_ISL_3247165	IDEEL	IDEEL	Carla Cerami; Jessica T. Lin; Zachary R. Popkin-Hall
EPI_ISL_7139295	IDIME	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_5858990	IDIME - Sede Clínica Nueva de Cali	Universidad del Valle	Andres Castillo; Beatriz Parra & Programa Nacional de Caracterización Genómica de SARS-CoV-2; Diana López-Alvarez; Erica M. Aristizabal; Flor Saa; Melissa Solarte; Nelson Rivera Franco
EPI_ISL_404253, EPI_ISL_410045	IL Department of Public Health Chicago Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton R. Paden; Janna' R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaz Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_3242015	IL Dept. of Public Health Springfield 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 Inoaurnhli
EPI_ISL_2485190	ILV Kärnten	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Bergthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Petr Triska; Thomas Penz
EPI_ISL_4850561	IMAT S.A.S.	Instituto Nacional de Salud-Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1151939,	IMD - Labor Oderland	Robert Koch Institute	

EPI_ISL_1565426			
EPI_ISL_1349477, EPI_ISL_1638536	IMD Labor Frankfurt	Robert Koch Institute	
EPI_ISL_1516439	IN State Department of Health Laboratory Services	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Aison Lauffer 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 Schmeier; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumi
EPI_ISL_1528244, EPI_ISL_1563644, EPI_ISL_2789888	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_603142, EPI_ISL_1575300	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	A Di Caro; Antonino Di Caro; B Bartolini; Barbara Bartolini; CEM Gruber; Cesare E.M. Gruber; E Giombini; Emanuela Giombini; F Messina; F Santini; Francesco Messina; G Bonfiglio; M Rueca; MR Capobianchi; Maria R. Capobianchi; Martina Rueca; O Butera; Simone Lanini
EPI_ISL_1547379, EPI_ISL_3204549	INSA	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_3267376, EPI_ISL_3267385, EPI_ISL_3267386	INSACOG Surveillance	INSACOG at CSIR Institute of Genomics and Integrative Biology	INSACOG
EPI_ISL_3189033, EPI_ISL_3189048, EPI_ISL_3189080, EPI_ISL_3189090, EPI_ISL_3189117, EPI_ISL_3189122, EPI_ISL_3189124, EPI_ISL_3189132			
see above	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_7223166, EPI_ISL_7223187, EPI_ISL_7223247, EPI_ISL_7223285, EPI_ISL_7223321, EPI_ISL_7223330, EPI_ISL_7223364, EPI_ISL_7223384, EPI_ISL_7223490, EPI_ISL_7223546, EPI_ISL_7223560, EPI_ISL_7223570, EPI_ISL_7223593, EPI_ISL_7223602, EPI_ISL_7223693, EPI_ISL_7223863, EPI_ISL_7223985, EPI_ISL_7224050, EPI_ISL_7224076, EPI_ISL_7224084, EPI_ISL_7224163, EPI_ISL_7224587, EPI_ISL_7224628, EPI_ISL_7224630, EPI_ISL_7224632, EPI_ISL_7224639, EPI_ISL_7224660, EPI_ISL_7224697, EPI_ISL_7224718, EPI_ISL_7224754, EPI_ISL_7224756, EPI_ISL_7224758, EPI_ISL_7224762, EPI_ISL_7224867, EPI_ISL_7224922, EPI_ISL_7224929, EPI_ISL_7224934, EPI_ISL_7224952, EPI_ISL_7224996, EPI_ISL_7225052, EPI_ISL_7225060, EPI_ISL_7225062, EPI_ISL_7225101, EPI_ISL_7225109, EPI_ISL_7225166, EPI_ISL_7225189, EPI_ISL_7225203, EPI_ISL_7225208, EPI_ISL_7225232, EPI_ISL_7225288, EPI_ISL_7225310, EPI_ISL_7225348, EPI_ISL_7225357, EPI_ISL_7225372, EPI_ISL_7225376, EPI_ISL_7225385, EPI_ISL_7225409, EPI_ISL_7225418, EPI_ISL_7225571, EPI_ISL_7225586, EPI_ISL_7225592, EPI_ISL_7225618, EPI_ISL_7225715, EPI_ISL_7225744, EPI_ISL_7225748, EPI_ISL_7225756, EPI_ISL_7225808, EPI_ISL_7225823, EPI_ISL_7225892, EPI_ISL_7226190, EPI_ISL_7226246, EPI_ISL_7226248, EPI_ISL_7226323, EPI_ISL_7226332			
see above	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_3189454, EPI_ISL_3189476	INSACOG-Mizoram	National Institute of Biomedical Genomics - INSACOG	Arindam Maitra; Gracy Laldinmawli; N Senthil Kumar; Nidhan Kumar Biswas; Saumitra Das; Sreedhar Chinnaswamy; Swagnik Roy
EPI_ISL_3189508, EPI_ISL_3189522, EPI_ISL_3189525, EPI_ISL_3189580	INSACOG-NAGALAND	National Institute of Biomedical Genomics - INSACOG	Arindam Maitra; Chenole Keppen; Nidhan Kumar Biswas; Saumitra Das; Sreedhar Chinnaswamy; Vinotsole Khamo; Wetetsho Kapfo
EPI_ISL_1419249, EPI_ISL_1419376, EPI_ISL_1419531, EPI_ISL_3189227, EPI_ISL_3189237, EPI_ISL_3189244, EPI_ISL_3189261, EPI_ISL_3189265, EPI_ISL_3189275, EPI_ISL_3189280, EPI_ISL_3189295, EPI_ISL_3189311			
see above	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_3274410, EPI_ISL_3274472, EPI_ISL_3274477, EPI_ISL_3274508	INSPI-CRN DE INFLUENZA Y OTROS VIRUS RESPIRATORIOS	NIC-INSPI	Alfredo Bruno; Domenica de Mora.; Jimmy Garcés; Johanna Laines; Lizbeth Patiño; Manuel Gonzalez; Marcela Mejia; Maritza Olmedo; Michelle Páez
EPI_ISL_3267869	INTERLAB	Omics Sciences Laboratory	Daniela Bravo Prieto; Darlyn Amaya; Derly Andrade Molina; Elena Romero Cevallos; Esteban Fernández; Gabriel Morey León; Juan Carlos Fernández Cadena; Karen Muñoz; Kathryn Sacheri; Rubén Armas González
EPI_ISL_751388	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_3218898, EPI_ISL_3218902, EPI_ISL_3281542	IVY3 Central Lab, Vanderbilt University Medical Center	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Gilbert; Valesano
EPI_ISL_1390587, EPI_ISL_1509465	IZSM	TIGEM	Andrea Ballabio; Anna Manfredi; Antonio Grimaldi; 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 Limone 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
see above	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_1671396	IdISSC/Hospital Clínico San Carlos de Madrid	SeqCOVID-SPAIN consortium/IBV(CSIC)	Alberto Delgado-Inbarren; Esther Culebras López; Jorge Matias-Guiu; Luis Ortega Medina; Silvia Sánchez Ramón; Ulises Gómez-Pinedo and SeqCOVID-SPAIN consortium; Vicente Estrada Pérez
EPI_ISL_3272357, EPI_ISL_3272371, EPI_ISL_3272378, EPI_ISL_3272415, EPI_ISL_3272477, EPI_ISL_3272527, EPI_ISL_3273175			
see above	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_3275076, EPI_ISL_3275091, EPI_ISL_3275092, EPI_ISL_3275107, EPI_ISL_3275112, EPI_ISL_3275117, EPI_ISL_3275124			
see above	Idaho Bureau of Laboratories	Center for Global Health, University of New Mexico Health Sciences Center	Christopher Ball; Darrell Dinwiddie; Daryl Domman; Kurt Schwalm; Matthew Burns; Robert Voermans; Valerie Morley
EPI_ISL_1627316, EPI_ISL_2140153, EPI_ISL_3217194, EPI_ISL_3217211, EPI_ISL_3217233, EPI_ISL_3217236, EPI_ISL_3217246, EPI_ISL_3242933, EPI_ISL_3242935, EPI_ISL_3242943, EPI_ISL_3242946, EPI_ISL_3242950, EPI_ISL_3242959, EPI_ISL_3242969, EPI_ISL_3242985, EPI_ISL_3242988, EPI_ISL_3242995, EPI_ISL_3242997, EPI_ISL_3242999			
see above	Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	"R. Beukelman; Aimee Ceniseros; Christian Loera; Christopher Ball; Christopher Ball"; Matthew Charles Burns; R. Beukelman; Robert L. Voermans
EPI_ISL_1225750, EPI_ISL_1494258, EPI_ISL_1494427, EPI_ISL_1652322, EPI_ISL_1652448, EPI_ISL_3254901, EPI_ISL_3254909, EPI_ISL_3254910, EPI_ISL_3254922, EPI_ISL_3254923, EPI_ISL_3254934, EPI_ISL_3254939, EPI_ISL_3254941			
see above	Illinois Department of Public Health	Gagnon Lab, Southern Illinois University	Keith Gagnon
EPI_ISL_1809503, EPI_ISL_1809581, EPI_ISL_3231974, EPI_ISL_3231976, EPI_ISL_3231977, EPI_ISL_3232081, EPI_ISL_3232092, EPI_ISL_3232094, EPI_ISL_3232096			
see above	Illinois Department of Public Health	Illinois Department of Public Health - Chicago Lab	Ira Heimler; Joel Price; Vineet K. Dhiman
EPI_ISL_1478914, EPI_ISL_1732560, EPI_ISL_1789191, EPI_ISL_3218926, EPI_ISL_3218946, EPI_ISL_3218947, EPI_ISL_3218952, EPI_ISL_3218960, EPI_ISL_3219010, EPI_ISL_3219018, EPI_ISL_3219059, EPI_ISL_3219071, EPI_ISL_3219092			
see above	Illinois Department of Public Health - Springfield Lab	Illinois Department of Public Health - Springfield Lab	Bryan Sim; Gordon McCall; Marshall Smock
EPI_ISL_2155650	Ilocos Training and Regional Medical Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaon; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; 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; 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_1464617, EPI_ISL_1810891	Imeda Hospital INDRE	Imelda Hospital Instituto Nacional de Medicina Genomica	Dagmar Obbels; Hanne Valgaeren; Johan Frans Cedro-Tanda A; Garcia-Cardenas FJ; Gisela Barrera-Badillo; Gonzalez-Barrera D; Gonzalez-Woge MA; Herrera-Montalvo LA.; Hidalgo-Miranda A.; Irma Lopez-Martinez; Jose Ernesto Ramirez González; Mendoza-Vargas A; Munguia-Garza P; Rangel-DeLeon D; Reyes-Grajeda JP
EPI_ISL_413523	Indian Council of Medical Research-National Institute of Virology	National Influenza Center, Indian Council of Medical Research-National Institute of Virology	NIV; Potdar; Pune; Varsha on behalf of National Influenza Centre
EPI_ISL_3275381, EPI_ISL_3275387, EPI_ISL_3275389, EPI_ISL_5051606, EPI_ISL_5051613, EPI_ISL_5985354	Indira Gandhi Memorial Hospital	Indira Gandhi Memorial Hospital	D. Fathmath Nazia Rafeeq; Dr. Ibrahim Afzal; Dr. Milza Abdul Muhsin; Mr. Ibrahim Nishan Ahmed; Ms. Aishath Shuhudha; Ms. Aminath Nazfa; Ms. Aminath Shazleena Abdul Rahman; Ms. Fathimath Zimna
EPI_ISL_1785074	Infectious Agents & Hygiene	GIMAP and Virpath teams-CIRI	Andrés Pizzorno; Bruno Pozzetto; Julien Fouret; Manuel Rosa-Calatrava; Olivier Terrier; Stéphane Paul; Sylvie Pillet; Thomas Bourlet; Thomas Julien; Victoria Dulière
EPI_ISL_413518, EPI_ISL_413519, EPI_ISL_413520	Infectious Disease Control Center, Center for Disease Control and Prevention of PLA	Infectious Disease Control Center, Center for Disease Control and Prevention of PLA	Li; Li, J.; Li, L.; Li, Z.; P. and Li, P.; Qiu, S.; Song, H.
EPI_ISL_1513919, EPI_ISL_1513087, EPI_ISL_1692161, EPI_ISL_1693351, EPI_ISL_1693573, EPI_ISL_1693596, EPI_ISL_1693757, EPI_ISL_1694024, EPI_ISL_1694086, EPI_ISL_1694378, EPI_ISL_1732687, EPI_ISL_1732727, EPI_ISL_1732879, EPI_ISL_1733104, EPI_ISL_1803159, EPI_ISL_2013155, EPI_ISL_2013485, EPI_ISL_2013511, EPI_ISL_2014569, EPI_ISL_2087071, EPI_ISL_2087247, EPI_ISL_2087367, EPI_ISL_2087499, EPI_ISL_2088472, EPI_ISL_2186680, EPI_ISL_2186684			

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EPI_ISL_3229992	Innlandet Hospital Trust, Division Lillehammer, Department for Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Volla; 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_677878	Innovative Genomics Institute, UC Berkeley	Innovative Genomics Institute, UC Berkeley	Haridha Shivram; Justin Choi; Liana Lareau; Phil Frankino; Shana McDevitt; Stacia Wyman
EPI_ISL_2691162, EPI_ISL_2691166	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_418210, EPI_ISL_418213, EPI_ISL_418216	Institut Pasteur Dakar	Institut Pasteur de Dakar	Amadou Alpha Sali; Ndongo Dia; Ousmane Faye
EPI_ISL_498243	Institut Pasteur de Dakar	Institut Pasteur de Dakar	Amadou Alpha Sali.; Mamadou Diop; Mamadou Malaid Jallow; Marie Henriette Dior Ndione; Moussa Moise Diagne; Ndongo Dia; Ousmane Faye; Safietou Sankhe Mbengue
EPI_ISL_416747, EPI_ISL_416748, EPI_ISL_416753, EPI_ISL_416756, EPI_ISL_416758	Institut des Agents Infectieux (IAI) Hospices Civils de Lyon	CNR Virus des Infections Respiratoires - France SUD	Alexandre; Antonin; Bal; Bouscambert-Duchamp; Brengel-Pesce; Bruno.; Cheynet; Destras; Florence; Gaynard; Gregory; Josset; Karen; Laurence; Lina; Martine; Maude; Morfin-Sherpa; Valette; Valérie
EPI_ISL_417336, EPI_ISL_417337, EPI_ISL_418420, EPI_ISL_418421, EPI_ISL_418425, EPI_ISL_418430	Institut des Agents Infectieux (IAI), Hospices Civils de Lyon	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaynard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_1811287, EPI_ISL_2035977	Institute for Infectious Diseases Institute for Infectious Diseases, University of Bern, Switzerland	Institute for Infectious Diseases, University of Bern, Switzerland	Alban Ramette; Christian Baumann; Cora Sägesser; Franziska Suter-Riniker; Miguel A Terrazos Miani; Pascal Bittel; Peter Keller; Stefan Neuwander; Stephen L Leib Alban Ramette; Christian Baumann; Cora Sägesser; Franziska Suter-Riniker; Miguel A Terrazos Miani; Pascal Bittel; Peter Keller; Stefan Neuwander; Stephen L Leib
EPI_ISL_1055264, EPI_ISL_1673287, EPI_ISL_3247770	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir Mi; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_1909184	Institute for Public Health of for Public Health "Dr. Andrija Štampar"	Croatian Institute of Public Health	Irena Tabain; Ivana Ferenčak
EPI_ISL_602497	Institute for Virology, University Hospital Essen	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Alexander Dilthey; Andreas Walker; Daniel Strelow; Jessica Nicolai; Jörg Timm; Klaus Pfeffer; Lisanna Hülse; Malte Kohns Vasconcelos; Maximilian Damagnez; Nadine Lübke; Olympia E. Anastasiou; Tobias Wienemann; Torsten Houwaart; Ulf Dittmer
EPI_ISL_418988	Institute information KU Leuven, Clinical and Epidemiological Virology	Institute information KU Leuven, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carreras; Piet Maes; Tony Wawina
EPI_ISL_1941277	Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Aļjoscha Tersteegen; Prof. Dr. Achim Kaasch
EPI_ISL_877424, EPI_ISL_1669660, EPI_ISL_1989972, EPI_ISL_2007195, EPI_ISL_5160156, EPI_ISL_5160296	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; Domen Lazar; Dominika Šturm; Doroteja Vljaj; Mario Poljak; Matic Brvar; Miša Korva; Patricija Pozvek; Samo Zakotnik; Tatjana Avšič - Županc; Tatjana Avšič - Županc; Tina Gabrovšek; Tina Živič; Tomaž Mark Zorec; Špela Pleh
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EPI_ISL_1465456, EPI_ISL_1675651	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University and University Hospital Olomouc	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Barbora Blumová; Hana Jaworek; Marián Hajdúch; Rastislav Slavkovský; Tomáš Pospíšil; Tomáš Pospíšil; Vladimíra Koudeláková
EPI_ISL_402123, EPI_ISL_403928, EPI_ISL_403930, EPI_ISL_403931	Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College	Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College	Chao Wu; Jianwei Wang; Lili Ren; Qi Jin; Yiwei Liu; Zhiqiang Wu; Zichun Xiang
EPI_ISL_3242401, EPI_ISL_3243314, EPI_ISL_3243326	Institute of Preventive Medicine	CDFD	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi
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EPI_ISL_3200842, EPI_ISL_3200851	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 Kern; Marcus Panning; Sandra Reuter
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EPI_ISL_3259695, EPI_ISL_3259706, EPI_ISL_4877319, EPI_ISL_6840842	Instituto Adolfo Lutz - Regional de Campinas	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Ariadne Ferreira Amarante; Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Tadeu de Araujo; Marlon Benedito Nascimento Santos; Marlon Benedito Nascimento Santos
EPI_ISL_1821226, EPI_ISL_1821227, EPI_ISL_1821244, EPI_ISL_3717840	Instituto Adolfo Lutz - Regional de Marília	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Ariadne Ferreira Amarante; Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo; Leonardo Tadeu de Araujo; Marlon Benedito Nascimento Santos

EPI_ISL_4877338, EPI_ISL_6854920 EPI_ISL_6840457	Instituto Adolfo Lutz - Regional de Presidente Prudente	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Ariadne Ferreira Amarante; Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Karoline Rodrigues Campos; Marlon Benedito Nascimento Santos
EPI_ISL_1731581, EPI_ISL_1821250, EPI_ISL_1821259, EPI_ISL_1821265, EPI_ISL_5924198, EPI_ISL_5924208, EPI_ISL_5924210 see above	Instituto Adolfo Lutz - Regional de Ribeirão Preto	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; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo; Leonardo Tadeu de Araujo; Marlon Benedito Nascimento Santos
EPI_ISL_5924182	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_3671887	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_3259719, EPI_ISL_3259722, EPI_ISL_5429653, EPI_ISL_6840667	Instituto Adolfo Lutz - Regional de São José do Rio Preto	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Ariadne Ferreira Amarante; Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Tadeu de Araujo; Marlon Benedito Nascimento Santos; Marlon Benedito Nascimento Santos
EPI_ISL_2958842, EPI_ISL_3259681, EPI_ISL_3545791 see above	Instituto Adolfo Lutz - Regional de Sorocaba	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 Tadeu de Araujo; Marlon Benedito Nascimento Santos
EPI_ISL_1628362, EPI_ISL_1715152, EPI_ISL_1752654, EPI_ISL_2756483, EPI_ISL_3259739, EPI_ISL_3267860, EPI_ISL_3691688, EPI_ISL_4206881, EPI_ISL_4206886, EPI_ISL_4888080, EPI_ISL_5030036, EPI_ISL_6854923 see above	Instituto Adolfo Lutz Central	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Ariadne Ferreira Amarante; Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo; Leonardo Tadeu de Araujo; Marlon Benedito Nascimento Santos; Marlon Benedito Nascimento Santos
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EPI_ISL_2490607, EPI_ISL_2490608, EPI_ISL_2648116, EPI_ISL_3268373, EPI_ISL_3268384, EPI_ISL_3268386, EPI_ISL_3268393, EPI_ISL_3268401, EPI_ISL_3268403, EPI_ISL_3268407, EPI_ISL_3268411, EPI_ISL_3268436, EPI_ISL_4496675, EPI_ISL_4888481, EPI_ISL_4888493 see above	Instituto Nacional de Enfermedades Respiratorias (INER)	Centro de Investigación en Enfermedades Infecciosas (CIENI), Instituto Nacional de Enfermedades Respiratorias (INER)	; 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 Gomez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajalés-Muñiz; Consorcio Mexicano de Vigilancia Genómica (COVGen-Mex). Authors (in alphabetical order); Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Céliida Duque Molina; Céliida Martínez- Rodríguez; Céliida Fregoso-Rueda; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Eduardo Rivera-Martínez; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gabriel Chavira-Trujillo; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramírez-Plascencia; Jean Pierre González; Jesús Hernández; Joel Armando Vázquez-Pérez.; Joel Armando Vázquez-Pérez.; Jorje 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 Mújica-Sánchez; Marissa Pérez-García; María Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Rosario Vazquez-Larios; Santiago Avila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
EPI_ISL_837630, EPI_ISL_837797	Instituto Nacional de Enfermedades Respiratorias (INER)	Instituto Nacional de Enfermedades Respiratorias (INER)	Alejandra Hernández-Terán; Alma Rincón-Rubio; Celia Boukadida; Edgar Sevilla-Reyes; Eduardo Becerril-Vargas; Fidencio Mejía-Nepomuceno; Hector Esteban Paz-Juárez; Joel Armando Vázquez-Pérez; Jorge Salas-Hernández; José Arturo Martínez-Orozco; Margarita Matías-Florentino; Mario Mújica-Sánchez; Olivia Briceño; Santiago Avila-Ríos
EPI_ISL_4882158, EPI_ISL_6328249, EPI_ISL_6773742, EPI_ISL_6773743, EPI_ISL_6773757	Instituto Nacional de Enfermedades Respiratorias (INER)	Laboratorio de Biología Molecular de Enfermedades Emergentes y EPOC, Instituto Nacional de Enfermedades Respiratorias (INER)	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 Gomez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajalés-Muñiz; Consorcio Mexicano de Vigilancia Genómica (COVGen-Mex). Authors (in alphabetical order); Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Céliida Duque Molina; Céliida Martínez- Rodríguez; Céliida Fregoso-Rueda; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Eduardo Rivera-Martínez; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gabriel Chavira-Trujillo; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramírez-Plascencia; Jean Pierre González; Jesús Hernández; Joel Armando Vázquez-Pérez.; Jorje 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-Flore; Margarita Matías-Florentino; Mario Mújica-Sánchez; Marissa Perez-García; María Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Rosario Vazquez-Larios; Santiago Avila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
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EPI_ISL_1591539, EPI_ISL_3277572 EPI_ISL_522981	Instituto Nacional de Medicina Genómica	Instituto Nacional de Medicina Genómica	Alcaraz N; Canseco Mendez JC; Cedro-Tanda A; Escobar-Arrazola MA; García-Cardenas FJ; Gonzalez-Barrera D; Gonzalez-Woge MA; Herrera-Montalvo LA; Herrera-Montalvo LA; Hidalgo-Miranda A; Mendoza-Vargas A; Miranda-Ortiz H; Munguia-Garza P; Ramirez-Vega D; Rangel-DeLeon D; Reyes-Grajeda JP; Rosas-Escobar P
EPI_ISL_3244557, EPI_ISL_3244559, EPI_ISL_3244575	Instituto Nacional de Medicina Genómica	Instituto Nacional de Medicina Genómica	Cedro-Tanda A; Cisneros-Villanueva M; Herrera-Montalvo LA; Hidalgo-Miranda A; Hurtado-Cordova E; Mendoza-Vargas A; Peñaloza-Figueroa F; Reyes-Grajeda JP
EPI_ISL_3387148	Instituto Nacional de Rehabilitación	Centro de Investigación en Enfermedades Infecciosas (CIENI), Instituto Nacional de Enfermedades Respiratorias (INER)	Arturo Mondragón-Eguiluz; Celia Boukadida; Claudia Adriana Colín-Castro; Edgar Samuel Vanegas-Rodríguez; Guillermo Cerón-González; Luis Esaú López-Jácome; Margarita Matías-Florentino; María Guadalupe Martínez-Zavaleta; Noé Becerra-Lobato; Rafael Franco-Cendejas; Santiago Avila-Ríos
EPI_ISL_447813	Instituto Nacional de Salud, Bogotá, Colombia	Grupo de Investigaciones Microbiológicas-UR (GIMUR), Departamento de Biología, Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia Instituto Nacional de Salud, Bogotá, Colombia Icahn School of Medicine at Mount Sinai, New York, USA	Adriana Castillo; Alberto Paniz-Mondolfi; Ana S. Gonzalez-Reiche; Angelica Rico; Anibal A. Teherán; Carolina Florez; Carolina Hernandez; David Martínez; Emilia Mia Sordillo; Esther C. Barros; Harm van Bakel; Jesús E. Jaimes; Juan David Ramírez; Laura Vega; Lisseth Pardo; Marina Muñoz; Martha L. Ospina; Matthew M. Hernandez; Nathalia Ballesteros; Sergio Castañeda; Sergio Gomez; Viviana Simon
EPI_ISL_956285	Instituto Nacional de Salud- Dirección de Redes de Laboratorios de Salud Pública	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Julian Naizaque; Katherine Laiton-Donato; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Martha Lucía Ospina Martínez; Mauricio Pacheco-Montealegre; Sheryll Corchuelo
EPI_ISL_3244540, EPI_ISL_3244543, EPI_ISL_3244555, EPI_ISL_3244557, EPI_ISL_3244559, EPI_ISL_3244575	Instituto de Biotecnología - UNESP-Botucatu-SP	Instituto de Biotecnología - UNESP-Botucatu-SP	Cecília Artico Banho; Cintia Bittar; Fábio Sossai Possebon; Guilherme Campos; Helena Lage Ferreira; Jorge A. Petrolí Marchesi; João Pessoa Araújo Jr.; Leila Sabrina Ullmann; Lívia Sacchetto; Maisa C. Pereira Parrá; Marília Moraes; Maurício L. Nogueira; Paula Rahal; Paulo Inacio da Costa
EPI_ISL_2835336, EPI_ISL_2835368, EPI_ISL_2835400, EPI_ISL_2835504	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Andersen lab at Scripps Research	Beatriz Olivares Flores; Dayanira Sarith Arellano Suarez; Irma Lopez Martinez; Jose Ernesto Ramirez Gonzalez; Maria Natividad Cruz Ortiz; Nervain Benjamin Contreras Gonzalez; Rita Flores Leon; SEARCH Alliance with Gisela Barrera Badillo; Tatiana Ernestina Nunez Garcia
EPI_ISL_1054964, EPI_ISL_1168616	Instituto de Diagnostico y Referencia Epidemiologicos INDRE_RNLSF	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abriel Rodríguez-Maldonado; Adnan Araiza-Rodríguez; Ariadna Medina-Benítez; Claudia Wong-Arambula; David Fragofo-Fonseca; Ernesto Ramirez-Gonzalez.; Fabiola Garces-Ayala; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Mayra Jimenez-Morales; Nancy Munoz-Hernandez; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo

EPI_ISL_3236433, EPI_ISL_3236435 EPI_ISL_1652049	Instituto de Medicina Tropical & Salud Global Universidad Iberoamericana Integrated Biorepository of H3Africa Uganda - IBRH3AU	Grubaugh Lab - Yale School of Public Health Molecular Biology Laboratory	Alejandro Vallejo Degaudenzi; Anderson Brito; Annie Watkins; Chaney Kalinich; Chantal Vogels; Elisa Contreras; Esperanza Mendoza; Isabel Ott; Jessica Rothman; Joseph Fauver; Kendall Billig; Mallery Breban; Mary Petrone; Nathan Grubaugh; Robert Paulino-Ramirez; Tara Alpert; Tobias Koch; Victor Virgilio Calderon Ashaba Fred Katabazi; Bernard Sentalo Bagaya; David Patrick Kateete; Edgar Kigozi; Emmanuel Nasinghe; Eric Katagiriya; Gerald Mbooya; Lwanga Newton; Misaki Wayengera; Moses Jobola; Moses Luutu; Nsubuga Gideon; Rogers Kamulegeya; Samuel Kirimunda; Sarah Stanley; Savannah Mwesigwa
EPI_ISL_2621626	Ipoh Public Health Laboratory (MKAI), Ministry of Health Malaysia	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_3230443	Islab, Pohjois-Karjalan aluelaboratorio	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilaiti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_3230335, EPI_ISL_3230649	Islab, Pohjois-Savon aluelaboratorio	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilaiti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_956392	Isolation - Virology Unit, Institut Pasteur du Cambodge; Sequencing - US National Institute of Allergy and Infectious Diseases Cambodia, US Naval Medical Research Unit -2, Cambodia National Institute for Public Health	Virology Unit, Institut Pasteur du Cambodge	Chau Darapeak; Chin Savuth; Erik A Karlsson; Jennifer Bohl; Jessica Manning; Jose A Garcia-Rivera; Kraing Sidonn; Ly Sovann; Sophana Chea; Sreyngim Lay; Veasna Duong; Vireak Heang; Yi Sengdoeurm
EPI_ISL_1073448, EPI_ISL_1209704, EPI_ISL_1358782, EPI_ISL_1358897, EPI_ISL_1673898, EPI_ISL_1673921, EPI_ISL_1674303, EPI_ISL_1674509, EPI_ISL_1762240, EPI_ISL_1763697, EPI_ISL_1764129, EPI_ISL_2083442, EPI_ISL_2083927, EPI_ISL_2085642, EPI_ISL_2085669, EPI_ISL_2182323, EPI_ISL_2182799, EPI_ISL_2183063, EPI_ISL_2183588, EPI_ISL_2183663, EPI_ISL_3278321, EPI_ISL_3278412, EPI_ISL_3278431, EPI_ISL_3278446, EPI_ISL_3278497, EPI_ISL_3278548, EPI_ISL_3278561, EPI_ISL_3278565, EPI_ISL_3278601, EPI_ISL_3278692, EPI_ISL_3278811, EPI_ISL_3278813, EPI_ISL_3278999, EPI_ISL_3279015, EPI_ISL_3279041, EPI_ISL_3279055, EPI_ISL_3279326, EPI_ISL_3279354, EPI_ISL_3279362	Israel National Consortium for SARS-CoV-2 sequencing	Assaf Rokney; Dana Bar-Ilan; Danit Sofer; David A. Zeevi; Efrat Dahan Bucris; Efrat Glick-Saar; Efrat Romman; Ella Mendelson; Ephraim Fass; Eva Nachum; Gal Zizelski Valenci; Gideon Rechavi; Israel Nissan; Joseph Jaffe; Maya Davidovich Cohen; Michael Mandelboim; Miranda Geva; Mor Rubinstein; Neta Zuckerman; Netanel Abu; Omer Asraf; Omer Murik; Omri Nayshool; Oran Erster; Orna Mor; Tzvia Mann	
see above	Israel Central Virology laboratory	Israa National Consortium for SARS-CoV-2 sequencing	Ancora M; Biagetti M.; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Giammaroli M.; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_2047853	Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	
EPI_ISL_837303, EPI_ISL_960622, EPI_ISL_1287554, EPI_ISL_1287731, EPI_ISL_1424299, EPI_ISL_1569715, EPI_ISL_1630018, EPI_ISL_1630042, EPI_ISL_1630112, EPI_ISL_1656230, EPI_ISL_1656281, EPI_ISL_1673406, EPI_ISL_1673524, EPI_ISL_1673626, EPI_ISL_1714876, EPI_ISL_1714987, EPI_ISL_1759433, EPI_ISL_1759505, EPI_ISL_1759633, EPI_ISL_1793157, EPI_ISL_1793237, EPI_ISL_1793356, EPI_ISL_2029543, EPI_ISL_2029586, EPI_ISL_2153336, EPI_ISL_2194262, EPI_ISL_6594940, EPI_ISL_6594971, EPI_ISL_6594976	Istituto Zooprofilattico Sperimentale del Mezzogiorno	TIGEM Andrea Ballabio; Anna Manfredi; Antonio Grimaldi; 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 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; Antonio Limone; Antonio Limone Luigi Atripaldi Pellegrino Cerino; Biancamaria Pierri; Biancamaria Pierri Claudia Tiberio Valentina Bouche; Chiara Colantuono; Davide Cacchiarelli; Davide Cacchiarelli.; Denise Di Concilio; Francesco Panariello; Lucio Di Filippo; Marcello Salvi; Maria Concetta Cuomo; Patrizia Annunziata; Pellegrino Cerino; Valentina Bouche	
see above			
EPI_ISL_794773, EPI_ISL_794774, EPI_ISL_876770, EPI_ISL_876795, EPI_ISL_1008686, EPI_ISL_1008687	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Chironna M.; Cipolletta D.; Del Sembro L.; Galante D.; Loconsole D.; Manzulli V; Pace L.; Parisi A.; Ridolfi D.; Rondinone V.; Sallustio A.; Simone D.
EPI_ISL_1624776	J.W. Ruby Memorial Hospital	WVU and Marshall University Combined Genomics Core Facilities	James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_3265329, EPI_ISL_3275884	JIPMER Puducherry	inStem NCBS - INSACOG	Uma Ramakrishnan Dasaradhi Palakodeti Aswin SaiNarain; Uma Ramakrishnan Dasaradhi Palakodeti Aswin SaiNarain
EPI_ISL_4122298, EPI_ISL_4122304	JKN PAHANG	iPROMISE, UTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wei Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Naw; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui
EPI_ISL_4085138	Jahra Hospital	Kuwait cancer control center	Mona Alateeqi; Shakir Bahzad
EPI_ISL_416565, EPI_ISL_416566, EPI_ISL_416567, EPI_ISL_416579, EPI_ISL_416581, EPI_ISL_416582, EPI_ISL_416583, EPI_ISL_416585, EPI_ISL_416587, EPI_ISL_416588, EPI_ISL_416589, EPI_ISL_416590, EPI_ISL_416593, EPI_ISL_416599, EPI_ISL_416600, EPI_ISL_416601, EPI_ISL_416602, EPI_ISL_416603, EPI_ISL_416604, EPI_ISL_416608, EPI_ISL_416615, EPI_ISL_416618, EPI_ISL_416620, EPI_ISL_416621, EPI_ISL_416625, EPI_ISL_416626, EPI_ISL_416630, EPI_ISL_416633	Japanese Quarantine Stations	Pathogen Genomics Center, National Institute of Infectious Diseases Hajime Kamiya; Hideki Hasegawa; Ikuyo Takayama; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Shinji Saito; Takaji Wakita; Takuri Takahashi; Takuya Yamagishi; Tsutomu Kageyama; Tsuyoshi Sekizuka	
see above			
EPI_ISL_2007240	Jessa	Jessa	Berden et al. on behalf of the jessa_cmdLab
EPI_ISL_412459	Jingzhou Center for Disease Control and Prevention	Hubei Provincial Center for Disease Control and Prevention	Bin Fang; Bo Yang; Bo Yu; Chunlin Mao; Faxian Zhan; Guojun Ye; Jie Hu; Jing Li; Junqiang Xu; Kun Cai; Linlin Liu; Maoyi Chen; Xiang Li; Xiao Yu; Xixiang Huo; Yongzhong Jiang.
EPI_ISL_911916, EPI_ISL_1402913, EPI_ISL_1805806	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	Adannaya Amadi; C. Paul Morris; Chun Huai Luo; Heba H. Mostafa; Matthew Schwartz; Nicholas Gallagher
EPI_ISL_6075191	Jordan Royal Medical Services Mobil Biological Lab	Jordan Royal Medical Services Genomics Core Lab	Abdullah Almuhaseen; Alanood Alhabashnah; Ali Alhuniti; Dr. Rame Hamdi khasawneh; Mohammad Barmawi; Osama Alshdaifat
EPI_ISL_5803190	Jordan Royal Medical Services Mobile Biological Lab	Jordan Royal Medical Services Genomics Core Lab	Abdullah Almuhaseen; Alanood Alhabashnah; Ali Alhuniti; Dr. Rame Hamdi khasawneh; Mohammad Barmawi; Osama Alshdaifat
EPI_ISL_4207303	Jordan Royal Medical Services Mobile Biological Lab	Jordan Royal Medical Services Oncology Lab	DR. RAME HAMDI KHASAWNEH
EPI_ISL_2189465	Jose B. Lingad Memorial General Hospital	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaon; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Panglinan; 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; Marissa Alejandria; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_2964623, EPI_ISL_3232536, EPI_ISL_3232540, EPI_ISL_3908506	Juntendo University Hospital	Juntendo University Hospital	Koji Tsuchiya; Yoko Tabe; Yoshie Hosaka
EPI_ISL_6540187, EPI_ISL_6540236, EPI_ISL_6575566, EPI_ISL_6584494	KANSAI MEDIKAL UNIVERSITY MEDICAL CENTER	KANSAI MEDIKAL UNIVERSITY MEDICAL CENTER	Masami Kashiwara
EPI_ISL_486397	KC General Hospital	Department of Neurovirology, National Institute of Mental Health and Neuroscience (NIMHANS)	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed; Vijayalakshmi Reddy
EPI_ISL_2779546	KCRH KEMRI/DEID Surveillance Site	USAMRD-A, Basic Science Laboratory	Alan Lemtudo; Beth Mutai; Brian Andika; Carol Kifude; Clement Masakwe; Eric Muthanje; Esther Omuseni; Faith Sigei; Gathii Kimita; George Awinda; John Waitumbi; Josaph Nyataya; Rachel Githii; Rehema Liyai; Stephen Ochola
EPI_ISL_1610600	KEMRI Center for Biotechnology Research and Development	KEMRI-Wellcome Trust Research Programme,Kilifi	Githinji G.; Matoke D.; Mburu M.W.; Mohamed K.S.; Thiongo K.; de Laurent Z.
EPI_ISL_2603070	KEMRI-Wellcome Trust Research Programme,Kilifi	KEMRI-Wellcome Trust Research Programme,Kilifi	; Githinji G.; Matoke D.; Mburu M.W.; Mohamed K.S.; Onyango C.; de Laurent Z.
EPI_ISL_415153, EPI_ISL_415158, EPI_ISL_416471, EPI_ISL_417425, EPI_ISL_417428, EPI_ISL_417430, EPI_ISL_418792, EPI_ISL_418794, EPI_ISL_418798, EPI_ISL_418805, EPI_ISL_418984, EPI_ISL_418985, EPI_ISL_418986, EPI_ISL_418987	see above	KU Leuven, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carerras; Joan Marti-Carerras; Marc Van Ranst; Piet Maes; Tony Wawina
see above	KU Leuven, Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology	
EPI_ISL_464084, EPI_ISL_896459, EPI_ISL_1322554, EPI_ISL_1380514, EPI_ISL_1380820, EPI_ISL_1382335, EPI_ISL_1382348, EPI_ISL_1382494, EPI_ISL_1382630, EPI_ISL_1382807, EPI_ISL_2964721, EPI_ISL_2964752, EPI_ISL_2964847, EPI_ISL_2964888, EPI_ISL_2964911	see above	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carerras; Piet Maes; Tony Wawina-Bokalanga
see above	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	
EPI_ISL_3183667, EPI_ISL_3183670, EPI_ISL_3183677	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_2343250	Kampot Rapid Response Team	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Veasna Duong; Yi Sengdoern
EPI_ISL_3191712, EPI_ISL_3191729, EPI_ISL_687053	Kanagawa Prefectural Institute of Public Health	Kanagawa Prefectural Institute of Public Health	Itsumi Toyokura; Junichi Sakuragi; Kentaro Itokawa; Makiko Kondo; Makoto Kuroda; Masanori Hashino; Rieko Suzuki; Rina Tanaka; Sumi Watanabe; Takako Sano; Takayuki Hishiki; Tomohiko Takasaki; Tsuyoshi Sekizuka
EPI_ISL_2101374, EPI_ISL_2789916, EPI_ISL_3216941, EPI_ISL_2047556	Kanagawa Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_454884, EPI_ISL_475090, EPI_ISL_3184016, EPI_ISL_6563467	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Ben Olsen; Jonathan Barnell; Katherine Wiggins; Mike Grose; and Phil Adam
EPI_ISL_6606895	Kariminejad-Najmabadi Pathology & Genetics Center, Tehran, Iran	National Institute of Health Research and Development Genetics Research Center, University of Social Welfare and Rehabilitation Sciences	Arie Ardiansyah Nugraha; Arief Budi Witarto; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Laily Indrayanti; Lalu Hamzi Fikri; Nelly Puspandari; Nurhandini Eka Dewi; Rian Adha Ardinata; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_454884, EPI_ISL_475090, EPI_ISL_3184016, EPI_ISL_6563467	Karolinska Universitetslaboratoriet	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli
EPI_ISL_3184289, EPI_ISL_6563183, EPI_ISL_6563188, EPI_ISL_6563189, EPI_ISL_6563196, EPI_ISL_6563202, EPI_ISL_6563207, EPI_ISL_6563219, EPI_ISL_6563222, EPI_ISL_6563227, EPI_ISL_6563234, EPI_ISL_6563241, EPI_ISL_6563244, EPI_ISL_6563246, EPI_ISL_6563260, EPI_ISL_6563274, EPI_ISL_6563283, EPI_ISL_6563299, EPI_ISL_6563310, EPI_ISL_6563311, EPI_ISL_6563329, EPI_ISL_6563337, EPI_ISL_6563355, EPI_ISL_6563365, EPI_ISL_6563472, EPI_ISL_6563513, EPI_ISL_6563524, EPI_ISL_6563564, EPI_ISL_6563567, EPI_ISL_6563570, EPI_ISL_6563818, EPI_ISL_6563822, EPI_ISL_6563838, EPI_ISL_6563851, EPI_ISL_6563852, EPI_ISL_6563853, EPI_ISL_6563854, EPI_ISL_6563866, EPI_ISL_6563869, EPI_ISL_6563890, EPI_ISL_6563904, EPI_ISL_6563906, EPI_ISL_6563916, EPI_ISL_6563925, EPI_ISL_6563926, EPI_ISL_6563927, EPI_ISL_6563936, EPI_ISL_6563938, EPI_ISL_6563946, EPI_ISL_6563965, EPI_ISL_6563988, EPI_ISL_6564009, EPI_ISL_6564065, EPI_ISL_6564075, EPI_ISL_6564081, EPI_ISL_6564118, EPI_ISL_6564119, EPI_ISL_6564130, EPI_ISL_6564134, EPI_ISL_6564146, EPI_ISL_6564165, EPI_ISL_6564169, EPI_ISL_6564173, EPI_ISL_6564179, EPI_ISL_6564212, EPI_ISL_6564213, EPI_ISL_6564226, EPI_ISL_6564231, EPI_ISL_6564238, EPI_ISL_6564247, EPI_ISL_6564251, EPI_ISL_6564312, EPI_ISL_6564344, EPI_ISL_6564345, EPI_ISL_6564347, EPI_ISL_6564351, EPI_ISL_6564382, EPI_ISL_6564402, EPI_ISL_6564410, EPI_ISL_6564418, EPI_ISL_6564420, EPI_ISL_6564430, EPI_ISL_6564431, EPI_ISL_6564432, EPI_ISL_6564433, EPI_ISL_6564434, EPI_ISL_6564435, EPI_ISL_6564436, EPI_ISL_6564437, EPI_ISL_6564438, EPI_ISL_6564439, EPI_ISL_6564498, EPI_ISL_6564508, EPI_ISL_6564521, EPI_ISL_6564524, EPI_ISL_6564532, EPI_ISL_6564541, EPI_ISL_6564548, EPI_ISL_6564570, EPI_ISL_6564855, EPI_ISL_6564857	Karolinska University Hospital	Annelie Bjerknær; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Broddesson; Tanja Normark; Tobias Allander; Valtteri Wirta; Zhibing Yun	
EPI_ISL_6684761, EPI_ISL_6684804, EPI_ISL_6690109, EPI_ISL_6690117, EPI_ISL_6690146, EPI_ISL_6690175, EPI_ISL_6690181, EPI_ISL_6691300, EPI_ISL_6691699, EPI_ISL_6691850, EPI_ISL_6691987	Karolinska University Hospital Solna	Karolinska University Hospital	Annelie Bjerknær; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Broddesson; Tanja Normark; Tobias Allander; Valtteri Wirta; Zhibing Yun
EPI_ISL_1973141	Kasturba Hospital Molecular Lab - INSACOG	Kasturba hospital WGS	Jayanthi Shastri; Vidushi Chitalia
EPI_ISL_3396055, EPI_ISL_411957	Keio University School of Medicine	Keio University School of Medicine	Haruhiko Siomi; Hirotsugu Ishizu; Kenjiro Kosaki; Kodai Abe; Yuka Iwasaki
EPI_ISL_411957	Key Laboratory of Human Diseases, Comparative Medicine, Institute of Laboratory Animal Science	Key Laboratory of Human Diseases, Comparative Medicine, Institute of Laboratory Animal Science	Conghui, W.; Feifei, Q.; Fengdi, L.; Guanpeng, W.; Hong, G.; J. and Chuan, Q.; Jiangning, L.; Jing, X.; Lan, C.; Li, G.; Lili, R.; Linlin, B.; Mingya, L.; Pin, Y.; Qi, Q.; Qi, L.; Qiang, W.; Shunyi, W.; Shuran, G.; Wei, D.; Xinming, W.; Yajin, Q.; Yan, X.; Yanfeng, X.; Ying, W.; Zhiqi, S.
EPI_ISL_3237050	King Faisal Specialist Hospital & Research Centre	King Faisal Specialist Hospital & Research Centre	Abeer N Alshukairi; Ashraf Dada; Mohamad K Al Hroub; Rayan Bawayan; Waseem A Al Mousa
EPI_ISL_516940	King Georges Medical University	CSIR-National Botanical Research Institute	Amita Jain; Babita Singh; Danish Nasar Khan; Hricha Mishra; Kishan Sahu; MLB Bhatt; Mehar H.Asif; Om Prakash; Priti Prasad; SK Barik; Samir V. Sawant; Shantanu Prakash; Sumit Kr. Bag; Suruchi Shukla
EPI_ISL_459886	Kingston Health Sciences Center	Queen's Genomics Lab at Ongwanada (Q-GLO)	Ayub M; Colautti R; Evans GA; Guan H; Huang D; Hudson ML; Perez-Patrigeon S; Rustom N; Sheth P; Sjaarda CP; Soares CN; Wong H
EPI_ISL_413021	Klinik Hirslanden Zurich	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Andrea Zbinden; Christian Ruef; Fiona Steiner; Gabriela Ziltener; John Huder; Jürg Böni; Maryam Zaheer; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_1570755, EPI_ISL_1724467, EPI_ISL_1495782, EPI_ISL_2232709, EPI_ISL_2232717, EPI_ISL_2382046, EPI_ISL_3546597, EPI_ISL_5063374, EPI_ISL_6332665, EPI_ISL_6332808	Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich	Robert Koch Institute	
see above	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_1732157, EPI_ISL_1259313, EPI_ISL_1360035, EPI_ISL_1843756, EPI_ISL_2259418, EPI_ISL_2259419, EPI_ISL_3692534, EPI_ISL_4505730, EPI_ISL_4505737, EPI_ISL_5106652, EPI_ISL_5136905, EPI_ISL_6775884, EPI_ISL_6775913, EPI_ISL_7373584	Klinisch Laboratorium GZA	Klinisch Laboratorium ZNA	Verstrepen et al.
see above	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.
EPI_ISL_1064590, EPI_ISL_1305985	Klinik mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Carlo Berg; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Noura Walai; Oskar Karlsson Lindsjo; Petra Edquist; Petra Holmstrom; Reza Advani; Samuel Ohman; Sofia Stamouli
EPI_ISL_479823	Klinisk mikrobiologi, Region Västerbotten	CBRN Defence and Security, Swedish Defence Research Agency	Andreas Sjödin; Anna-Lena Johansson; Annika Allard; Annika Osterman; Caroline Ohrman; David Sundell; Emelie Näslund Salomonsson; Ingrid Dacklin; Jonas Näslund; Kerstin Myrtennäs; Linda Karlsson; Malin Granberg; Mats Forsman; Stina Bäckman
EPI_ISL_3183535	Kochi Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Akihiko Tokaji; Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_3276269, EPI_ISL_3276278, EPI_ISL_3276307, EPI_ISL_3276308, EPI_ISL_3276309, EPI_ISL_3276311, EPI_ISL_3071988	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_3276269, EPI_ISL_3276278, EPI_ISL_3276307, EPI_ISL_3276308, EPI_ISL_3276309, EPI_ISL_3276311	Kodigehalli PHC	inStem NCBS - INSACOG	Uma Ramakrishnan Dasaradhi Palakodeti Aswin SaiNarain
EPI_ISL_3183415, EPI_ISL_3183424, EPI_ISL_3183432, EPI_ISL_3197200, EPI_ISL_3197214, EPI_ISL_3197228, EPI_ISL_3197252, EPI_ISL_3197262, EPI_ISL_3197280, EPI_ISL_3183386, EPI_ISL_3183393, EPI_ISL_3183881, EPI_ISL_3183882, EPI_ISL_3183893, EPI_ISL_3183899, EPI_ISL_3183940	Kuala Pilah District Health Office	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
see above	Kumamoto City Environmental Reserch Institute	Kumamoto City Environmental Reserch Institute	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Mayumi Kadoguchi; Rina Tanaka; Tsuyoshi Sekizuka; Yuko Obata
see above	Kumamoto City Environmental Reserch Institute	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
see above	Kumamoto Prefectural Institute of Public-Health and Environmental Science	Kumamoto Prefectural Institute of Public-Health and Environmental Science	Kentaro Itokawa; Makoto Kuroda; Mami Sato; Masanori Hashino; Rika Maeda; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_539805, EPI_ISL_3183375, EPI_ISL_3183376, EPI_ISL_3183384, EPI_ISL_8108154	Kwong Wah Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_3183375, EPI_ISL_3183376, EPI_ISL_3183384, EPI_ISL_8108154	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_1516405, EPI_ISL_1823814, EPI_ISL_2018379	LA Office of Public Health Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Lauffer 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 Kruipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_1118195	LAB ANALISI PO CARDARELLI CAMPOBASSO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Felice V. Lorusso A; Mangone I; Marcacci M; Niro G; Puglia I; Rinaldi A; Savini G; Scialabba S; Scutelà M
EPI_ISL_4508303	LAB Hamera Sarana Indonesia	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_6507391, EPI_ISL_6507394	LABM BONHOURE	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_416500, EPI_ISL_418234	LABM GH nord Essonne	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Christine Lambert; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Méline Albert; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_6507491, EPI_ISL_6567001	LABM KUATE	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_3234515, EPI_ISL_3234638	LABO BIO DOC	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	Bulach T.; Donnadiou C.; Izopet J.; Latour J.; Milhes M.; Nicot F.; Ranger N.; Salin G.; Tremeaux P.
EPI_ISL_3230823	LABOFFICE	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET
EPI_ISL_2122838	LABOR CHEMNITZ Zentrum für Diagnostik am Klinikum Chemnitz	Robert Koch Institute	
EPI_ISL_1354387	LABOR CHEMNITZ - Zentrum für Diagnostik am Klinikum Chemnitz	Robert Koch Institute	
EPI_ISL_6916931	LABORATOIRE B2A EPINAL SAUT-LE-CERF	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_3205696, EPI_ISL_3206840, EPI_ISL_3207268, EPI_ISL_3207402	LABORATOIRE BIOESTEREL	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_3206820	LABORATOIRE BIOGROUP	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_3205640	LABORATOIRE BOUVIER	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_3206480, EPI_ISL_3206492	LABORATOIRE CERBALLIANCE PLT VILLON	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_6050985	LABORATOIRE DE LA CPAM DE PARIS	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_3205561, EPI_ISL_3207325, EPI_ISL_3207326	LABORATOIRE DES CEDRES	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_3234512	LABORATOIRE GCS INTER HOSPITALIER	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	Bulach T.; Donnadiou C.; Izopet J.; Latour J.; Milhes M.; Nicot F.; Ranger N.; Salin G.; Tremeaux P.
EPI_ISL_3205522, EPI_ISL_3205528, EPI_ISL_3206218	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_3207041, EPI_ISL_3207052, EPI_ISL_3207114	LABORATOIRE d'ANALYSES de BIOLOGIE MEDICALES	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_2502740	LABORATORIO CLINICO LABIN	Incienza, Instituto Costarricense de Investigación y Enseñanza en NutriciOn y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Jose Luis Vargas; Joselyn Prado & Pei Chan; Mariela Gutierrez; Melany CalderOn
EPI_ISL_2674282	LABORATORIO CONTINENTAL	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Angela Alarcon Cruz
EPI_ISL_1795350	LABORATORIO DR PAULO EMILIO DALESSANDRO PINDAMONHANGABA	Instituto Butantan / ESALQ- Piracicaba	Antonio Jorge Martins; Bianca Cechetto Carlos; Mendelics; Bibiana Santos; Claudia Renata dos Santos Barros; David Schlesinger; Hemocentro Ribeirão Preto; Simone Kashima; Debora Botequiu Moretti; Centro de Genômica Funcional da ESALQ; Luiz Lehmann Coutinho; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira dos Santos; Elisângela Chicaroni Mattos; Érika Freitas; Evandra Strazza Rodrigues; Felipe Allan da Silva da Costa; Flávia Aburjalile; Guilherme Targino Valente; Heidge Fukumasa; USP-Botucatu: Rejane Maria Tommasini Grotto; Instituto Butantan: Alexander Roberto Precioso; Jayme A. Souza-Neto; Jessica Cristina Chagas Lesbon; José Salvatore Leister Patané; João Paulo Kitajima; Luiz Carlos Junior de Alcantara; Maria Carolina Elias; Marta Giovanetti; Patricia Akemi Assato; Rafael dos Santos Bezerra; Raquel de Lello Rocha Campos Cassano. NGS Soluções Genômicas; Pilar Drummond Sampaio Corrêa Mariani. FZEA-USP Pirassununga: Mirele Daiana Poleti; Raul Machado Neto; Ricardo Augusto Brassaloti; Ricardo Haddad; Rodrigo Tocantins Calado.; Sandra Coccuzzo Sampaio; Svetoslav Nanev Slavov; Wagner Fonseca; Vincent Louis Viala
EPI_ISL_1627702, EPI_ISL_1746637	LABORATORIUM BADAN KLINICZNYCH WSSE w OPOLU	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 Rafał; Sadkowska-Todys Małgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_6721424	LACEN - Laboratório Central de Saúde Pública de Pernambuco	Evandro Chagas Institute	Delana Andreza Melo Bezerra; Dielle Monteiro Teixeira; Jedson Ferreira Cardoso; Jessylene de Almeida Ferreira; Kenny da Costa Pinheiro; Luana Soares Barbagelata; Luana da Silva Soares; Mirleide Cordeiro dos Santos; Patrícia dos Santos Lobo; Rayssa Layna da Silva Bedran; Sandro Patroca da Silva
EPI_ISL_6721396	LACEN - Laboratório Central de Saúde Pública do Rio Grande do Norte	Evandro Chagas Institute	Delana Andreza Melo Bezerra; Dielle Monteiro Teixeira; Jedson Ferreira Cardoso; Jessylene de Almeida Ferreira; Kenny da Costa Pinheiro; Luana Soares Barbagelata; Luana da Silva Soares; Mirleide Cordeiro dos Santos; Patrícia dos Santos Lobo; Rayssa Layna da Silva Bedran; Sandro Patroca da Silva
EPI_ISL_5538625	LACEN do Distrito Federal	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_985310	LACEN do Estado de Goias	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_2958889	LACEN do Estado de Mato Grosso	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
EPI_ISL_3671914, EPI_ISL_3691368, EPI_ISL_5924228	LACEN do Estado do Mato Grosso do Sul	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; Marlon Benedito Nascimento Santos
EPI_ISL_1040851	LACEN do Mato Grosso do Sul	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_6573811	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 Carolyn Amorim Silva; Marcelo Henrique dos Santos Paiva; Matheus Filgueira Bezerra; Sinval Pinto Brandão Filho
EPI_ISL_3246152, EPI_ISL_3246167, EPI_ISL_3246172, EPI_ISL_3261062, EPI_ISL_3261066, EPI_ISL_3261068, EPI_ISL_3261069, EPI_ISL_3261078, EPI_ISL_3261094, EPI_ISL_3261101, EPI_ISL_3261102, EPI_ISL_3267924, EPI_ISL_3267926, EPI_ISL_3267938, EPI_ISL_3267940, EPI_ISL_3267953, EPI_ISL_3267964, EPI_ISL_3267975, EPI_ISL_3267977, EPI_ISL_3267978, EPI_ISL_3267981, EPI_ISL_3267993, EPI_ISL_3267997, EPI_ISL_3268023	see above	LATE - Laboratório de Técnicas Especiais - Hospital Israelita Albert Einstein	Alexandre Hideaki Takara; Ana Paula Moreira Salles; Anelise da Silva Santos; Deyvid Amgarten; Erick Gustavo Dorlass; Fernanda de Mello Malta; João Renato Rebelo Pinho; Marcio Anunciacao Menezes; Pedro Henrique Sebe Rodrigues; Raquel Riyuzo
EPI_ISL_5914938	LBM Belleville Pyrenees	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4824510, EPI_ISL_4824680, EPI_ISL_5914907, EPI_ISL_6316438	LBM Porte de la Chapelle	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_5588265	LBM St Isidore	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4824569	LBM Villetaneuse	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza

EPI_ISL_3459402	LDSP CUNDINAMARCA	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Liseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2861187, EPI_ISL_3460058, EPI_ISL_4199211	LESP Aguascalientes	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_5428246, EPI_ISL_6570821, EPI_ISL_6570872, EPI_ISL_6810091	LESP Baja California	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_1857225, EPI_ISL_2139913, EPI_ISL_3033410, EPI_ISL_3265433, EPI_ISL_3265522	LESP Baja California Sur	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_2340887, EPI_ISL_3265563, EPI_ISL_4298902, EPI_ISL_4602959, EPI_ISL_6097886	LESP Campeche	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_2158230, EPI_ISL_4603231	LESP Chiapas	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_1504087	LESP Chihuahua	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_1651899, EPI_ISL_2966400, EPI_ISL_3265610	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; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1365664	LESP Coahuila	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_5428271	LESP Colima	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_3265511	LESP Durango	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_3265396, EPI_ISL_3265543, EPI_ISL_3265632	LESP Estado 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; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_2663385, EPI_ISL_3460060, EPI_ISL_3460063, EPI_ISL_3923901, EPI_ISL_4298705, EPI_ISL_4918396, EPI_ISL_6097859, EPI_ISL_6124048, EPI_ISL_6124049	LESP Guanajuato	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
see above	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; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_2663360, EPI_ISL_5428303, EPI_ISL_6097793	LESP Hidalgo	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_1821186, EPI_ISL_3459929, EPI_ISL_4602989, EPI_ISL_4602994, EPI_ISL_4603216, EPI_ISL_6571041	LESP Jalisco	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_3460133, EPI_ISL_3924037, EPI_ISL_6097777	LESP Mexico City	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_5428206	LESP Michoacan	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_1651269, EPI_ISL_2158157, EPI_ISL_3923892, EPI_ISL_5428173	LESP Morelos	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_1366696, EPI_ISL_2861163, EPI_ISL_6097725	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; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1424022, EPI_ISL_1821135, EPI_ISL_2157313, EPI_ISL_2495955, EPI_ISL_3046093, EPI_ISL_3046094, EPI_ISL_3769013, EPI_ISL_4199395, EPI_ISL_4298815, EPI_ISL_4603088, EPI_ISL_5686827	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_2545694	LESP Quintana Roo	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_1483042, EPI_ISL_3265540	LESP Sinaloa	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_1821128, EPI_ISL_3265452, EPI_ISL_3265454, EPI_ISL_3265571, EPI_ISL_4298777, EPI_ISL_6570937	LESP Sonora	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_2778984, EPI_ISL_2859045, EPI_ISL_2859092, EPI_ISL_2859098, EPI_ISL_2861190, EPI_ISL_2920721, EPI_ISL_3459949, EPI_ISL_3769126, EPI_ISL_5428137, EPI_ISL_5686978, EPI_ISL_5686984, EPI_ISL_5687003, EPI_ISL_6097630	LESP Tabasco	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_2455946, EPI_ISL_2455952, EPI_ISL_2858941, EPI_ISL_2920726, EPI_ISL_2920730, EPI_ISL_2937777, EPI_ISL_4298895, EPI_ISL_6810216, EPI_ISL_6810219, EPI_ISL_6810223	LESP Tamaulipas	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_4603025	LESP Tlaxcala	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_1700812, EPI_ISL_3265658, EPI_ISL_6810325	LESP Veracruz	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_2559408, EPI_ISL_2937779, EPI_ISL_3033493, EPI_ISL_6810349	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_1821177	LESP Zacatecas	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_1745196, EPI_ISL_2016779, EPI_ISL_2228029	LHUB-ULB	Labo Klinische Biologie, UZA	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheussen
EPI_ISL_2141782	LIC	Latvian Biomedical Research and Study Centre	Daivids Fridmanis; Diana Dusacka; Elina Dimina; Guntars Zarins; Ivars Silamikelis; Janis Klovinis; Janis Pjalkovskis; Jurisj Perevoscikovs; Kaspars Megnis; Laila Silamikele; Lauma Freimane; Laura Ansona; Liga Birzniece; Monta Ustinova; Nikita Zrelavs; Reinis Zeltmatis; Uga Dumpis; Una Krumina; Vita Rovite
EPI_ISL_5923361	LIME	Laboratorio Departamental de Salud Publica de Antioquia	Ana Victoria Valencia Duarte; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Juan Pablo Isaza Agudelo; Maria Stella López
EPI_ISL_2007222	LKO	Jessa	Berden et al. on behalf of the Jessa_cmdLab
EPI_ISL_4417614	LSP de Atlantico	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia	Angie Ramirez; Juan David Ramirez; Luz H. Patiño; Marcela Mercado-Reyes; Marina Muñoz; Nathalia Ballesteros; Nicolas Niño; Sergio Castañeda
EPI_ISL_3221205, EPI_ISL_3221218	LSUHS Emerging Viral Threat Laboratory	LSUHS Emerging Viral Threat Laboratory	Alexander Mijalis; Andrew D. Yurochko; Christopher G. Kevil; Gregory L. Ware; Jennifer L. Carroll; Jeremy P. Kamil; John A. Vanchiere; Maarten Van Diest; Rona S. Scott
EPI_ISL_578965, EPI_ISL_653402, EPI_ISL_653573, EPI_ISL_653589, EPI_ISL_768407, EPI_ISL_779097, EPI_ISL_889461	see above	LSUHS Emerging Viral Threat Laboratory	Andrew D. Yurochko; Camille F. Abshire; Christopher G. Kevil; 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_4508269	Lab Helix Depok	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Sulistiyohadi; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_1369160, EPI_ISL_1533023, EPI_ISL_1827170, EPI_ISL_1827408	Lab voor klinische biologie	Lab voor klinische biologie	Bruno Verhasselt; Hannelore Hamerlinck; Marija Janevska
EPI_ISL_3214414, EPI_ISL_3214416, EPI_ISL_3214453, EPI_ISL_3214479, EPI_ISL_3214503, EPI_ISL_3214624, EPI_ISL_3214630	see above	Lab. Microbiologia e Virologia Cotugno A.O. dei Colli	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 Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacciarelli
EPI_ISL_852819	Lab. Microbiologia e Virologia, Cotugno, A.O. dei Colli	Lab. Microbiologia e Virologia, Cotugno, A.O. dei Colli	Anna Perfetti; Claudia Tiberio; Luigi Atripaldi
EPI_ISL_1436154, EPI_ISL_1643282, EPI_ISL_1847647, EPI_ISL_3238099, EPI_ISL_3238537, EPI_ISL_3238681	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	
EPI_ISL_1349983, EPI_ISL_1846266	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	
EPI_ISL_1285491, EPI_ISL_1721338	LabKom - MVZ Labor Bochum MLB GmbH	Robert Koch Institute	
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EPI_ISL_965420	Labo Luc Olivier	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artes; Marie-Pierre Hayette; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
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EPI_ISL_1416871, EPI_ISL_1416899, EPI_ISL_4211206, EPI_ISL_4211215	Labo analyses med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Anne Holstein; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Hub de Bioinformatique et Biostatistiques; Jonas Amzalag; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; StéPhanie Guyomard-Rabenirina; Sylvie Behillili; Sylvie Van der Werf; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1349834	Labor 28 MVZ GmbH	Robert Koch Institute	
EPI_ISL_1840811, EPI_ISL_1982546, EPI_ISL_1989457, EPI_ISL_2107869, EPI_ISL_3182199	Labor Berlin Charité Vivantes GmbH / Institut für Virologie	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Barbara Mühlemann; Christian Drosten; Christine Stephan; Peter Menzel; Rolf Schwarzer; Terry Jones; Victor M Corman
EPI_ISL_1570698	Labor Blackholm MVZ	Robert Koch Institute	
EPI_ISL_1716033, EPI_ISL_1716229, EPI_ISL_1861743, EPI_ISL_1862280	Labor Dr. Fenner und Kollegen	Heinrich Pette Institute, Leibniz Institute for Experimental Virology	Adam Grundhoff; Alexis Robitaille; Johannes Knobloch; Martin Aepfelbacher; Nicole Fischer; Thomas Günther
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EPI_ISL_1351998, EPI_ISL_1847107, EPI_ISL_2125507	Labor Dr. Schumacher MVZ	Robert Koch Institute	

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EPI_ISL_1288202, EPI_ISL_1288421, EPI_ISL_1416602, EPI_ISL_1416612, EPI_ISL_1416618, EPI_ISL_1811382, EPI_ISL_1811391, EPI_ISL_1811427, EPI_ISL_1811453, EPI_ISL_1811537, EPI_ISL_2391574, EPI_ISL_2681159, EPI_ISL_2801819, EPI_ISL_2801874, EPI_ISL_3133769, EPI_ISL_4006437, EPI_ISL_4006498, EPI_ISL_4878721, EPI_ISL_4878722, EPI_ISL_4878736, EPI_ISL_4878784, EPI_ISL_4878795, EPI_ISL_4878815, EPI_ISL_5936827, EPI_ISL_5936845, EPI_ISL_5936978, EPI_ISL_5937029, EPI_ISL_6863557, EPI_ISL_6863603	see above	Laboratorio Central de Epidemiología (LCE)	; Alejandra Garcia-Gasca; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sanchez-Flores; 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 Chacade-Quiróz; Célida Duque-Molina; Célida Martínez- Rodríguez; Daniel Lira Morales; Eduardo Becerri-Vargas; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Elena Espinoza-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.; Joel Armando Vázquez-Pérez.; Joel Armando Vázquez-Pérez.; Joel Armando Vázquez-Pérez.; Jorge Ivan Salinal-Navarez; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; 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 Mújica-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 Ríos; Rosa María Gutiérrez Ríos; Santiago Ávila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Víctor Eduardo García-Arias; Víctor Eduardo García-Arias; Víctor Hugo Borja-Aburto
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EPI_ISL_5687888	Laboratorio Unico Metropolitano (LUM)	Laboratory of Medical Microbiology, University of Antwerp	Basil Britto Xavier; Evelina Tacconelli; Maddalena Giannella; Mathias Smet; Matilda Berkel; Surbhi Malhotra-Kumar
EPI_ISL_4820966, EPI_ISL_4820981	Laboratorio de Biología Molecular de la Universidad Nacional de San Agustín de Arequipa	Laboratorio de Recursos Genéticos y Genética Molecular de la Universidad Nacional de San Agustín de Arequipa	Alejandra Dávila; Guillermo Salvatierra; Jorge Ballón; Kasandra Ascuña; Pablo Tsukayama; Patrick Fernández; Renzo Salazar; Rosario Valderrama; Sandro Condiri
EPI_ISL_5858718, EPI_ISL_417034, EPI_ISL_4030315	Laboratorio de Diagnóstico de Agentes Biológicos- LDAB Laboratorio de Ecologia de Doencas Transmissíveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia	Universidad del Valle Laboratorio de Ecologia de Doencas Transmissíveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia	Andres Castillo; Beatriz Parra & Programa Nacional de Caracterización Genómica de SARS-CoV-2; Diana López-Alvarez; Erica M. Aristizabal; Flor Saa; Melissa Solarte; Nelson Rivera Franco Alex Martins; André Corado; Debora Duarte; Fabiola Mendonça da Silva Chui; Felipe Naveca; Felipe Naveca on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Fernanda Nascimento; Fernando Fonseca de Almeida Val; George Silva; Giseley Cardoso de Melo; Karina Pessoa; Luciana Gonçalves; Marcus Vinicius Guimaraes de Lacerda; Maria Júlia Brandão; Maria Paula Gomes Mourão; Mariana Xavier Simão; Matilde Mejia; Michele Jesus; Sérgio Luz; Valdinete Nascimento; Vanderson de Souza Sampaio; Victor Souza; Agatha Costa
EPI_ISL_3321272,	Laboratorio de Infectologia y Virologia Molecular	Laboratory of Molecular Virology,	Ana Maria Contreras; Andres E. Munoz-Marcos; Carlos Palma; Catalina Parco-Roa; Constanza Maldonado; Constanza Martinez-Valdevenito; Eileen Serrano; Erick Salinas; Estefany Poblete; Eugenia L. Fuentes Luppichini; Francisco Melo; Jennifer Angulo;

EPI_ISL_4391690, EPI_ISL_4890167, EPI_ISL_6632956, EPI_ISL_6633137, EPI_ISL_6633367		School of Medicine, Pontificia Universidad Católica de Chile	Jorge Levican; Leonardo I. Almonacid; M. Belen Leyton; Marcela Ferrer; Maria Jose Avendano; Rafael A. Medina; Rafael A. Medina.; Tamara Garcia-Salum
EPI_ISL_2016351	Laboratorio de Microbiología, Hospital Marina Baixa, Villajoyosa	SeqCOVID-SPAIN consortium/IBV(CSIC)	Bárbara Gomez Alonso; Carmen Martínez Peinado and SeqCOVID-SPAIN consortium; Francisco José Arjona Zaragoza; Mónica Parra Grande
EPI_ISL_925173	Laboratorio de Referencia Nacional de Enteropatógenos. Instituto Nacional de Salud del Perú	Laboratorio de Referencia Nacional de Enteropatógenos. Instituto Nacional de Salud del Perú	; Fiorella Orellana Peralta; Iris Silva Molina; Junior Caro Castro; Ronnie Gavilan Chavez; Veronica Hurtado Vela; Willi Quino Sifuentes
EPI_ISL_1111198, EPI_ISL_1111235, EPI_ISL_1111259, EPI_ISL_1111303, EPI_ISL_1111364	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud Perú	Laboratorio de Referencia Nacional de Enteropatógenos. Instituto Nacional de Salud del Perú	Fiorella Orellana Peralta; Iris Silva Molina; Junior Caro Castro; Ronnie Gavilan Chavez; Veronica Hurtado Vela; Willi Quino Sifuentes
EPI_ISL_1629786	Laboratorio de Referencia Nacional de Virus Respiratorios, Instituto Nacional de Salud Peru	Laboratorio de Genómica Microbiana, Universidad Peruana Cayetano Heredia	Alejandra Dávila-Barclay; Diego Cuicapuza; Guillermo Salvatierra; Janet Huancachoque; Lenin Maturrano; Luis González; Maribel Huaringa; Nancy Rojas; Pablo Tsukayama; Pedro E. Romero; Pool Marcos; Priscilla Lope
EPI_ISL_4821006	Laboratorio de Referencia Regional Arequipa	Laboratorio de Recursos Genéticos y Genética Molecular de la Universidad Nacional de San Agustín de Arequipa	Alejandra Dávila; Guillermo Salvatierra; Jorge Ballón; Kasandra Ascuña; Pablo Tsukayama; Patrick Fernández; Renzo Salazar; Rosario Valderrama; Sandro Condori
EPI_ISL_3275272, EPI_ISL_3275278, EPI_ISL_3275319, EPI_ISL_3275320, EPI_ISL_3275335, EPI_ISL_3275341, EPI_ISL_3275342	see above	Laboratorio de Vigilancia en Salud Pública el Salvador	Genomics and Proteomics Department, Gorgas Memorial Institute For Health Studies
EPI_ISL_623144	Laboratorio de Virologia Molecular / UFRJ	Bioinformatics Laboratory / LNCC	Alexandra L Gerber; Amílcar Tanuri; Ana Paula de C Guimarães; Ana Tereza R de Vasconcelos; Carolina M Voloch; Covid19-UFRJ Workgroup; Cynthia C Cardoso; Diana Mariani; Luiz G P de Almeida; Luís Cristóvão Pôrto; Orlando C. Ferreira; Otavio J. Brustolini; Renato S Aguiar; Ronaldo S Francisco Jr; Terezinha M P P Castifeiras
EPI_ISL_1673665	Laboratorio de Virología HUCA	Laboratorio de Virología HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M
EPI_ISL_1396095	Laboratorio de Virus Respiratorios y Neurovirosis. Hospital Señor del Milagro	Instituto de Patología Vegetal (CIAP-INTA) on behalf of Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2 (PAIS Consortium)	A. Dra. Raskovsky Viviana; Amadio; Debat, HJ.; Dr. Lavaque Esteban; Dra. Veronica Lesser. Tecnica; Pamela Cajal; FD; Fernanda Agüero.; Fernández; Irazoqui, M.; Marquez, N.
EPI_ISL_413489	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano	C. Di Resta; E. Boeri; E. Criscuolo; G. Lo Raso; I. Negri; M. Castelli; M. Clementi; M. Sampaolo; N. Mancini & N. Clementi; R. Burioni; R. Ferraresi; R.A Diotti; V. Amato; V. Caputo
EPI_ISL_985029	Laboratorio di Patologia Clinica, Ospedale San Paolo in Valloria, ASL 2 Liguria	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzoze Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo; Lillo Flavia; Orsi Andrea; Ricucci Valentina
EPI_ISL_1745789	Laboratorium Badawczo-Rozwojowe Vitagenum	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 Rafał; Sadkowska-Todys Malgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_2140265	Laboratorium Epidemiologii WSSE w Szczecinie	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; Malgorzata Sadkowska-Todys; Tomasz Wolkowicz
EPI_ISL_1539071	Laboratorium Medyczne BIOLAB	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 Rafał; Sadkowska-Todys Malgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_832194	Laboratory Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Briec Gestin; Camille Cape; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1421867, EPI_ISL_1462725, EPI_ISL_1462779, EPI_ISL_1462992, EPI_ISL_1481354, EPI_ISL_1514268, EPI_ISL_1548178, EPI_ISL_1548477, EPI_ISL_1548634, EPI_ISL_1549234, EPI_ISL_1549441, EPI_ISL_1609008, EPI_ISL_1609150, EPI_ISL_1609279, EPI_ISL_1609462, EPI_ISL_1609505, EPI_ISL_1609599, EPI_ISL_1610117, EPI_ISL_1610489, EPI_ISL_1610681, EPI_ISL_1611283, EPI_ISL_1611357, EPI_ISL_1611646, EPI_ISL_1612575, EPI_ISL_1680864, EPI_ISL_1681086, EPI_ISL_1681506, EPI_ISL_1681511, EPI_ISL_1681968, EPI_ISL_1682141, EPI_ISL_1682552, EPI_ISL_1683724, EPI_ISL_1684555, EPI_ISL_1684601, EPI_ISL_1684868, EPI_ISL_1798923, EPI_ISL_1799220, EPI_ISL_1799441, EPI_ISL_1800106, EPI_ISL_1800237, EPI_ISL_1800369, EPI_ISL_1800452, EPI_ISL_1800670, EPI_ISL_1801062, EPI_ISL_1801972, EPI_ISL_1802074, EPI_ISL_1802423, EPI_ISL_1926367, EPI_ISL_1928784, EPI_ISL_1931832, EPI_ISL_2045255, EPI_ISL_2045938, EPI_ISL_2183134, EPI_ISL_2185074, EPI_ISL_3328979, EPI_ISL_4372578, EPI_ISL_4372582, EPI_ISL_4372651, EPI_ISL_4372657, EPI_ISL_4372690, EPI_ISL_4372734, EPI_ISL_4372751, EPI_ISL_4372808, EPI_ISL_4372826, EPI_ISL_4372890, EPI_ISL_4372900, EPI_ISL_4372929, EPI_ISL_4372971, EPI_ISL_4372981, EPI_ISL_4373005, EPI_ISL_4373116, EPI_ISL_4373125, EPI_ISL_4373164, EPI_ISL_4373188, EPI_ISL_4373217, EPI_ISL_4373219, EPI_ISL_4373250, EPI_ISL_4373286, EPI_ISL_4373336, EPI_ISL_4373345, EPI_ISL_4373349, EPI_ISL_4373449, EPI_ISL_4373487, EPI_ISL_4373603, EPI_ISL_4373632, EPI_ISL_4373676, EPI_ISL_4373874, EPI_ISL_4373890, EPI_ISL_4373932, EPI_ISL_4374023, EPI_ISL_4374091, EPI_ISL_4374311, EPI_ISL_4374318, EPI_ISL_4374343, EPI_ISL_4374364, EPI_ISL_4374387, EPI_ISL_4374432, EPI_ISL_4374445, EPI_ISL_4374462, EPI_ISL_4374476, EPI_ISL_4374877, EPI_ISL_4374885, EPI_ISL_4374908, EPI_ISL_4374920, EPI_ISL_4374958, EPI_ISL_4374961, EPI_ISL_4374983, EPI_ISL_4375010, EPI_ISL_4375016, EPI_ISL_4375103, EPI_ISL_4375123, EPI_ISL_4375148, EPI_ISL_4375224, EPI_ISL_4375358, EPI_ISL_4375426, EPI_ISL_4375493, EPI_ISL_4375532, EPI_ISL_4375547, EPI_ISL_4375625, EPI_ISL_4375645, EPI_ISL_4375704, EPI_ISL_4375752, EPI_ISL_4375754, EPI_ISL_4375756, EPI_ISL_4375759, EPI_ISL_4375768, EPI_ISL_4375818, EPI_ISL_4375879, EPI_ISL_4375881, EPI_ISL_4375890, EPI_ISL_4375930, EPI_ISL_4375934, EPI_ISL_4375962, EPI_ISL_4375991, EPI_ISL_4376039, EPI_ISL_4376177, EPI_ISL_4376195, EPI_ISL_4376200, EPI_ISL_4376227, EPI_ISL_4376239, EPI_ISL_4376323, EPI_ISL_4376341, EPI_ISL_4376453, EPI_ISL_4376555, EPI_ISL_4376571, EPI_ISL_4376580, EPI_ISL_4376745, EPI_ISL_4376752, EPI_ISL_4376784, EPI_ISL_4377078, EPI_ISL_4377121, EPI_ISL_4377161, EPI_ISL_4377200, EPI_ISL_4377504, EPI_ISL_4377643, EPI_ISL_4377727, EPI_ISL_4377857, EPI_ISL_4377961, EPI_ISL_4377977, EPI_ISL_4377993, EPI_ISL_4378093, EPI_ISL_4378099, EPI_ISL_4378114, EPI_ISL_4378129, EPI_ISL_4378232, EPI_ISL_4378255, EPI_ISL_4378260, EPI_ISL_4378302, EPI_ISL_4378322, EPI_ISL_4378340, EPI_ISL_4378355, EPI_ISL_4378427, EPI_ISL_4378544, EPI_ISL_4378566, EPI_ISL_4378613, EPI_ISL_4378643, EPI_ISL_4378709, EPI_ISL_4378726, EPI_ISL_4378762, EPI_ISL_4378779, EPI_ISL_4378793, EPI_ISL_4378882, EPI_ISL_4378907, EPI_ISL_4378952, EPI_ISL_4378964, EPI_ISL_4379001, EPI_ISL_4379130, EPI_ISL_4379176, EPI_ISL_4379207, EPI_ISL_4379242, EPI_ISL_4379269, EPI_ISL_4379381, EPI_ISL_4379387, EPI_ISL_4379605, EPI_ISL_4379614, EPI_ISL_4379704, EPI_ISL_4379716	Adrian Paskey; Amanda Douglas; Amanda Suchanek; Andrea Throop; Ayla Burns; Ben L. Rambo-Martin; Benjamin Rambo-Martin; Bobbi Croy; Brian Krueger; Brian Norvell; Christopher Gulvick; Christos Petropoulos; Clinton Paden; Clinton R. Paden; Craig Lukasik; Dakota Howard; Darlene Wagner; Debbie Boles; Dhvani Batra; Duncan MacCannell; Eyad Almasri; Goran Stevoic; Howard Engler; Hrushikesh Deshmukh; Jake Humphrey; Jana Schroth; Jason Caravas; Joe Voshell; John Pruitt; Jonathan Meltzer; Jonathan Williams; Kara Moser; Kimberly Wagner; Kristine Lacey; Lax Iyer; Lisa Pfefferle; Lyndon Tilson; Manoj Jain; Marcia Eisenberg; Mary Ann Cristobal; Mary Cristobal; Mary Williamson; Matthew Robinson; Matthew Schmerer; Michael Levandoski; Mike Sapeta; Mindy Nye; Minoo Agarwal; Mohan Kolli; Nuthawin Charoensri; Oren Cohen; Peter Cook; Peter W. Cook; Prashant Gupta; Qian Zeng; Rama Ghatti; Scott Parker; Scott Ryan; Scott Sammons; Shatavia Morrison; Stanley Letovsky; Steven Ragan; Suresh Babu Selvaraju; Suresh Selvaraju; Susan Countryman; Susan Hicks; Suxiang Tong; Suzanne Dale; Thomas Urban; Tim Kuphal; Tricia Zwiefelhofer; Tymeckia Kendall; Victoria Caban Figueroa; Vincent Drouillon; Yvette Unourumhi		
see above	Laboratory Corporation of America	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Cheng-Hsun Chiu; Cheng-Ta Yang; Chi-Hsien Huang; Chung-Guei Huang; Guang-Wu Chen; Kuang-Tso Le; Kuo-Chien Tsao; Kuo-Ming Lee; Mei-Jen Hsiao; Peng-Nien Huang; Po-Wei Huang; Shin-Ru Shih; Shu-Li Yang; Shu-Min Lin; Yi-Chun Liu; Yu-Nong Gong
EPI_ISL_415741, EPI_ISL_417519, EPI_ISL_417520, EPI_ISL_417523	Laboratory Medicine	Department of Laboratory Medicine, Lin-Kou Chang Gung Memorial Hospital, Taoyuan, Taiwan	Anatoly Krasko; Artur Akhremchuk; Elena Gasich; Kirill Bulda; Leonid Valentovich; Vladimir Gorbunov
EPI_ISL_1138983	Laboratory for HIV and opportunistic infections diagnosis The Republican Research and Practical Center for Epidemiology and Microbiology (RRPCEM)	Laboratory for HIV and opportunistic infections diagnosis The Republican Research and Practical Center for Epidemiology and Microbiology (RRPCEM)	
EPI_ISL_7233462	Laboratory for Molecular Diagnostics,IPHMN	Eurofins Genomics Europe Sequencing GmbH	Danijela Vujošević
EPI_ISL_1381329	Laboratory for Respiratory Viruses, Cantacuzino National Military-Medical Institute for Research and Development	Cantacuzino Institute Virology	Catalina Pascu; Luiza Ustea; Mihaela Lazar; Nicoleta Paraschiv; Sorin Dinu
EPI_ISL_435045	Laboratory of Applied Genetics	RSE "National Center for Biotechnology"	Alexandr Shevtsov; Asylulan Amirgazin; Ilyas Akhmetolayev; Ruslan Kalendar; Viktoriya Lutsay; Yerlan Ramanculov
EPI_ISL_1138563	Laboratory of Communicable Diseases	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Liidia Dotsenko
EPI_ISL_1201427	Laboratory of Genetics and Personalized Medicine, Zan Mitrev Clinic	Laboratory of Genetics and Personalized Medicine, Zan Mitrev Clinic	Kungulovski G. et al.

EPI_ISL_418263, EPI_ISL_418264	Laboratory of Microbiology, Department of Medicine, National and Kapodistrian University of Athens, Greece	Laboratory of Biology, Department of Medicine, Democritus University of Thrace, Greece	Elisavet Gatzidou; Ioannis Karakasilias; Maria Bampali; Nikolaos Dvrolis; Nikolaos Spanakis; Stavroula Veletza
EPI_ISL_417419	Laboratory of Molecular Virology International Center for Genetic Engineering and Biotechnology (ICGEB)	ARGO Open Lab Platform for Genome sequencing	D'Agaro P; Dal Monego S; Licastro D; Marcello A; Rajasekharan S; Segat L
EPI_ISL_415660	Laboratory of Molecular Virology, Pontificia Universidad Católica de Chile	MSHS Pathogen Surveillance Program	Ajay Obla; Ana Silvia Gonzalez-Reiche; Eileen Serrano; Hala Alshammary; Harm van Bakel; Juan Soto; Matthew Hernandez; Melissa Smith; Mitchell Sullivan; Pablo Vial; Rafael A. Medina; Robert Sebra; Shwetha SriDhar Hara; Tamara Garcia; Viviana Simon; Ying-Chih Wang; Zenab Khan
EPI_ISL_1181381, EPI_ISL_2196194, EPI_ISL_4237228, EPI_ISL_6173181	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Agatha Cristinne Prudencio; Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Bruna Mendonca da Silva; Elisa Cavalcante Pereira; Fernando Motta; Igor Arantes; Ighor Leonardo Arantes Gomes; Jéssica Graça Macedo de Carvalho; Larissa Machado Pinto; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_414045	Laboratório Central de Saúde Pública Noel Nutels (LACEN-RJ)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Aline Mattos; Allison Fabri; Braulia Caetano; Cristiana Garcia; Fernando Motta; Joilson Xavier; Jonathan Lopes; Luciano Appolinario; Maria Nóbrega; Maria Ogrzewalska; Marilda SiqueiraFiocruz COVID-19 Genomic Surveillance Network; Milene Miranda; Paola Resende; Sunando Roy
EPI_ISL_415105	Laboratório Central de Saúde Pública Professor Gonçalves Moniz (LACEN-BA)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Aline Mattos; Allison Fabri; Braulia Caetano; Cristiana Garcia; Fernando Motta; Joilson Xavier; Jonathan Lopes; Luciano Appolinario; Maria Nóbrega; Maria Ogrzewalska; Marilda Siqueira Fiocruz COVID-19 Genomic Surveillance Network; Milene Miranda; Paola Resende; Sunando Roy
EPI_ISL_415128	Laboratório Central de Saúde Pública do Estado do Espírito Santo (LACEN-ES)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Aline Mattos; Allison Fabri; Braulia Caetano; Cristiana Garcia; Fernando Motta; Joilson Xavier; Jonathan Lopes; Luciano Appolinario; Maria Nóbrega; Maria Ogrzewalska; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Milene Miranda; Paola Resende; Sunando Roy
EPI_ISL_2790160, EPI_ISL_2790166	Laboratório de Biotecnologia Aplicada (LBA) - Laboratório de Biologia Molecular - Hospital das Clínicas, Faculdade de Medicina de Botucatu, Departamento de Bioprocessos e Biotecnologia - Faculdade de Ciências Agronômicas, UNESP - Botucatu/SP	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Felipe Allan da Silva Costa; Fernando Motta; Jayme Augusto de Souza Neto; Leonardo Nazario de Moraes; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Patricia Akemi Assato; Rejane Maria Tommasini; Renata Serrano Lopes; Taina Venas
EPI_ISL_3190193, EPI_ISL_3190209, EPI_ISL_3190210, EPI_ISL_3190216	Laboratório Central de Saude Publica do Estado do Rio de Janeiro (LACEN/RJ)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Agatha Cristinne Prudencio Soares; Alice Sampaio Rocha; Ana Carolina Mendonca; Andrea Cony Calvacanti; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Ighor Leonardo Arantes Gomes; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_1515791	Lafene Health Center	Kansas State Veterinary Diagnostic Laboratory	Andreae Lu; Elizabeth Porter; Emily Cox; Jamie Henningson; Jianfa Bai; Kasey Hogan; Lance Noll; Rachel Palinski; Tyler Doerkson
EPI_ISL_2189398	Laguna Provincial Hospital - San Pablo District Hospital	Phillipine Genome Center	Alethea R. de Guzman; Ana Ong-Lim; Arienne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tamboan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Panglinan; Eva Maria Cutiungco 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 Gargos A. Dizon; Juan Antonio R. Magalang; Karl Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Maria Rosario Singh-Vergiere and Cynthia P. Saloma; Maria Sofia L. Yanzong; Marissa Alejandria; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_3207576	Lancet lab	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Sisonke; Stephen Korsman
EPI_ISL_1361888, EPI_ISL_1940946, EPI_ISL_1941092	Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg	Institute of Medical Microbiology and Hospital Hygiene	Ajloscha Tersteegen; Prof. Dr. Achim Kaasch
EPI_ISL_407079	Lapland Central Hospital	Department of Virology, University of Helsinki and Helsinki University Hospital, Helsinki, Finland	Hannimari Kallio-Kokko; Olli Vapalahti; Suvi Kuivanan; Teemu Smura
EPI_ISL_3185054, EPI_ISL_3186596, EPI_ISL_3186598, EPI_ISL_3187089, EPI_ISL_3187226	Laverty Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Arnott A.; CDM-PH et al.; Draper J.; Gall M.; Martinez E.; Rockett R.; Sintchenko V.; on behalf of ICPMR
EPI_ISL_2443531, EPI_ISL_2863887	Laboratorio Central de Saude Publica do Estado do Parana (LACEN/PR)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Agatha Cristinne Prudencio Soares; Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Ighor Leonardo Arantes Gomes; Irina Riediger; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_539077	Leeds Teaching Hospitals NHS Trust and Public Health England, National Infection Service (Leeds laboratory)	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Antony Hale and Alex Alderton; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Hollie Carden; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Katherine L. Harper; Louissa Macfarlane-Smith; Roberto Amato; Sonia Goncalves
EPI_ISL_2138842	Life Sciences Center, Vilnius University	Institute of Biotechnology, Life Sciences Center, Vilnius University	Albertas Timinskas; Alma Gedvilaitė; Danguole Ziogiene; Emilija Vasiliunaite; Milda Norkiene
EPI_ISL_645709, EPI_ISL_645794, EPI_ISL_646215, EPI_ISL_646727, EPI_ISL_675466, EPI_ISL_701725, EPI_ISL_703201, EPI_ISL_731008, EPI_ISL_736500, EPI_ISL_846273, EPI_ISL_846499, EPI_ISL_851700, EPI_ISL_851820, EPI_ISL_874133, EPI_ISL_874434, EPI_ISL_874888, EPI_ISL_877794, EPI_ISL_879137, EPI_ISL_880276, EPI_ISL_881561, EPI_ISL_881766, EPI_ISL_882057, EPI_ISL_909609, EPI_ISL_916005, EPI_ISL_916959, EPI_ISL_916962, EPI_ISL_917214, EPI_ISL_917589, EPI_ISL_917593, EPI_ISL_931965, EPI_ISL_932209, EPI_ISL_945704, EPI_ISL_946619, EPI_ISL_956560, EPI_ISL_956682, EPI_ISL_963066, EPI_ISL_969664, EPI_ISL_970307, EPI_ISL_970527, EPI_ISL_986935, EPI_ISL_990396, EPI_ISL_990653, EPI_ISL_990856, EPI_ISL_1012678, EPI_ISL_1018413, EPI_ISL_1042845, EPI_ISL_1043673, EPI_ISL_1072900, EPI_ISL_1083439, EPI_ISL_1099223, EPI_ISL_1189245, EPI_ISL_1189537, EPI_ISL_1206701, EPI_ISL_1206930, EPI_ISL_1206951, EPI_ISL_1207118, EPI_ISL_1244320, EPI_ISL_1255496, EPI_ISL_1257665, EPI_ISL_1256245, EPI_ISL_1262408, EPI_ISL_1331408, EPI_ISL_1331436, EPI_ISL_1342760, EPI_ISL_1342864, EPI_ISL_1374825, EPI_ISL_1375635, EPI_ISL_1409714, EPI_ISL_1409831, EPI_ISL_1410768, EPI_ISL_1410894, EPI_ISL_1412818, EPI_ISL_1414329, EPI_ISL_1414972, EPI_ISL_1414977, EPI_ISL_1415648, EPI_ISL_1449154, EPI_ISL_1449293, EPI_ISL_1449415, EPI_ISL_1450470, EPI_ISL_1451680, EPI_ISL_1452994, EPI_ISL_1453911, EPI_ISL_1454031, EPI_ISL_1454045, EPI_ISL_1454423, EPI_ISL_1454696, EPI_ISL_1454749, EPI_ISL_1454803, EPI_ISL_1455224, EPI_ISL_1466182, EPI_ISL_1466393, EPI_ISL_1466445, EPI_ISL_1467278, EPI_ISL_1484608, EPI_ISL_1484864, EPI_ISL_1485040, EPI_ISL_1486917, EPI_ISL_1488715, EPI_ISL_1488719, EPI_ISL_1488735, EPI_ISL_1488751, EPI_ISL_1517802, EPI_ISL_1518679, EPI_ISL_1518899, EPI_ISL_1519344, EPI_ISL_1519555, EPI_ISL_1535302, EPI_ISL_1535310, EPI_ISL_1535900, EPI_ISL_1564501, EPI_ISL_1564520, EPI_ISL_1594886, EPI_ISL_1630928, EPI_ISL_1631330, EPI_ISL_1639874, EPI_ISL_1639927, EPI_ISL_1699341, EPI_ISL_1718370, EPI_ISL_1718479, EPI_ISL_1718757, EPI_ISL_1740571, EPI_ISL_1741134, EPI_ISL_17920506, EPI_ISL_1829874, EPI_ISL_1830591, EPI_ISL_1830883, EPI_ISL_1857860, EPI_ISL_1912381, EPI_ISL_1986168, EPI_ISL_1986661, EPI_ISL_2022227, EPI_ISL_2091632, EPI_ISL_2091804, EPI_ISL_2091810, EPI_ISL_2118645, EPI_ISL_2199671, EPI_ISL_3202249, EPI_ISL_3202269, EPI_ISL_3202745, EPI_ISL_3202789, EPI_ISL_3202990, EPI_ISL_3203018, EPI_ISL_3222334, EPI_ISL_3222465, EPI_ISL_3222472, EPI_ISL_3223073, EPI_ISL_3223226, EPI_ISL_3223714, EPI_ISL_3223731, EPI_ISL_3223765, EPI_ISL_3223919, EPI_ISL_3224150, EPI_ISL_3224512, EPI_ISL_3225391, EPI_ISL_3226139, EPI_ISL_3226608, EPI_ISL_3226618, EPI_ISL_3226644, EPI_ISL_3226862, EPI_ISL_3227060, EPI_ISL_3227087, EPI_ISL_3227661, EPI_ISL_3227767, EPI_ISL_3227806, EPI_ISL_3227822, EPI_ISL_3228056, EPI_ISL_3248072, EPI_ISL_3248205, EPI_ISL_3248282, EPI_ISL_3248364, EPI_ISL_3248539, EPI_ISL_3248857, EPI_ISL_3248904, EPI_ISL_3248916, EPI_ISL_3249261, EPI_ISL_3249267, EPI_ISL_3249360, EPI_ISL_3249464, EPI_ISL_3249489, EPI_ISL_3249605, EPI_ISL_3250343, EPI_ISL_3250520, EPI_ISL_3250529, EPI_ISL_3282217, EPI_ISL_3282317, EPI_ISL_3282338, EPI_ISL_3282745, EPI_ISL_3282849, EPI_ISL_3282863, EPI_ISL_3282874, EPI_ISL_3282957, EPI_ISL_3282995, EPI_ISL_3283276, EPI_ISL_3283393, EPI_ISL_3283403, EPI_ISL_3283445, EPI_ISL_3283542, EPI_ISL_3284585, EPI_ISL_3284680, EPI_ISL_3284718, EPI_ISL_3284873, EPI_ISL_3284915, EPI_ISL_3285015, EPI_ISL_3285136, EPI_ISL_3285176, EPI_ISL_3285211, EPI_ISL_3285262, EPI_ISL_3285359, EPI_ISL_3285961, EPI_ISL_3286000, EPI_ISL_3286114, EPI_ISL_3286210, EPI_ISL_3286384, EPI_ISL_3286617, EPI_ISL_3286673, EPI_ISL_3286688			
see above	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jacquelyn Wynn; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Mairead Hyland; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Alderley Park and Alex Alderton
EPI_ISL_551537, EPI_ISL_553394, EPI_ISL_553582, EPI_ISL_554624, EPI_ISL_555482, EPI_ISL_556072, EPI_ISL_557819, EPI_ISL_558753, EPI_ISL_567986, EPI_ISL_575628, EPI_ISL_589436, EPI_ISL_605949, EPI_ISL_621561, EPI_ISL_630897	see above	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jacquelyn Wynn; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Mairead Hyland; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Alderley Park and Alex Alderton
EPI_ISL_643664, EPI_ISL_643774, EPI_ISL_643839, EPI_ISL_658104, EPI_ISL_668219, EPI_ISL_718427, EPI_ISL_719262, EPI_ISL_777889, EPI_ISL_778143, EPI_ISL_781520, EPI_ISL_781691, EPI_ISL_797648, EPI_ISL_798258, EPI_ISL_800573, EPI_ISL_821753, EPI_ISL_879472, EPI_ISL_891422, EPI_ISL_948147, EPI_ISL_948177, EPI_ISL_986479, EPI_ISL_987651, EPI_ISL_987953, EPI_ISL_1033267, EPI_ISL_1206045, EPI_ISL_1206169, EPI_ISL_1242055, EPI_ISL_1242060, EPI_ISL_1242080, EPI_ISL_1242082, EPI_ISL_1242106, EPI_ISL_1242107, EPI_ISL_1242108, EPI_ISL_1256441, EPI_ISL_1256791, EPI_ISL_1257537, EPI_ISL_1257465, EPI_ISL_1257480, EPI_ISL_1257518, EPI_ISL_1257652, EPI_ISL_1264459, EPI_ISL_1273875, EPI_ISL_1275267, EPI_ISL_1275431, EPI_ISL_1277436, EPI_ISL_1277451, EPI_ISL_1277836, EPI_ISL_1294118, EPI_ISL_1294591, EPI_ISL_1294671, EPI_ISL_1294755, EPI_ISL_1294874, EPI_ISL_1315654, EPI_ISL_1325303, EPI_ISL_1325786, EPI_ISL_1325811, EPI_ISL_1326213, EPI_ISL_1326687, EPI_ISL_1328179, EPI_ISL_1329602, EPI_ISL_1330105, EPI_ISL_1331469, EPI_ISL_1331657, EPI_ISL_1331725, EPI_ISL_1332099, EPI_ISL_1332367, EPI_ISL_1333260, EPI_ISL_1333700, EPI_ISL_1342091, EPI_ISL_1342145, EPI_ISL_1342150, EPI_ISL_1342172, EPI_ISL_1342357, EPI_ISL_1343930, EPI_ISL_1345237, EPI_ISL_1345283, EPI_ISL_1345348, EPI_ISL_1345665, EPI_ISL_1346226, EPI_ISL_1375844, EPI_ISL_1375893, EPI_ISL_1376079, EPI_ISL_1376130, EPI_ISL_1378119, EPI_ISL_1378469, EPI_ISL_1408992, EPI_ISL_1409266, EPI_ISL_1410485, EPI_ISL_1410814, EPI_ISL_1413762, EPI_ISL_1449353, EPI_ISL_1451919, EPI_ISL_1452683, EPI_ISL_1453078, EPI_ISL_1454880, EPI_ISL_1454935, EPI_ISL_1455078, EPI_ISL_1455088, EPI_ISL_1455093, EPI_ISL_1456943, EPI_ISL_1472714, EPI_ISL_1472847, EPI_ISL_1473053, EPI_ISL_1483835, EPI_ISL_1505172, EPI_ISL_1506650, EPI_ISL_1506683, EPI_ISL_1507059, EPI_ISL_1507934, EPI_ISL_1508431, EPI_ISL_1508586, EPI_ISL_1517611, EPI_ISL_1519514, EPI_ISL_1537639, EPI_ISL_1544324, EPI_ISL_1544986, EPI_ISL_1564888, EPI_ISL_1565255, EPI_ISL_1565326, EPI_ISL_1564311, EPI_ISL_1564771, EPI_ISL_1564856, EPI_ISL_1564972, EPI_ISL_1594771, EPI_ISL_1594805, EPI_ISL_1595104, EPI_ISL_1595179, EPI_ISL_1595469, EPI_ISL_1616238, EPI_ISL_1630327, EPI_ISL_1631317, EPI_ISL_1631318, EPI_ISL_1634426, EPI_ISL_1634428, EPI_ISL_1634978, EPI_ISL_1635057, EPI_ISL_1635281, EPI_ISL_1653017, EPI_ISL_1653226, EPI_ISL_1653528, EPI_ISL_1673006, EPI_ISL_1673111, EPI_ISL_1698207, EPI_ISL_1698635, EPI_ISL_1699309, EPI_ISL_1699318, EPI_ISL_1741393, EPI_ISL_1741521, EPI_ISL_1741540, EPI_ISL_1741833, EPI_ISL_1741874, EPI_ISL_1742089, EPI_ISL_1742202, EPI_ISL_1758707, EPI_ISL_1758779, EPI_ISL_1759047, EPI_ISL_1759309, EPI_ISL_1759991, EPI_ISL_1790306, EPI_ISL_1790994, EPI_ISL_1830285, EPI_ISL_1830824, EPI_ISL_1939742, EPI_ISL_1980704, EPI_ISL_2120816, EPI_ISL_2152935, EPI_ISL_2199940, EPI_ISL_3201601, EPI_ISL_3201624, EPI_ISL_3201728, EPI_ISL_3201742, EPI_ISL_3201749, EPI_ISL_3203194, EPI_ISL_3203366, EPI_ISL_3203385, EPI_ISL_3203386, EPI_ISL_3203408, EPI_ISL_3203435, EPI_ISL_3203661, EPI_ISL_3203776, EPI_ISL_3203818, EPI_ISL_3203822, EPI_ISL_3203972, EPI_ISL_3204071, EPI_ISL_3204090, EPI_ISL_3221723, EPI_ISL_3221748, EPI_ISL_3221857, EPI_ISL_3221870, EPI_ISL_3221923, EPI_ISL_3221966, EPI_ISL_3222510, EPI_ISL_3222358, EPI_ISL_3223088, EPI_ISL_3223513, EPI_ISL_3223762, EPI_ISL_3223776, EPI_ISL_3223811, EPI_ISL_3223850, EPI_ISL_3224198, EPI_ISL_3224373, EPI_ISL_3224479, EPI_ISL_3224514, EPI_ISL_3224670, EPI_ISL_3224879, EPI_ISL_3224951, EPI_ISL_3224972, EPI_ISL_3224984, EPI_ISL_3225076, EPI_ISL_3225098, EPI_ISL_3226230, EPI_ISL_3226808, EPI_ISL_3226864, EPI_ISL_3226924, EPI_ISL_3226924, EPI_ISL_3226981, EPI_ISL_3227057, EPI_ISL_3227210, EPI_ISL_3228194, EPI_ISL_3228224, EPI_ISL_3247798, EPI_ISL_3248030, EPI_ISL_3248834, EPI_ISL_3248847, EPI_ISL_3248542, EPI_ISL_3248551, EPI_ISL_3248834, EPI_ISL_3249228, EPI_ISL_3249554, EPI_ISL_3250276, EPI_ISL_3250298, EPI_ISL_3250342, EPI_ISL_3250640, EPI_ISL_3250642, EPI_ISL_3281709, EPI_ISL_3281806, EPI_ISL_3281856, EPI_ISL_3282055, EPI_ISL_3282435, EPI_ISL_3282628, EPI_ISL_3282755, EPI_ISL_3282901, EPI_ISL_3283631, EPI_ISL_3284397, EPI_ISL_3284498, EPI_ISL_3284631, EPI_ISL_3285317, EPI_ISL_3285400, EPI_ISL_3285590, EPI_ISL_3285632, EPI_ISL_3285755, EPI_ISL_3285831, EPI_ISL_3286928, EPI_ISL_3286946, EPI_ISL_3286990, EPI_ISL_3287192, EPI_ISL_3287198, EPI_ISL_3287288, EPI_ISL_3287383, EPI_ISL_3287469, EPI_ISL_3287558			
see above	Lighthouse Lab in Glasgow	Wellcome Sanger Institute for the COVID-19 Genomics UK	Anna Dominiczak and Alex Alderton; Carol Clugston; Cordelia Langford; David Gray; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Harper VanSteenhouse; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Roberto Amato; Sonia Goncalves; Yumi Kasai

(COG-UK) Consortium			
EPI_ISL_530970, EPI_ISL_532619, EPI_ISL_532740, EPI_ISL_533023, EPI_ISL_533176, EPI_ISL_533196, EPI_ISL_540224, EPI_ISL_549780, EPI_ISL_567066, EPI_ISL_587673, EPI_ISL_590407, EPI_ISL_598861, EPI_ISL_600829, EPI_ISL_601246, EPI_ISL_601319, EPI_ISL_624019, EPI_ISL_629915, EPI_ISL_633602			
see above	Lighthouse Lab in Glasgow	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Anna Dominiczak and Alex Alderton; Carol Clugston; Cordelia Langford; David Gray; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Harper VanSteenhouse; Ian Johnston; John Sillitoe; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Roberto Amato; Sonia Goncalves; Yumi Kasai
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see above	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Milton Keynes and Alex Alderton
EPI_ISL_550383, EPI_ISL_551626, EPI_ISL_552332, EPI_ISL_566607, EPI_ISL_575829, EPI_ISL_581345, EPI_ISL_589043, EPI_ISL_601410, EPI_ISL_601519, EPI_ISL_606707, EPI_ISL_607390, EPI_ISL_623580, EPI_ISL_623596, EPI_ISL_629321			
see above	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Milton Keynes and Alex Alderton
EPI_ISL_3201677, EPI_ISL_3201855, EPI_ISL_3202756, EPI_ISL_3202759, EPI_ISL_3202773, EPI_ISL_3202915, EPI_ISL_3202921, EPI_ISL_3202943, EPI_ISL_3202943, EPI_ISL_3203110, EPI_ISL_3203122, EPI_ISL_3221494, EPI_ISL_3221589, EPI_ISL_3221640, EPI_ISL_3221693, EPI_ISL_3221967, EPI_ISL_3221969, EPI_ISL_3222041, EPI_ISL_3222142, EPI_ISL_3222554, EPI_ISL_3222564, EPI_ISL_3222620, EPI_ISL_3222657, EPI_ISL_3222805, EPI_ISL_3222850, EPI_ISL_3222925, EPI_ISL_3222938, EPI_ISL_3223306, EPI_ISL_3223401, EPI_ISL_3223426, EPI_ISL_3223472, EPI_ISL_3223631, EPI_ISL_3223639, EPI_ISL_3223648, EPI_ISL_3223887, EPI_ISL_3224923, EPI_ISL_3225130, EPI_ISL_3225229, EPI_ISL_3225301, EPI_ISL_3225563, EPI_ISL_3227304, EPI_ISL_3227374, EPI_ISL_3227734, EPI_ISL_3247851, EPI_ISL_3247999, EPI_ISL_3248066, EPI_ISL_3249886, EPI_ISL_3249948, EPI_ISL_3250201, EPI_ISL_3250206, EPI_ISL_3250223, EPI_ISL_3250245, EPI_ISL_3281893, EPI_ISL_3281957, EPI_ISL_3282025, EPI_ISL_3282066, EPI_ISL_3282933, EPI_ISL_3283907, EPI_ISL_3284023, EPI_ISL_3284030, EPI_ISL_3284055, EPI_ISL_3284158, EPI_ISL_3286908, EPI_ISL_3286920			
see above	Lighthouse Laboratory Plymouth	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; Lighthouse Laboratory Plymouth and Alex Alderton; Roberto Amato; Sonia Goncalves
EPI_ISL_1846761	Limbach - Ganzimmun Diagnostics AG Mainz	Robert Koch Institute	
EPI_ISL_1567222, EPI_ISL_1567259, EPI_ISL_1573317, EPI_ISL_1727514, EPI_ISL_1853204	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	
EPI_ISL_2128991, EPI_ISL_1352284, EPI_ISL_2123833, EPI_ISL_3221208	Limbach - MVZ Labor EVELD & Kollegen Essen Limbach - MVZ Labor Ludwigsburg Limbach - MVZ Labor Ravensburg Labor Dr. Gartner Louisiana Office of Public Health Laboratory	Robert Koch Institute Robert Koch Institute Robert Koch Institute LSUHS Emerging Viral Threat Laboratory	Alexander Mijalis; Andrew D. Yurochko; Christopher G. Kevil; Gregory L. Ware; Jennifer L. Carroll; Jeremy P. Kamil; John A. Vanchiere; Maarten Van Diest; Rona S. Scott
EPI_ISL_1704726	Lurie Children's Hospital of Chicago	Northwestern University - Ozer Lab	Egon A. Ozer; Judd F. Hultquist; Lacy M. Simons; Larry K. Kocielek; Michael G. Ison; Ramon Lorenzo-Redondo; Taylor J. Dean; William J. Muller; Xiaotian; Zheng
EPI_ISL_1132758, EPI_ISL_1531719, EPI_ISL_451151	M Health Fairview M.P Shah Government Medocal college Jamnagar	Minnesota Department of Health, Public Health Laboratory Gujarat Biotechnology Research Centre	Alexandra Lorentz; Jacob Garffin; Matt Plumb; and Xiong Wang ; A M Kadri; Amit Kanani; Ankit Hinsu; Apurvashin Puvav; Bhavesh Modi; Binita Aring; Chaitanya Jishi; Dinesh Kumar; Gaurishankar Shrimali; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neha Rajpara; Nidhi Patel; Nitin Savaliya; Pinal Trivedi; Pritesh Sabara; R D Dixit; Raghwendra Kumar; Ramesh Pandit; Snehal Bagatharia; Tejas Shah; Zarra Patel; Zuber Saiyed
EPI_ISL_1821082, EPI_ISL_1594285, EPI_ISL_2495539	MAWD Pathology Group, PA MB-Cadham Provincial laboratory	MAWD Pathology Group, PA National Microbiology Laboratory (NML)	Kelli Fayard; Kelsi Eastman; London Collins; Ph D; Pradip Manna; Shelby Herner 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 Biggar; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Paul Van Caeseele; Philip Mabon; Public Health Agency of Canada CanCOGen team; Rhianonn Huzarewich; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_1575170, EPI_ISL_1576789, EPI_ISL_3241905	MD PHL	MD PHL	Ami Patel; Eric N. Keller; Jillian Loomis; Kwang Low; Maryland Department of Health Laboratories Administration; Terence L. Moore; and Robert Myers
EPI_ISL_3235577, EPI_ISL_3235641	MD PHL	Maryland Department of Health Laboratories Administration	Ami Patel; Eric N. Keller; Jillian Loomis; Kwang Low; Terence L. Moore; and Robert Myers
EPI_ISL_1567662, EPI_ISL_1847440, EPI_ISL_2112784	MDI Limbach Berlin GmbH; MVZ Labor Berlin	Robert Koch Institute	
EPI_ISL_3230832, EPI_ISL_1227791, EPI_ISL_1227795, EPI_ISL_1227845	MEDILAB MEMORIAL SLOAN KETTERING CANCER CENTER	CHU Poitiers Wadsworth Center, New York State Department of Health	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BOM-BARET 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_413571, EPI_ISL_413568, EPI_ISL_413566, EPI_ISL_413577, EPI_ISL_413572, EPI_ISL_413583, EPI_ISL_413588	MHC Brabant Zuidoost MHC Drente MHC Gooi & Vechtstreek MHC Kennemerland MHC Rotterdam-Rijnmond MHC Utrecht	Erasmus Medical Center Erasmus Medical Center Erasmus Medical Center Erasmus Medical Center Erasmus Medical Center Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine Geurtsvankessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamga Mobou; on behalf of the Dutch national COVID-19 response team. Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine Geurtsvankessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamga Mobou; on behalf of the Dutch national COVID-19 response team. Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine Geurtsvankessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamga Mobou; on behalf of the Dutch national COVID-19 response team. Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine Geurtsvankessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamga Mobou; on behalf of the Dutch national COVID-19 response team. Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine Geurtsvankessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamga Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_3242029, EPI_ISL_3242031, EPI_ISL_3242062, EPI_ISL_1227316, EPI_ISL_1469346	MI - Michigan Department of Health and Human Services - Bureau of Laboratories MN PHL Division, Minnesota Department of Health MONTEFIORE MEDICAL CENTER LABORATORIES MRC/JVRI & LSHTM Uganda Research Unit	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery Wadsworth Center, New York State Department of Health Where sequence data have been generated and submitted to GISAID	Alex Burgin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Kripe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unarumhi Alex Burgin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Kripe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unarumhi Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh Dan Lule Bugembe; Isaac Sseeewanyana; Matthew Cotten; My V.T. Phan; Patrick Semanda; Pontiano Kaleebu; Susan Nabadda
EPI_ISL_414476, EPI_ISL_415151, EPI_ISL_1300871, EPI_ISL_1300985, EPI_ISL_1709103, EPI_ISL_1709325, EPI_ISL_1709518, EPI_ISL_1709554, EPI_ISL_1709570, EPI_ISL_1709588, EPI_ISL_1709748			
see above	MSHS Clinical Microbiology Laboratories	MSHS Pathogen Surveillance Program	Adolfo Garcia-Sarstre; Adolfo Garcia-Sarstre; Adriana van de Guchte; Ajay Obla; Alberto Paniz-Mondolfi; Alberto Paniz-mondolfi; Ana S. Gonzalez-Reiche; Ana Silvia Gonzalez-Reiche; Ana Sylvia Gonzalez-Reiche; Angela Amoako; Ashley Salimbangon; Betsaida Salom Melo; B्रेmy Albuquerque; Brianne Ciferri; Charles Gleason; Daniel Floda; Deena R. Altman; Denise Jurczynski; Emilia Mia Sordillo; Emilia Sordillo; Florian Krammer; Gintaras Delkus; Giulio Kleiner; Gopi Patel; Hala Alshammary; Harm van Bakel; Irina Oussenko; Jayeeta Dutta; Jose Polanco; Juan Soto; Judith Aberg; Julia Matthews; Katherine Beach; Kathryn Tuyman; Kayla Russo; Komal Srivastava; Levy Saminsky; Lisa Miorin; Mahmoud Awawda; Marta Lukasz; Matthew Hernandez; Matthew M. Hernandez; Melissa Gitman; Melissa Smith; Michael D. Nowak; Mitchell J. Sullivan; Nancy Francoeur; Randy Albrecht; Robert Sebra; Sarah Schaefer; Shélicie Fabre; Shwetha Hara Sridhar; Viviana Simon; Wen-chun Liu; Ying-Chih Wang; Zenab Khan
EPI_ISL_631293, EPI_ISL_2108350, EPI_ISL_2115404, EPI_ISL_1722149, EPI_ISL_1284504	MVZ DIAMEDIS Diagnostische Medizin Sennestadt GmbH MVZ Dr. Eberhard & Partner Dortmund MVZ Labor Dr. Fenner und Kollegen (Standort Hamburg) MVZ Labor Dr. Limbach & Kollegen GbR	Bielefeld University Robert Koch Institute Robert Koch Institute Robert Koch Institute	Alexander Sczyrba; Christiane Scherer; David Brandt; Jörn Kalinowski; Levin-Joe Klages; Marina Simunovic; Markus Haak; Svenja Vinke; Tobias Busche

EPI_ISL_1572104, EPI_ISL_1642355, EPI_ISL_3237824				
EPI_ISL_1281877, EPI_ISL_1349173, EPI_ISL_1434552, EPI_ISL_1440908, EPI_ISL_1844345	MVZ Labor Krone GbR	Robert Koch Institute		
EPI_ISL_1572172	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute		
EPI_ISL_1936113, EPI_ISL_1936128, EPI_ISL_1936139, EPI_ISL_1936250, EPI_ISL_1936267, EPI_ISL_1936340	Main Chemical Laboratories Egypt Army	Main Chemical Laboratories Egypt Army	Abdullah Salama; AbedEirahman Zekri; Ahmed Gad; Bassem Elharty; Laila Elsayw; Mervat Hassan; Mohamed Seadawy; Mohamed Shamel; Mostfa Elhoseiny; Mostfa Yakout; Ola Elroby; Sabah Ahmed; Sherine Helmy	
EPI_ISL_1826433, EPI_ISL_1972986, EPI_ISL_1973043, EPI_ISL_3186507, EPI_ISL_3186521, EPI_ISL_6532563, EPI_ISL_6532631, EPI_ISL_6532656, EPI_ISL_6532670, EPI_ISL_6532731	see above	Maine Health and Environmental Testing Laboratory	Tewhey Lab, The Jackson Laboratory	Barter, M.; Dewey, H.; H. and Tewhey, R.; Iosue, F.; Lynch, R.; Matluk, N.; Munger
EPI_ISL_2157169	Mapmygenome	CSIR-Centre for Cellular and Molecular Biology - INSACOG	Amareshwar Vodapalli; Ara Sreenivas; B Himasri; Divya Tej Sowpati; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; Onkar Kulkarni; Rakesh K Mishra; Sharath Chandra Thota; Shreekant Verma; Sofia Banu; Viswajithe S L	
EPI_ISL_1335888	Martha Friska Multatuli Hospital Medan	Faculty of Medicine, Universitas Sumatera Utara; Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Franciscus Ginting; Inke N D Lubis; Irbah R Nainggolan; Jezzy R Dewantari; Kafuzumi Shimizu; Krisnoadi Rahardjo; Maria I Lusida; Meliani; Mirzan Hasibuan; Muhammad Ichwan; R Andika D Cahyadi; R Lia Kusumawati; Ramadhan Bestari; Rima R Prasetya; Soetijpto; Yasuko Mori	
EPI_ISL_3276824	Martin Luther King Jr. Community Hospital	Los Angeles County Public Health Laboratories		P. Hemarajata et al.
EPI_ISL_1500313, EPI_ISL_1500353, EPI_ISL_1500357, EPI_ISL_1608638, EPI_ISL_1608717, EPI_ISL_1805199, EPI_ISL_2161615	see above	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine		Aditya; Claire M; Fraser; Holly; Humphrys; Jacques; Kranthi; Lisa D; Luke J; Mehta; Mike; Ott; Ravel; Roussey; Sadzewicz; Sandra; Tallon; Vavikolanu
EPI_ISL_804598, EPI_ISL_1015595	Maryland Public Health Laboratory	Maryland Public Health Laboratory		Maryland Department of Health Laboratories Administration
EPI_ISL_409067	Massachusetts Department of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton R. Paden; Janna' R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao	
EPI_ISL_1503707, EPI_ISL_1527167	Massachusetts State Public Health Laboratory	Massachusetts State Public Health Laboratory		Andrew Lang; Glen Gallagher; Sandra Smole; Timelia Fink
EPI_ISL_1751505, EPI_ISL_1752269, EPI_ISL_2095035, EPI_ISL_3233442, EPI_ISL_3233448, EPI_ISL_3233450	Max von Pettenkofer Institute, Virology, National Reference Center for Retroviruses, LMU Munich	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_1224746	Mayo Clinic & Mayo Clinic Laboratories	Minnesota Department of Health, Public Health Laboratory		Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_1797597	Medical Center, Aircraft Carrier	IRBA, 2MI	Aissata Dia; Anthony Levasseur; Bakridine Mmadi Mrenda; Constance Lacrosse; Fabien Dutasta; Flavie Letois; Flora Nolent; Franck de Laval; Frédéric Janvier; Gaëtan Texier; Hervé Chaudet; Jacques Cobola; Joffrey Marchi; Meynard Jean-Baptiste; Olivier Gorgé; Vanessa Marbac; Vincent Pommier de Santi	
EPI_ISL_515803	Medical Diagnostics Services (MDS)	KRISP, KZN Research Innovation and Sequencing Platform		ChimukangaraB; Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_1346713	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_2107520	Medical Laboratory Sciences, Arab American University	Medical Laboratory Sciences, Arab American University		Al-Jawabreh, A.; Al-Jawabreh, H.; Dumaidi, K.; Ereqat, S.; Nasereddin, A.
EPI_ISL_1254581, EPI_ISL_1317560, EPI_ISL_1490644, EPI_ISL_1797692, EPI_ISL_1819871, EPI_ISL_1820621, EPI_ISL_3229901, EPI_ISL_3232613, EPI_ISL_3266498	see above	Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust,	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec 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_3183204, EPI_ISL_3183212, EPI_ISL_3183233, EPI_ISL_3183235, EPI_ISL_3183242, EPI_ISL_3183247, EPI_ISL_3183283, EPI_ISL_3183285, EPI_ISL_3183291, EPI_ISL_3183308, EPI_ISL_3183310, EPI_ISL_3183314, EPI_ISL_3183316, EPI_ISL_3183317, EPI_ISL_3183319, EPI_ISL_3183320, EPI_ISL_3183321, EPI_ISL_3183323, EPI_ISL_3183335, EPI_ISL_3183347, EPI_ISL_3183744, EPI_ISL_3183752, EPI_ISL_3183753, EPI_ISL_3183773, EPI_ISL_3183811, EPI_ISL_3183814	see above	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_3247348, EPI_ISL_3247349	Medics Labor AG	Clinical Bacteriology		Adrian Egli; Alfredo Mari; Fanny Wegner; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Manuel Battegay; Tim Roloff
EPI_ISL_1846376, EPI_ISL_1852086	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute		
EPI_ISL_3186710, EPI_ISL_3186721, EPI_ISL_3186741, EPI_ISL_3186851, EPI_ISL_3187134	Medlab Pathology	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_3266065	Melaka Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia		Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_1905847, EPI_ISL_1906010, EPI_ISL_1906369	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories		Blankenship HM; Riner D; Soehnlen MK
EPI_ISL_519057, EPI_ISL_519184, EPI_ISL_521458, EPI_ISL_522008, EPI_ISL_563184, EPI_ISL_640329, EPI_ISL_1913095	see above	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	MDU-PHL	M.L.; N.L.; Sait; Sait, M.; Schultz M.; Schultz M.B.; Seemann T.; Seemann, T.; Sherry; Sherry, N.
EPI_ISL_1372040	Microbiology Department , Late Shri Lakhiram Agrawal Memory Hospital & College, Raigarh, Chhattisgarh	Institute of Life Sciences - INSACOG		Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_3138688	Microbiology Department - University Hospital Brussel	Microbiology Department - University Hospital Brussel		Thomas Demuyser
EPI_ISL_3207010, EPI_ISL_3281457, EPI_ISL_3281463	Microbiology Department, Laboratori Clínica Metropolitana Nord. Hospital Universitari Germans Trias i Pujol	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IsiCaixa/IGTP)	Alba Sánchez; Alexia Paris; 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 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_1583575, EPI_ISL_1583596, EPI_ISL_1999844	Microbiology Department, Laboratori Clínica Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IsiCaixa/IGTP)	Alba Sánchez; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casañ; Cristina Esteban; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; 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_6589453	Microbiology Department, School of Medicine, Guilan University of Medical Sciences, Rasht, Iran	Genetics Research Center, University of Social Welfare and		Ali Jafarpour; Ali Mojtahedi; Arash Salmannejad; Azam Ghaziasadi; Hossein Najmabadi; Kimia Kahrizi; Maryam Beheshtian; Marzieh Mohseni; Milad Zandi; Parsa ghafari; Zohreh Fattahi

EPI_ISL_1242042, EPI_ISL_3189623, EPI_ISL_3233412	Microbiology Department, University Hospital Donostia	Rehabilitation Sciences Microbiology Department, University Hospital Donostia	Cilla G.; Gomez M; Marimon JM; Martin-Peñaranda T; Montes M; Piñeiro L; Sorrañain A
EPI_ISL_1478815, EPI_ISL_3241777, EPI_ISL_3266902	Microbiology Department. Complejo Hospitalario Universitario de Vigo	Microbiology Department. Complejo Hospitalario Universitario de Vigo	Alfaia N; Alfaya N; Alonso I; Alvarez M; Cabrera JJ; Carballo R; Cores O; Cortizo S; Davina C; Martinez L; Mediero G; Perez S; Potei C; Regueiro B; Rey S; Vasallo FJ; del-Campo V
EPI_ISL_3233538, EPI_ISL_3233561	Microbiology Department. Complejo Hospitalario Universitario de Vigo	Phylogenomics Lab, CINBIO, Universidade de Vigo	Benito Regueiro; David Posada; Diana Valverde; Iria Fernández-Silva; Jorge Julio Cabrera-Alvargonzález; Loretta De Chiara; Nair Varela; Nicolae Sapoval; Nuria Estévez-Gómez; Pilar Gallego-García; Sonia Pérez; Todd Treangen; Víctor del Campo
EPI_ISL_2106125	Microbiology Division, SC DHEC	Microbiology Division, SC DHEC	Flores, H.; Freeman, J.
EPI_ISL_1303088	Microbiology Division, South Carolina Department of Health and Environmental Control	Microbiology Division, South Carolina Department of Health and Environmental Control	Flores, H.; Freeman, J.
EPI_ISL_418267	Microbiology and immunology department, Pasteur institute in Ho Chi Minh city	Microbiology and Immunology department, Pasteur institute in Ho Chi Minh city	A.H.; C.Q.; Cao; D.T.; Dao; H.Q.; H.T.; H.T.T.; Hoang; Huynh; K.C.; L.T.; L.T.K.; Le; Luong; M.H.; N.P.H.; N.T.; Nguyen; Pham; Phung; Q.C.; Q.D.; S.N.; T.M.; T.N.A.; T.T.; T.T.N.; T.V.; T.V. and Phan; Tran; Tran, T.; Vo; Vu
EPI_ISL_3261842, EPI_ISL_3261849, EPI_ISL_3261862	Microbiology laboratory, National Center for Global Health and Medicine Hospital	Pathogen Genomics Center, National Institute of Infectious Diseases	Harutaka Katano; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Norio Ohmagari; Rina Tanaka; Shinji Saito; Shun Iida; Tadaki Suzuki; Tsuyoshi Sekizuka; Yuichiro Hirata
EPI_ISL_1299785	Microbiology, Department of Pathology, St. Bernard's Hospital, Gibraltar Health Authority	Respiratory Virus Unit, National Infection Service, Public Health England	Charlotte Gillborn-Jones (Gibraltar); Dr Nicholas Cortes (Gibraltar); PHE Covid Sequencing Team
EPI_ISL_434571	Microbiology, The University of Hong Kong	Microbiology, The University of Hong Kong	Chan; J.F.W. and Yuen; K.-Y.
EPI_ISL_6471782, EPI_ISL_6471855	Mikrobiologie FNOL	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Barbora Blumová; Hana Jaworek; Kateřina Kubáňová; Marián Hajdúch; Rastislav Slavkovský; Vladimíra Koudeláková
EPI_ISL_1318206	Ministry of Health Hospitals	Institute of Health and Community Medicine	Chan Chia Jui; Chua Hock Hin; David Perera; Ooi Mong How; Tonnie Sia Loong Loong; Wong Jyn Shan; Wong Kiing Aik
EPI_ISL_437304, EPI_ISL_1096067, EPI_ISL_1096107, EPI_ISL_1167647, EPI_ISL_1211636, EPI_ISL_1278207, EPI_ISL_1293295, EPI_ISL_1302723, EPI_ISL_1403710, EPI_ISL_1620482, EPI_ISL_1678524, EPI_ISL_1678554, EPI_ISL_1760132, EPI_ISL_1911755, EPI_ISL_1922091, EPI_ISL_2968340, EPI_ISL_2968507, EPI_ISL_2968513, EPI_ISL_3256453, EPI_ISL_3256586, EPI_ISL_3256608, EPI_ISL_3256635, EPI_ISL_3256763, EPI_ISL_3256963, EPI_ISL_3256979, EPI_ISL_3257149, EPI_ISL_3257178	Ministry of Health Turkey	Ministry of Health Turkey	Fatma Bayraktar; Gulay Korukluoglu; Gulay Korukluoglu; Selcuk Kiliç; Suleyman Yalcin; Süleyman Yalcin; Süleyman Yalçın; Tülin Demir; Yasemin Cosgun; Yasemin Cosgun
EPI_ISL_1712664	Ministry of Public Health / Hamad Medical Corporation	Biomedical Research Center (BRC), Qatar University / Qatar Genome Project (QGP)	Asmaa A. Al-Thani, MOPH and HMC; Abdullatif Al-Khal; BRC; Fatiha M. Benslimane; Chadi Saad; Dana Al-Batesh; Dina Elgakhlab QGP; Fatima H. Al-Kuwari; Einas A. E. Al-Kuwari; Hadi M. Yassine; Hamad E. Al-Romaihi; Hamda Alromaihi; Heba A. Al-Khatib; Mashaal A. Al-Bader; Mohammed Al-Thani; Muna A. S. Al-Maslamani; Oai Al-Jamal; Peter V. Coyle; Reham A. El-Kahlout. QBB; Tasneem Al-Hamad; Roberto Bertolini; Salih Al-Marri
EPI_ISL_1714036, EPI_ISL_1714173, EPI_ISL_1714369, EPI_ISL_1714466, EPI_ISL_1714483, EPI_ISL_1714517	Ministry of Public Health / Hamad Medical Corporation	Weill Cornell Medical College - Qatar (WCM-Q), Genomics Core Laboratory / Qatar Genome Project (QGP)	Chadi Saad MOPH and HMC; Abdullatif Al-Khal; Dina Elgakhlab; Einas A. E. Al-Kuwari; Hamad E. Al-Romaihi; Hamda Alromaihi; Joel A Malek. QGP; Fatima H. Al-Kuwari; Laith Abu-Raddad; Mashaal A. Al-Bader; Meryem Bensaad; Mohammed Al-Thani; Muna A. S. Al-Maslamani; Peter V. Coyle; Reham A. El-Kahlout. QBB; Tasneem Al-Hamad; Roberto Bertolini; Salih Al-Marri; Shameem Younusunjun; WCMQ; Ayeda A. Ahmed; Yasmin Mohamoud
EPI_ISL_414589, EPI_ISL_417191, EPI_ISL_417196, EPI_ISL_417470, EPI_ISL_417471, EPI_ISL_417472, EPI_ISL_417474, EPI_ISL_417477, EPI_ISL_417478, EPI_ISL_417479, EPI_ISL_417480, EPI_ISL_417492, EPI_ISL_417493, EPI_ISL_417496, EPI_ISL_417499, EPI_ISL_417501, EPI_ISL_1531628, EPI_ISL_1711005, EPI_ISL_1759751, EPI_ISL_3216688	see above	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Jake Garfin and Xiong Wang; Matt Plumb; and Xiong Wang
EPI_ISL_1362618, EPI_ISL_3235469	Missouri State Public Health Laboratory	Missouri State Public Health Laboratory	Ashley New; Joshua Barry; Matthew Sinn
EPI_ISL_3207526, EPI_ISL_2009446, EPI_ISL_2011702	Mitchells Plain Hospital wc MPH Moderna Inc.	NHLS/UCT Moderna Inc.	Arash Iranzadeh; Bruna Galvão; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman Groves Dixon; Rolando Pajon; Yamuna Paila
EPI_ISL_6564974	Molecular Biology Lab, Suceava County Emergency Hospital	"Stefan cel Mare" University Metagenomics Lab	Gheorghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_2101095, EPI_ISL_2101152, EPI_ISL_2101157	Molecular Biology Laboratory, Faculty Medicine and Health Sciences, Warmadewa University	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation; Molecular Biology Laboratory, Faculty Medicine and Health Sciences, Warmadewa University	Amin Soebandrio; Edison Johar; Eryl Sintya; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sri Masyeni; Sukma Oktavianthi; Willy Agustine
EPI_ISL_460094	Molecular Virology Unit, Fondazione IRCCS Policlinico San Matteo , Pavia	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS	Antonino Di Caro; Antonio Piralla; Barbara Bartolini; Cesare E.M. Gruber; Fausto Baldanti; Maria R. Capobianchi; Martina Rueca
EPI_ISL_1860625, EPI_ISL_1871394, EPI_ISL_1871906, EPI_ISL_1877492, EPI_ISL_1878081, EPI_ISL_1885417, EPI_ISL_1891607	see above	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_3246823, EPI_ISL_3268203	Montana Public Health Laboratory	Montana Public Health Laboratory	Carrie Biskupiak; Deborah Gibson; Joy Ritter; Michael Dills; Michelle Mozer
EPI_ISL_5021502, EPI_ISL_5021591	Murni Teguh Memorial Hospital	Eijkman Research Center for Molecular Biology, National Research and Innovation Agency; Microbiology Laboratory, Faculty of Medicine, University of Sumatera Utara	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Inke Nadia Diniyanti Lubis; Iskandar Adnan; Jessica R Saragih; Khin Saw Myint; Lidwina Priliani; Lydia V Panggalo; Muhammad Rezki Rasyak; Mutiara; R Lia Kusumawati; Safarina G Malik; Sahat Halim; Sukma Oktavianthi; Tryna Tania; Willy Agustine
EPI_ISL_3208071	Murni Teguh Memorial Hospital	Genomik Solidaritas Indonesia Laboratorum	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Inke Nadia Diniyanti Lubis; Lia Kusumawati; Meutia Ayuputeri Kumaheri; Mutiara; Reinhart Gabriel; Ririe Fachrina Malisie; Tryna Tania; Vania Gavrila Wikasa
EPI_ISL_2391485	N.H.L Municipal Medical College, Ahmedabad	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Jayshri Pethani; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_1272257, EPI_ISL_1588154, EPI_ISL_1588252	NB-Hôpital Georges L. Dumont	National Microbiology Laboratory (NML)	Anna Majer; Anneliese Landgraff; 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 Huzarewicz; Richard Garceau; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_1446921, EPI_ISL_1823900	NC State Laboratory of Public Health	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; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_1734158, EPI_ISL_3255045	NCSLPH	NCSLPH	Chase K; Glover W; Greene S; Miller MC
EPI_ISL_3241920	NE 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 Unoarumhi
EPI_ISL_3261906	NHLS Port Elizabeth Laboratory	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari Jennifer; Naidoo Yeshee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabuila Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_3261867	NHLS_VIRO	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari Jennifer; Naidoo Yeshee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabuila Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_3275356, EPI_ISL_3275367	NHLS_VIRO Eastern Cape	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari Jennifer; Laguda-Akingba O; Naidoo Yeshee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabuila Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_531504	NHSGGC West of Scotland Specialist Virology Centre / MRC-University of Glasgow Centre for Virus Research	Wellcome Sanger Institute for the COVID-19 Genomics UK	Alasdair MacLean; Alice Broos; Ana da Silva Filipe; Antonia Ho; Cordelia Langford; Daniel Mair; David K. Jackson; David L Robertson; Dominic Kwiatkowski; Elihu Aranday-Cortes; Emma Thomson and Alex Alderton; Ewan Harrison; Ian Johnston; James Shepherd; Jenna Nichols; John Sillitoe; Joseph Hughes; Kathy Li; Kathy Smollett; Kirstyn Brunker; Kyriaki Nomikou; Lily Tong; Marc Niebel; Natasha Jesudason; Natasha Johnson; Patawee Asamaphan; Rajiv Shah; Richard Orton; Roberto Amato; Rory

EPI_ISL_479536	NIV Influenza	(COG-UK) consortium	Gunson; Sarah McDonald; Sonia Goncalves; Sreenu Vattipally; Stephen Carmichael; Yasmin Parr
EPI_ISL_2787854	NJ Public Health and Environmental Laboratories	NIV Influenza	NIV; Potdar; Pune; Varsha on behalf of National Influenza Centre
EPI_ISL_3232157	NJDOH, Public Health and Environmental Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Allison Roder; Byeong Jeong; Chelsea San Filippo; Dana Woell; Jacquelyn Deverell; Lindsey Bodnar; Ryan Pachucki; Shiv K. Verma
EPI_ISL_3150971	NL-Dr. Leonard A. Miller Centre for Health Services	NJ, PHEH	Anna Majer; Anneliese Landgraff; CanCOGE's metadata curation team; Darian Hole; Elsie Grudeski; Gary Van Domselaar; George Zahariadis; Grace Seo; Jennifer Tanner; Kerri Smith; Kirsten Biggar; Laura Gilbert; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Public Health Agency of Canada CanCOGE team; Rhiannon Huzarewicz; Robert Needle; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li; Yang Yu
EPI_ISL_4061039, EPI_ISL_5014610, EPI_ISL_5923941, EPI_ISL_6368493	NL-Dr. Leonard A. Miller Centre for Health Services	National Microbiology Laboratory (NML)	Adel Malek; Anna Majer; Anneliese Landgraff; CanCOGE's metadata curation team; Christopher Corkum; Darian Hole; Elsie Grudeski; Gary Van Domselaar; George Zahariadis; George Zahariadis; Grace Seo; Jennifer Tanner; Kirsten Biggar; Laura Gilbert; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Phillip Andrews; Public Health Agency of Canada CanCOGE team; Rhiannon Huzarewicz; Robert Needle; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li; Yang Yu
EPI_ISL_1540658, EPI_ISL_1540677	NMVRVI	Newfoundland and Labrador - Eastern Health	Astra Vitkauskienė; Darius Cereskevicius; Inga Nasvytiene; Mantas Sarauskas; Marius Sukys; Rasa Ugenskiene; Renaldas Jurkevicius; Rima Vainoriene; Zivile Zemeckiene
see above	NMVRVI	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Ana Steponkiene; Arnoldas Pautienius; Astra Vitkauskienė; Danas Baksa; Dovydas Gecys; Ingrida Olen draite; Jelena Razmuk; Kamile Tamusauskaite; Laura Pareckaite; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte; Vaiva Lesauskaite
EPI_ISL_1397407	NORTH SHORE UNIVERSITY HOSPITAL	National Public Health Surveillance Laboratory	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_3235691, EPI_ISL_3235698	NORTHWELL HEALTH LABORATORIES	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_416743	NRL for Influenza, Centrum Epidemiology and Microbiology of National Institute of Public Health, Czech Republic	Wadsworth Center, New York State Department of Health	Akexander Nagy; Barbara Muehleemann; Christian Drosten; Dusan Trnka; Helena Jirincova; Jaromira Vecerova; Jörn Beheim-Schwarzbach; Julia Schneider; Ludmila Novakova; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_489106	NU-OMICS DNA Sequencing research facility, Northumbria University	Charite Universitaetsmedizin Berlin, Institute of Virology	Andrew Nelson; Brendan Payne; Chris Duncan; Clive Graham; Cordelia Langford; Darren Smith and Alex Alderton; David K. Jackson; Debra Padgett; Dominic Kwiatkowski; Edward Barton; Emma Swindells; Ewan Harrison; Garren Scott; Gary Black; Gary Eltringham; Greg Young; Ian Johnston; Jane Greenaway; Jennifer Collins; John Allan; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Joshua Lynn; Lynn Dover; Matthew Bashton; Paul Baker; Roberto Amato; Sarah Essex; Shea Waugh; Shirelle Burton-Fanning; Sonia Goncalves; Steve Liggett; Wen Yew; Yursi Taha
EPI_ISL_1656849, EPI_ISL_1657252, EPI_ISL_1657308, EPI_ISL_1659545	NVSP	National Public Health Surveillance Laboratory	Ana Steponkiene; Arnoldas Pautienius; Astra Vitkauskienė; Danas Baksa; Dovydas Gecys; Ingrida Olen draite; Jelena Razmuk; Kamile Tamusauskaite; Laura Pareckaite; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte; Vaiva Lesauskaite
EPI_ISL_1227197, EPI_ISL_1854700	NYC Pandemic Response Lab	Wadsworth Center, New York State Department of Health	Alexis Russel; 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
see above	NYU Langone Health	Department of Pathology and Medicine, New York University School of Medicine	Adriana Heguy; Amy Rapkiewicz; Antonio Serrano; Christian Marier; Dacia Dimitrino; Emily Huang; Gael Westby; George Jour; Guomiao Shen; Jared Pinnell; John Cadley; John Chen; Margaret Black; Maria Aguiro-Rosenfeld; Marie Samanovic-Golden; Mark J. Mulligan; Mark Mulligan; Matija Snuderl; Matt Mauro; Matthew T. Maurano; Megan Hogan; Nick Vulpesco; Paolo Cotzia; Paul Zappile; Peter Meyn; Raquel Ordonez Ciriza; Raven Luther; Sitharam Ramaswami; Tatiana Gindin; Theodore Vougiouklakis; Vanessa Raabe; Xiaojun Feng; Yutong Zhang
EPI_ISL_444669, EPI_ISL_1654594, EPI_ISL_2161705, EPI_ISL_2161762, EPI_ISL_3245488, EPI_ISL_3245530, EPI_ISL_3245660	NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine	Adriana Heguy; Alireza Khodadadi-Jamarray; Amy Rapkiewicz; Andre M. Ribeiro-Jos-Santos; Andrew Lytle; Antonio Serrano; Brendan Belovaras; Christian Marier; Dacia Dimitrino; Emily Huang; Gael Westby; George Jour; Guigang Wang; Guomiao Shen; Iman Osman; Jared Pinnell; John Cadley; John Chen; Lawrence H. Lin; Ludovic Boyard; Margaret Black; Maria Aguiro-Rosenfeld; Marie Samanovic-Golden; Mark J. Mulligan; Matija Snuderl; Matthew T. Maurano; Megan Hogan; Nick Vulpesco; Paolo Cotzia; Paul Zappile; Peter Meyn; Raquel Ordonez Ciriza; Raven Luther; Sitharam Ramaswami; Tatiana Gindin; Theodore Vougiouklakis; Vanessa Raabe; Xiaojun Feng; Yutong Zhang
EPI_ISL_1960528	Nacionálne 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_1960250, EPI_ISL_1960377, EPI_ISL_1960401, EPI_ISL_1960407, EPI_ISL_2082061, EPI_ISL_2082240, EPI_ISL_2082325, EPI_ISL_2334501	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_862844	Nara Medical University Hospital	Fujita health University, School of Medicine, Department of Microbiology	Masahiro Suzuki; Yohei Doi
EPI_ISL_3191353, EPI_ISL_3191380	Nara Prefecture Institute of Health	Nara Prefecture Institute of Health	Iori Minami; Kentaro Itokawa; Makoto Kuroda; Mamoru Nakano; Masaki Yoneda; Masanori Hashino; Rina Tanaka; Seiko Yamazaki; Shoko Chiba; Tsuyoshi Sekizuka; Yuki Matsuura
EPI_ISL_4508259	Naraya Medical Center, Bekasi	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Sulistiyohadi; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_7310138	Nastavni zavod za javno zdravstvo Splitsko- Dalmatinske županije	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferenčak; Josipa Kuzle; Ljiljana Žmak; Mihaela Brovack
EPI_ISL_1233537	National Center for Infectious and Parasitic Diseases (NCIPD)	National Center for Infectious and Parasitic Diseases (NCIPD)	Alexiev et al
EPI_ISL_1231567, EPI_ISL_1231600, EPI_ISL_1231705	National Center for Infectious and Parasitic Diseases (NCIPD)	National Center for Infectious and Parasitic Diseases (NCIPD)	Alexiev et al
EPI_ISL_1854615	National Center of Disease Control and Prevention of the Republic of Armenia	UW Virology Lab	Alexander Greninger; Anahit Hovhannisyan; Andranik Chavushyan; Anna Khazaryan; Arsen Arakelyan; Diana Aveyan; Gisane Khachabyan; Hong Xie; Hovsep Ghazaryan; Keith R. Jerome; Lasata Shrestha; Lyudmila Niazyan; Maria Nikoghosyan; Meei-Li Huang; Michelle Lin; Nelli Muradyan; Pavitra Roychoudhury; Roksana Zakharyan; Shah Mohamed Bakhash; Siras Hakobyan; Tamara Sirunyan
EPI_ISL_1302116, EPI_ISL_1401147, EPI_ISL_1401201, EPI_ISL_1401229, EPI_ISL_1401324, EPI_ISL_1401328, EPI_ISL_1401372, EPI_ISL_1509788, EPI_ISL_1509833, EPI_ISL_1608226, EPI_ISL_1608294, EPI_ISL_1608350, EPI_ISL_1608420, EPI_ISL_1608525, EPI_ISL_1608548, EPI_ISL_1628505, EPI_ISL_1786243, EPI_ISL_1786301, EPI_ISL_2081972, EPI_ISL_2180069, EPI_ISL_2180184, EPI_ISL_2180187, EPI_ISL_2180270, EPI_ISL_2180274, EPI_ISL_2180339, EPI_ISL_2180344, EPI_ISL_2180377, EPI_ISL_2180379, EPI_ISL_2180392, EPI_ISL_2180416, EPI_ISL_2259257, EPI_ISL_2379032, EPI_ISL_2379215, EPI_ISL_2621257, EPI_ISL_2621327, EPI_ISL_2621439, EPI_ISL_2621444, EPI_ISL_2621459, EPI_ISL_2841999, EPI_ISL_2967046, EPI_ISL_2967098, EPI_ISL_2967101, EPI_ISL_3232627, EPI_ISL_3232635, EPI_ISL_3232641, EPI_ISL_3232674, EPI_ISL_3232677, EPI_ISL_3232710, EPI_ISL_3543309, EPI_ISL_3796460, EPI_ISL_3796518, EPI_ISL_3796555, EPI_ISL_4031618, EPI_ISL_4031666, EPI_ISL_4032109, EPI_ISL_4032121, EPI_ISL_4541220, EPI_ISL_4541288, EPI_ISL_4546793, EPI_ISL_4710112, EPI_ISL_4710477, EPI_ISL_4710536, EPI_ISL_4711632, EPI_ISL_4711657, EPI_ISL_4731316, EPI_ISL_4731361, EPI_ISL_4731405, EPI_ISL_4731412, EPI_ISL_4731419, EPI_ISL_4731430, EPI_ISL_4778757, EPI_ISL_5417482, EPI_ISL_5417525, EPI_ISL_5739202, EPI_ISL_5739445, EPI_ISL_5739485, EPI_ISL_5845531, EPI_ISL_5845538, EPI_ISL_5845569, EPI_ISL_5845578, EPI_ISL_5845588, EPI_ISL_5845633, EPI_ISL_5845664, EPI_ISL_5845668, EPI_ISL_5845693, EPI_ISL_5845738, EPI_ISL_5845748, EPI_ISL_585186, EPI_ISL_5855215, EPI_ISL_6101740, EPI_ISL_6102288, EPI_ISL_6102373, EPI_ISL_6102493, EPI_ISL_6102945, EPI_ISL_6103197, EPI_ISL_6103234, EPI_ISL_6103987, EPI_ISL_6104084, EPI_ISL_6104522, EPI_ISL_6104674, EPI_ISL_6104733, EPI_ISL_6104884, EPI_ISL_6111633, EPI_ISL_6115647, EPI_ISL_6115685, EPI_ISL_6115766, EPI_ISL_6115831, EPI_ISL_6115867, EPI_ISL_6115905, EPI_ISL_6711621, EPI_ISL_6711900, EPI_ISL_6711954, EPI_ISL_7326082, EPI_ISL_7326571, EPI_ISL_7326665, EPI_ISL_7326740, EPI_ISL_7326838, EPI_ISL_7326849, EPI_ISL_7327008, EPI_ISL_7327037, EPI_ISL_7327072, EPI_ISL_7327114, EPI_ISL_7327269, EPI_ISL_7327377, EPI_ISL_7327440, EPI_ISL_7327508, EPI_ISL_7327526, EPI_ISL_7327606, EPI_ISL_7327639, EPI_ISL_7327684, EPI_ISL_7327774, EPI_ISL_7327910, EPI_ISL_7328034, EPI_ISL_7328059, EPI_ISL_7328290, EPI_ISL_7328329			
see above	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev; Alexiev et al; Dimitrova; Dobrinov; Donchev; Grigороva L.; Grigороva L.; Hristova; Ivanov; Kantardjiev; Korsun; Philipova; Stoitsova; Stoykov; Trifonova
EPI_ISL_2107088	National Centre For Cell Science – INSACOG	National Centre For Cell Science	Ajay Pillai; Dhiraj Paul; INSACOG Consortium team; Manoj Kumar Bhat; Mitali Inamdar; Mohak P Gujare; Shivang P. Bhanushali; Yogesh Shouche
EPI_ISL_2106786	National Centre for Disease Control	CFDP-INSACOG	Ashwin Dalai; Asmita Gupta; Divya Vashisht; Murali Bashyam; Pratyusha Bala; Vinay Doripadi
EPI_ISL_410535, EPI_ISL_414379, EPI_ISL_414380	National Centre for Infectious Diseases	Programme in Emerging Infectious Diseases, Duke-NUS Medical School	Barnaby E Young; Danielle E Anderson; David CB Lye; Gavin JD Smith; Jayanthi Jayakumar; Martin Linster; Yan Zhuang; Yee Sin Leo; Yvonne CF Su
EPI_ISL_1909877, EPI_ISL_1911665	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_6640857, EPI_ISL_7120860	National Health Laboratory	Botswana Harvard HIV Reference Laboratory	Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makheba; Keatrole Ntshambiwa; Kgomotso Moruisi; Legodile Kooepile; Mosepelle Mosepelle; Mphaphi B. Mbulawa; Ontametse T. Bareng; Pamela Smith-Lawrence; Roger Shapiro; Sefetogi Ramaolaga; Shahin Lockman; Sikhulle Moyo; Simani Gaseitsiwe; Thongbotho Mphoyakgosi; Wonderful T. Choga
EPI_ISL_1366857, EPI_ISL_1817858	National Health Laboratory Service, South Africa	KRISP, KZN Research Innovation and Sequencing Platform	Emmanuel SJ; Giandhari J; Khan S; Laguda-Akingba O; Lessells R; Mdlalose K; Naidoo Y; Pillay S; Ramphal U; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_3252979	National Health Laboratory, Ministry Of Health And Sports, The Republic Of The Union Of Myanmar	Pathogen Genomics Center, National Institute of Infectious Diseases	Eh Htoo Pe; Htay Htay Tin; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Reiko Saito; Rina Tanaka; Tsuyoshi Sekizuka; Wint Wint Phyu
EPI_ISL_416036	National Influenza Center - Instituto Adolfo Lutz	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Adriana Bugno; Adriano Abbud; Carlos Henrique Camargo; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Daniela Bernardes Borges da Silva; Erica Valessa Ramos Gomes; Fabiana Cristina Pereira dos Santos; Maria do Carmo Sampaio Tavares Timenetsky; Simone Guadagnucci Morillo; Terezinha Maria de Paiva
EPI_ISL_408668	National Influenza Center - National Institute of Hygiene and Epidemiology (NIHE)	National Influenza Center - National Institute of Hygiene and Epidemiology (NIHE)	; Hoang Vu Mai Phuong; Le Thi Quynh Mai; Le Thi Thanh; Nguyen Le Khanh Hang; Nguyen Phuong Anh; Nguyen Vu Son; Pham Thi Hien; Tran Thu Huong; Ung Thi Hong Trang; Vuong Duc Cuong
EPI_ISL_416429	National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE)	National Influenza Center,	Dang Duc Anh; Futoshi Hasebe; Hoang Vu Mai Phuong; Kouichi Morita; Le Quynh Mai; Le Thi Thanh; Meng Ling Moi; Nguyen Le Khanh Hang; Nguyen Phuong Anh; Nguyen Vu Son; Pham Hong Quynh Anh; Pham Thi Hien; Taichiro Takemura; Takeshi

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EPI_ISL_410301	National Influenza Centre, National Public Health Laboratory, Kathmandu, Nepal	The University of Hong Kong	Alfonso J. Rodriguez-Morales; Anup Bastola; Basu Dev Pandey; Bibek Kumar Lal; Daniel Chu; Haoguo Gu; Leo Poon; Malik Peiris; Ranjit Sah; Runa Jha
EPI_ISL_1469262	National Institute Health Research and Development	National Institute of Health Research and Development	Agustiningih; Arie Ardiansyah Nugraha; Fauzul Muna; Hana Apsari Pawestri; Hartanti Dian Ikawati; Herna; Holy Arif Wibowo; Irene Lorinda Indalao; Kartika Dewi Puspa; Kindi Adam; Krisna Nur Andriana Pangesti; Natalie Laurencia Kipuw; Nely Puspandari; Ni Ketut Susilarini; Nike Susanti; Nurika Hariastuti; Reni Herman; Ririn Ramadhany; Subangkit; Tati Febrianti; Triyani Soekarso; Uly Alfi Nikmah; Vivi Setiawaty.; Yuni Rukminiat
EPI_ISL_417186, EPI_ISL_3219781, EPI_ISL_3219883, EPI_ISL_3219891	National Institute for Communicable Diseases of the National Health Laboratory Service	National Institute for Communicable Diseases of the National Health Laboratory Service	A; Allam M; Amoako DG; Bhiman JN; Everett J; Ismail A; Khumalo Z; Kwenda S; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C; Subramoney K; van Heusden P; von Gottberg
EPI_ISL_1909958, EPI_ISL_1909959, EPI_ISL_1910045, EPI_ISL_1910049, EPI_ISL_1910116, EPI_ISL_1910175, EPI_ISL_1910233, EPI_ISL_1910237, EPI_ISL_1911499, EPI_ISL_1911567, EPI_ISL_1911897	see above	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_408485, EPI_ISL_408486, EPI_ISL_408488	National Institute for Viral Disease Control and Prevention, China CDC	National Institute for Viral Disease Control & Prevention, CCDC	Baoying Huang; Fei Ye; George F. Gao; Guizhen Wu; Jianxiang Li; Kangchen Zhao; Li Zhao; Peihua Niu; Quanyi Wang; Roujian Lu; Shenjiao Wang; Wenbo Xu; Wenjie Tan; Wenling Wang; Xiang Zhao; Yang Pan; Yong Shi
EPI_ISL_402119	National Institute for Viral Disease Control and Prevention, China CDC	National Institute for Viral Disease Control and Prevention, China CDC	Ji Wang; Weimin Zhou; Peihua Niu; Peipei Liu; Faxian Zhan; Welfeng Shi.; Baoying Huang, Jun Liu, Li Zhao, Yao Meng, Xiaozhou He, Fei Ye, Na Zhu, Yang Li, Jing Chen, Wenbo Xu, George F. Gao, Guizhen Wu; Wenjie Tan, Xiang Zhao, Wenling Wang, Xuejun Ma, Yongzhong Jiang, Roujian Lu
EPI_ISL_1447467	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; Seiichiro Fujisaki; Shinichiro Hirai; Tsuyoshi Sekizuka
EPI_ISL_3259564	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Corina Casangiu; Dan Otelea; Leontina Banica; Marius Surleac; Ovidiu Vlaicu; Petre Milu; Robert Hohan; Simona Paraschiv
EPI_ISL_1492082, EPI_ISL_1492119, EPI_ISL_1492192, EPI_ISL_1588494, EPI_ISL_3229667	National Institute of Public Health	National Institute of Public Health	Alexander Nagy; Dusan Trnka; Helena Jirincova; Jaromira Vecerova; Timotej Suri
EPI_ISL_1261241	National Institute of Public Health	National Reference Laboratory for Influenza and Respiratory Viruses CZE	Alexander Nagy; Dusan Trnka; Helena Jirincova; Jaromira Vecerova; Timotej Suri
EPI_ISL_1745015	National Institute of Public Health - National Institute of Hygiene	1. 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 Drózd; Jakub Lach; Katarzyna Zacharczuk; Klaudyna Królowska; Maciej Borowiec; Magdalena Nowakowska; Magdalena Traczyk-Borszyńska; Marcin Słomka; Marta Sobalska-Kwapis; Małgorzata Sadkowska-Todys; Tomasz Płoszaj; Tomasz Wolkowicz
EPI_ISL_1625234, EPI_ISL_1817423	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 Štorman; 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 Zohar Čretnik
EPI_ISL_1625408, EPI_ISL_1625459	National Laboratory for Health, Environment and Food, OMM, Koper	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
EPI_ISL_1625191	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_1240391, EPI_ISL_1240614, EPI_ISL_1240620, EPI_ISL_1267118	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_1625044, EPI_ISL_1625055, EPI_ISL_1817116, EPI_ISL_1625215	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
EPI_ISL_1625481	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_1623693, EPI_ISL_1801784	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	Florian Juszcak; François Dufresne; Gautier Detry; Guillaume Bayon-Vicente; Ruddy Wattiez
EPI_ISL_3235100, EPI_ISL_3235108, EPI_ISL_3235114, EPI_ISL_3235123, EPI_ISL_3235134, EPI_ISL_3235145, EPI_ISL_3235154, EPI_ISL_3235175, EPI_ISL_3235185, EPI_ISL_3235194, EPI_ISL_3235226	see above	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Michelle Hamilton; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_416829, EPI_ISL_416866, EPI_ISL_416907	National Public Health Laboratory	Malaysia Genome Institute	Azrin Ahmad; Enizza Kasim; Hani Mat Hussin; Irni Suhayu Sapian; Mohd Faizal Abu Bakar; Mohd Noor Mat Isa; Noorliza Mohamad Noordin; Nor Azfa Johari; Norazimah Tajudin; Nurhezreen Md Iqbal; Rehan Shuhada Abu Bakar; Selvanesan Sengol; Shahrul Hisham Zainal Ariffin; Shamsidar Sopi; Siti Noraini Othman; W Afiza W Mohd Arifin; Yu Kie Chem; Yusuf Muhammad Noor
EPI_ISL_3184584	National Public Health Laboratory	National Public Health Laboratory/CSIR-Institute of Genomics and Integrative Biology	National Public Health Laboratory Team
EPI_ISL_2009232	National Public Health Laboratory Malaysia	National Public Health Laboratory Malaysia	Aziyati O; Chong CK; Hani MH; Hannah PYP; JL Tan; Kamal HKZ; Mohd AY; Noorliza MN; Norazimah T; Norhayati R; NurulAina MCA; Nurulsyahida I; Rehan SAB; Selvanesan S; Ushananthony R; W.NurAfiza WMA Zirwatul AA; YF Ngeow; Yukie C
EPI_ISL_410713, EPI_ISL_1704832, EPI_ISL_2790296, EPI_ISL_2790297, EPI_ISL_2790335, EPI_ISL_3186010, EPI_ISL_3186017, EPI_ISL_3186887, EPI_ISL_3262026, EPI_ISL_3266157	see above	National Public Health	Cui L; Grace Jie Yin Ngan; Katherine Ching; Lin Cui; Lin RTP; Mak TM; Octavia S; Raymond Tzer Pin Lin; Royce Ang; Tze Minn Mak; Zhenyang Zhou

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EPI_ISL_3184529	National Public Health Laboratory/Bharatpur Hospital COVID-19 PCR Lab	National Public Health Laboratory/CSIR-Institute of Genomics and Integrative Biology	National Public Health Laboratory Team /Bharatpur Hospital COVID-19 PCR Lab Team
EPI_ISL_2095970, EPI_ISL_2095991	National Public Health Surveillance Laboratory	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_7139574, EPI_ISL_7139681, EPI_ISL_7139704, EPI_ISL_7139732, EPI_ISL_7140003	National Reference Laboratory, Laboratories Department, Cotonou, Benin	Noguchi Memorial Institute for Medical Research, University of Ghana, Legon, Ghana	Ange D. Dossou; Anges W. Yadouleton; Benjamin I.B. Hounkpatin; Bright Adu; Hilda Opoku Frempong; Joyce Apiah-Kubi; Keren O. Attiku; Quaneeta Mohhtar; Rene K. Keke
EPI_ISL_1055166, EPI_ISL_1092736, EPI_ISL_1299425, EPI_ISL_1323733, EPI_ISL_1323745, EPI_ISL_1323812, EPI_ISL_1357992, EPI_ISL_1398791, EPI_ISL_1500029, EPI_ISL_1552433, EPI_ISL_1552631, EPI_ISL_1589356, EPI_ISL_1589358, EPI_ISL_1589505, EPI_ISL_1732252, EPI_ISL_1785278, EPI_ISL_1791245, EPI_ISL_1960774, EPI_ISL_2029320, EPI_ISL_2789656, EPI_ISL_2968192, EPI_ISL_2968277, EPI_ISL_2968281, EPI_ISL_3204911, EPI_ISL_3204917, EPI_ISL_3204928, EPI_ISL_3205040, EPI_ISL_3205054, EPI_ISL_3205187, EPI_ISL_3205188, EPI_ISL_3205221, EPI_ISL_3205255, EPI_ISL_3205289, EPI_ISL_3205338, EPI_ISL_3205374, EPI_ISL_3205431, EPI_ISL_3205459, EPI_ISL_3247550, EPI_ISL_3247554, EPI_ISL_3247703, EPI_ISL_3247742, EPI_ISL_3253027, EPI_ISL_3253058, EPI_ISL_3253096, EPI_ISL_3253126, EPI_ISL_3253128, EPI_ISL_3253129, EPI_ISL_3253143, EPI_ISL_3253194, EPI_ISL_3253212, EPI_ISL_3253221	National Virus Reference Laboratory	Calum Walsh; Charlene Bennet; Charlene Bennett; Cillian F De Gascun; Fiona Crispie; Gabriel Gonzalez; Guerrino Macori; Jonathan Dean; Matthew McCabe; Michael Carr; Paul Cotter; Seamus Fanning; Zoe Yandle	
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EPI_ISL_1270792	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski; Mark Pandori
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EPI_ISL_3280946, EPI_ISL_3281006	New South Wales Health Pathology Royal Prince Alfred Hospital	Microbiology RPAH	Au, J.; Bull, R.; Deveson, I.; Foster, C.; Rawlinson, W.; Ruiz Silva, M.; Van Hal, S.
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EPI_ISL_1254582, EPI_ISL_1317638, EPI_ISL_1490412, EPI_ISL_1547619, EPI_ISL_1820759	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 Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_1612372	North Dakota Department of Health, Public Health Laboratory	North Dakota Department of Health, Public Health Laboratory	Lisa Wingerter
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EPI_ISL_5332928	North Lantau Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_1308206, EPI_ISL_1309312, EPI_ISL_1978385, EPI_ISL_3288763, EPI_ISL_3288902, EPI_ISL_3288941	Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust	COVID-19 Genomics UK (COG-UK) Consortium	Andrew Nelson; Brendan Payne; Clive Graham; Darren L Smith; Debra Padgett; Edward Barton; Emma Swindells; Garren Scott; Gary Black; Gary Eltringham; Giles S Holt; Greg R Young; Jane Greenaway; Jennifer Collins; John Allan; Joshua Loh; Lynn Dover; Matthew Bashton; Mohammad A Tariq; Paul Baker; Sarah Essex; Steve Liggett; Wen C Yew; Yusri Taha
EPI_ISL_3185867	Northwestern Memorial Hospital	Northwestern University - Ozer Lab	Chad J. Achenbach; Chao Qi; Egon A. Ozer; Judd F. Hultquist; Lucy M. Simons; Lawrence J. Jennings; Michael G. Ison; Ramon Lorenzo-Redondo; Taylor J. Dean
EPI_ISL_1578891, EPI_ISL_1820792, EPI_ISL_2226086	Norwegian Institute of Public Health, Department of Virology	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 Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_1685359	Noth Estonia Medical Centre	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Liidia Dotsenko et al.
EPI_ISL_1301782	Nucleic Acid Testing, National Reference Laboratory	GIGA Medical Genomics	Bouchra Boujemla; Esperence Umumararungu; Jacob Souopgui; Keith Durkin; Léon Mutesa; Maria Artesi; Marie-Pierre Hayette; Nathalie Renotte; Patrick Tuyisenge; Robert Rutayisire; Sabin Nsanzimana; Swaibu Gatara; Sébastien Bontems; Vincent Bours; Yvan Butera
EPI_ISL_5502894	Nyanyangbwe HIV Reference Laboratory	Botswana Harvard HIV Reference Laboratory	Boitumelo J. L. Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratile Ntshambiwa; Kgomotso Moruisi; Legodile Koepile; Letsibogo Gaoraelwe; Mosepele Mosepele; Mphaphi B. Mbulawa; Ontlametse T. Bareng; Pamela Smith-Lawrence; Roger Shapiro; Sefetogi Ramaolaga; Shahin Lockman; Sikhulile Moyo; Simani Gasetlswi; Thela Tefelo; Thongbotho Mphoyakgosi; Wonderful T. Choga
EPI_ISL_509194, EPI_ISL_832586, EPI_ISL_832758, EPI_ISL_1541368, EPI_ISL_1541437, EPI_ISL_1541466, EPI_ISL_1541537, EPI_ISL_1541856, EPI_ISL_1541872, EPI_ISL_1541940	see above	Oregon SARS-CoV-2 Genome Sequencing Center	Alec J. Hirsch; Andrew C. Adey; Benjamin N. Bimber; Brendan L. O'Connell; Brian J. O'Roak; Daniel N. Streblov; Donna Hansel; Guang Fan; Kayla Carter; Ruth V. Nichols; Sally B. Grindstaff; Sally Grindstaff; Sonia Acharya; William B. Messer; Xuan Qin
EPI_ISL_2402540, EPI_ISL_7310167	OLVZ Aalst	OLVZ Aalst	Astrid Holderbeke
EPI_ISL_2840718, EPI_ISL_2982190, EPI_ISL_3233051, EPI_ISL_3233113, EPI_ISL_3427390	OSPEDALE CIVILE TERAMO - CENTRO TRASFUSIONALE	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_3734000, EPI_ISL_4073265, EPI_ISL_4990389, EPI_ISL_5984601	OSPEDALE SAN SALVATORE - MEDICINA DI LABORATORIO	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_6582776, EPI_ISL_6582777, EPI_ISL_6582778, EPI_ISL_6582790, EPI_ISL_6582809, EPI_ISL_6582819	Ochsner Health	BioInfoExperts	Amy Feehan; Ben Lain; Chris Huston; David J. Nolan; Judy Crabtree; Julia-Garcia-Diaz; Lucio Miele; Rebecca Rose; Samuel Moot; Susanna L. Lamers; Tessa LaFleur
EPI_ISL_780670, EPI_ISL_1753844, EPI_ISL_1801149	Ohio Department of Health Laboratory	Ohio Department of Health Laboratory	Allison Black; Brent Lee; Caitlin McDonnell; Eric Brandt; Erica Leasure; Glen McGillivray; Heather Blankenship; Holmes; Jade Mowery; Jennifer; Kelsey Flore; Keoni Omura; Kirtana Ramadugu; Quanta Brown; Stephanie Mccracken; Tyler Payne; and Tammy Bannerman
EPI_ISL_491969	Oman-NIC	Department of Microbiology and Immunology-SQUH	Abdulla Balkhair; Ahlam Al-Amri; Aisha Al-Amri; Aisha Al-Busaidi; Amina Al-Jardani; Fahad Zadjali; Fatma BaAlawi; Hamida Al-Barwani; Hanan Al-kind; Intisar Al-Shukri; Khulood Al-Mammary; Mohammed Al-Tobi; Samiha Al-Kharusi; Samira Al-Maruqi; Zeyana Al-Dahmani
EPI_ISL_1533289, EPI_ISL_1532290	Oman-National Influenza Center	Biotechnology & OMICs Laboratory	Abdul Latif Khan; Ahmed Al Harrasi; Ahmed Al-Rawahi; Ahmed N Al-Rawahi; Aisha Al-Amri; Amal Al-Maani; Amina Al-Jardani.; Bilal Hussain; Fahad Al-Balushi; Hanan Al-Kindi; Intisar Al-Shukri; Laila Al-Balushi; Sajjad Asaf; Samira Al-Mahruqi; Samiya Al-Zadjali; Saqib Bilal

EPI_ISL_1739628, EPI_ISL_1739794, EPI_ISL_1740169, EPI_ISL_1740205, EPI_ISL_1740269	Ontario's COVID-19 Genomics Rapid Response Coalition	McMaster University	Ahmed Draia; Allison McGeer; Ana Cabrera; Andrew G. McArthur; Angel Li; Emily Panousis; Hooman Derakhshani; Jalees Nasir; Kuganya Nirmalarajah; Marek Smieja; Michael Surette; Patryk Aftanas; Samira Mubareka
EPI_ISL_2158567, EPI_ISL_3216794, EPI_ISL_3262793, EPI_ISL_3262799, EPI_ISL_3262802, EPI_ISL_3262856	Oregon State Public Health Laboratory	Oregon State Public Health Laboratory	Eugene Yeboah; John Fontana and Shane Sevey; Laura Tsaknaridis; Rafia Razzaque; Vanda Makris
EPI_ISL_841679, EPI_ISL_951742, EPI_ISL_951955, EPI_ISL_1310271, EPI_ISL_1387731, EPI_ISL_1387766, EPI_ISL_1387801, EPI_ISL_1388535, EPI_ISL_1476361, EPI_ISL_1546666, EPI_ISL_1546809, EPI_ISL_1546857, EPI_ISL_1546910, EPI_ISL_1730636, EPI_ISL_3180461, EPI_ISL_3180472, EPI_ISL_3181461, EPI_ISL_3181475, EPI_ISL_3181551, EPI_ISL_3181643, EPI_ISL_3181645, EPI_ISL_3181649, EPI_ISL_3181708, EPI_ISL_3181882, EPI_ISL_3181920, EPI_ISL_3182584	see above	Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre Alec Birchley; Alexander Adams; Amy Gaskin; Angela Marchbank; Bree Gatica-Wilcox; Catherine Moore; Jason Coombes; Joanne Watkins; Joel Southgate; Johnathan Evans; Laura Gifford; Lauren Gilbert; Lee Graham; Malorie Perry; Matthew Bull; Nicole Pacchiarini; Sally Corden; Sara Kumziene-Summerhayes; Sara Rey; Sarah Taylor; Simon Cottrell; Sophie Jones; Tom Connor
EPI_ISL_417483	Oslo University Hospital, Department of Medical Microbiology	Norwegian Institute of Public Health	Hilde Elshaug; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes
EPI_ISL_417488	Oslo University Hospital, Department of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes
EPI_ISL_3242264, EPI_ISL_3243248, EPI_ISL_3243329, EPI_ISL_3243350	Osmania Medical College	CDFD	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammlil; Reelina Basu; Vinay Donipadi
EPI_ISL_788948	Ospedale "Di Venere"	Beaconlab (Bioinformatics, Evolution and Comparative Genomics lab), Dept of Biosciences, University on Milan	Chiara M; Iacobellis M; Manzari C; Parisi A; Pesole G; Piluscio R; d'Avenia M
EPI_ISL_528924	Ospedale "Giuseppe Mazzini"-Teramo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_529020	Ospedale Civile S. Liberatore-Atri	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_2264884	Ospedale Generale Regionale F. Miulli	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Ceci E.; Del Sambro L.; Parisi A.; Simone D.
EPI_ISL_1824133 EPI_ISL_1825100 EPI_ISL_3032301	Ospedale San Camillo De Lellis Ospedale Sandro Pertini ASL Roma2 Ospedale Santa Caterina Novella	INMI Lazzaro Spallanzani IRCCS INMI Lazzaro Spallanzani IRCCS Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	A De Luca; CEM Gruber; E Sperandio; F Santini; G Bonfiglio; G Orlandi; L Casertano; M Rueca B Bartolini; CEM Gruber; F De Nicola; F Messina; G Cappiello; M Pallocca; O Butera; S Romano Bianco A.; Bruno A. R.; Capozzi L.; Del Sambro L.; Difato L.; Parisi A.; Simone D.
EPI_ISL_2820746	Ospedale Santissima Annunziata	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambro L.; Difato L.; Giannico A; Manzari C.; Parisi A.; Pesole G.; Ridolfi D.; Simone D.; Tampoia M.
EPI_ISL_2264793	Ospedale di Venere	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambro L.; Giannico A.; Iacobellis M.; Parisi A.; Ridolfi D.; Simone D.
EPI_ISL_1323985, EPI_ISL_1547680, EPI_ISL_1578844, EPI_ISL_1820502, EPI_ISL_2225991, EPI_ISL_3229926, EPI_ISL_3229927, EPI_ISL_3232618	see above	Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology	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 Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_5945861, EPI_ISL_6699181, EPI_ISL_6885257	Outre Mer	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; François Nestour; Frédéric Lemoine; Julien Fumey; Laurence Fagour; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Slim El Khiri; Sylvie Behillil; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_1035934	Outre Mer CH de Mayotte	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Combe Patrice; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_995395, EPI_ISL_1001400, EPI_ISL_1001443, EPI_ISL_1096234, EPI_ISL_1416981, EPI_ISL_3219521, EPI_ISL_3245809, EPI_ISL_3392634, EPI_ISL_3979702, EPI_ISL_3979720, EPI_ISL_4171376, EPI_ISL_4171393, EPI_ISL_4171479, EPI_ISL_5054145, EPI_ISL_5314198	see above	Outre mer	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Angela Brisebarre; Camille Capel; Christophe Malabat; Combe Patrice; Corinne Maufrais; Dominique Rousset; Etienne Simon-Lorière; François Nestour; Frédéric Lemoine; GréGoire Potiron; Hub de Bioinformatique et Biostatistique; Hub de bioinformatique et Biostatistique; Julien Fumey; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Rousset (Guy) Dominique; Rousset Dominique; Slim El Khiri; Slim El-Khiri; Sylvie Behillil; Sylvie Van der Werf; Sylvie van der Werf; Vincent Enouf
EPI_ISL_628510, EPI_ISL_628598, EPI_ISL_628629, EPI_ISL_652976, EPI_ISL_950957, EPI_ISL_1309737, EPI_ISL_1475655, EPI_ISL_1475706, EPI_ISL_1833035, EPI_ISL_1833037, EPI_ISL_2127635	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; Catrin 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_1040043	PCR Laboratory, The First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan, China	PCR Laboratory, The First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan, China	Guanglin Cui; Hao Guo; Junhu Wan; Lei Zheng; Li Sun; Lijuan Rong; Meijing Long; Shijie Zhang; Ting Sun; Xianchun Meng; Xiangbo Huang
EPI_ISL_5015511 EPI_ISL_492626, EPI_ISL_501601	PGR USLD Chênes Blancs 1er ét PHE South West Regional Laboratory, National Infection Service	CHU Pontchaillou Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	DE TAYRAC Marie; DENOUAL Florent; ETCHEVERRY Amandine; FEBREAU Christine; GALIBERT Marie Dominique; GROHLIER Claire; JAGLINE Steven; PRONIER Charlotte; QUENET Benjamin; SASSI Mohamed; THIBAUT Vincent Barry Vipond; Cordella Langford; David K. Jackson; Dominic Kwiatkowski; Dr Peter Muir; Ewan Harrison; Hannah Pymont; Ian Johnston; John Sillito 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
EPI_ISL_4101593	PKD Jempol	UKM Medical Molecular Biology Institute (UMBI)	Nur Alyaa Afifah Md Shahri
EPI_ISL_5428875	PKD TAMPIN	UKM Medical Molecular Biology Institute (UMBI)	Mira Farzana binti Mohamad Mokhtar
EPI_ISL_3733988, EPI_ISL_3990089, EPI_ISL_4273325, EPI_ISL_5740533, EPI_ISL_5740565, EPI_ISL_5864544, EPI_ISL_6641427, EPI_ISL_6641437, EPI_ISL_6641512	see above	PO AVEZZANO - U.O.C. Laboratorio Analisi	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_1795086	PRONTO SOCORRO MUNICIPAL TAMBAU	Instituto Butantan / ESALQ- Piracicaba	Antonio Jorge Martins; Bianca Cechetto Carlos; Mendelics; Bibiana Santos; Claudia Renata dos Santos Barros; David Schlesinger. Hemocentro Ribeirão Preto: Simone Kashima; Debora Botequiu Moretti. Centro de Genómica Funcional da ESALQ: Luiz Lehmann Coutinho; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira dos Santos; Elisângela Chicaroni Mattos; Erika Freitas; Evandra Strazza Rodrigues; Felipe Allan da Silva da Costa; Flavia Aburjaile; Guilherme Targino Valente; Heidge Fukumasu. USP-Botucatu: Rejane Maria Tommasini Grotto; Instituto Butantan: Alexander Roberto Precioso; Jayme A. Souza-Neto; Jessica Cristina Chagas Lesbon; José Salvatore Leister Patané; João Paulo Kitajima; Luiz Carlos Junior de Alcantara; Maria Carolina Elias; Marta Giovanetti; Patricia Akemi Assato; Rafael dos Santos Bezerra; Raquel de Lello Rocha Campos Cassano. NGS Soluções Genômicas: Pilar Drummond Sampaio Corrêa Mariani. FZEA-USP Pirassununga: Mirele Daiana Poleti; Raul Machado Neto; Ricardo Augusto Brassalotti; Ricardo Haddad; Rodrigo Tocantins Calado.; Sandra Coccuzzo Sampaio; Svetoslav Nanev Slavov; Vagner Fonseca; Vincent Louis Viata
EPI_ISL_7314556	PRVKP FKUI	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandanti; Sunbangkit; Sulistiyohadi; Vivi Setiawaty
EPI_ISL_1533706	PS Mun Santana Lauro Ribas Braga	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Cao Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Érica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_5248556, EPI_ISL_5248609, EPI_ISL_5502813, EPI_ISL_6640827	Palapye Primary Hospital Laboratory	Botswana Harvard HIV Reference Laboratory	Boitumelo J. L Zuze; Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratlhe Ntshambiwa; Kgomoiso Morusi; Legodile Koepile; Letsibogo Gaoralwe; Mosepele Mosepele; Mphaphi B. Mbulawa; Ontlametse T. Bareng; Pamela Smith-Lawrence; Roger Shapiro; Sefetogi Ramaologa; Shahin Lockman; Sikhulle Moyo; Simani Gaseitsiwe; Thela Tefelo; Thongbotho Mphoyakgosi; Wonderful T. Choga

EPI_ISL_1254658, EPI_ISL_1627350, EPI_ISL_2264814, EPI_ISL_2466277, EPI_ISL_2820739	Presidio di Brindisi Di Summa - Perrino	Molise "G. Caporale" Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambro L.; Difato L.; Giannico A.; Manzari C.; Parisi A.; Pennuzzi G.; Pesole G.; Ridolfi D.; Santoro A.; Simone D.
EPI_ISL_418259	Presidio ospedaliero "Santo Spirito"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M.; Cammà C.; Curini V.; Di Domenico M.; Di Pasquale A.; Lorusso A.; Mangone I.; Marcacci M.; Puglia I.; Rinaldi A.; Savini G.
EPI_ISL_417064 EPI_ISL_1533703	Prince of Wales Hospital Pronto Atendimento Sao Jose	Hong Kong Department of Health Istituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_523959	Pronto Socorro Municipal de Perus	Istituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_404895	Providence Regional Medical Center	Division of Viral Diseases, Centers for Disease Control and Prevention	C.R.; Gerber, Li, Y.; Lindstrom, S.; Lu, X.; Paden; Queen, K.; S.I.; Tao, Y.; Tong, S.; Zhang, J.
EPI_ISL_1524136, EPI_ISL_1526627, EPI_ISL_1647617, EPI_ISL_1647644, EPI_ISL_1647770, EPI_ISL_1749532, EPI_ISL_3185812, EPI_ISL_3231292	Public Health Authority of the Slovak Republic	Laboratory of Genomics and Bioinformatics, Comenius University Science Park	Anna Gicová; Diana Rusháková; Jakub Styk; Jaroslav Budiš; Miroslav Böhmer; Tatiana Sedláčková; Tomáš Szemes
EPI_ISL_416522	Public Health Laboratory, Saudi CDC	Public Health Laboratory, Saudi CDC	A; Albarrag
EPI_ISL_413015	Public Health Ontario Laboratory	National Microbiology Laboratory	Adrian Zetner; Anna Majer; Darryl Falzarano; Erika Landry; Gerdts Volker; Grace Seo; Guillaume Poliquin; Jocelyne Lew; Jonathan Gubbay; Matthew Gilmour; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Rob Kozak; Samira Mubareka; Shari Tyson; Stephanie Booth; Timothy Booth; Tom Graefenhan; Yan Li
EPI_ISL_2196170, EPI_ISL_2615496, EPI_ISL_2615564	QLabs	WVU and Marshall University Combined Genomics Core Facilities	James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_704911, EPI_ISL_1308333, EPI_ISL_1386996, EPI_ISL_1474216, EPI_ISL_1832938, EPI_ISL_3288997, EPI_ISL_3289028, EPI_ISL_3289112, EPI_ISL_3289140, EPI_ISL_3289208, EPI_ISL_3289211, EPI_ISL_3289271, EPI_ISL_3289301, EPI_ISL_3289322, EPI_ISL_3289361, EPI_ISL_3289381, EPI_ISL_3289433, EPI_ISL_3289507	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; Muhammed Yasir; Nabli-Fareed Alkhan; Ngozi Elumogo; Nicholas M. Thomson; Rachael Stanley; Rachel Gilroy; Reensh Prakash; Rose K Davidson; Samir Derwisevic; Samuel Bloomfield; Sophie J. Prosele; Steven Rudder; Thanh Le-Viet
EPI_ISL_2188251	Qualimed Hospital Sta. Rosa	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. Panglinan; Eva Maria Cutungco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; 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. Punayan; Marc Edsel C. Ayes; Marc Jerrone R. Castro; Maria Rosario Singh-Vergere and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_577168, EPI_ISL_1177496	Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham	COVID-19 Genomics UK (COG- UK) Consortium	Christopher Moore; Emily Park; Fei Sang; Gemma Clark; Hannah Howson-Wells; Jack Hill; Jayasree Dee; Johnny Debebe; Jonathan Ball; Joseph Chappell; Manjinder Khakh; Matthew Carlisle; Matthew Loose; Michelle M Lister; Nadine Holmes; Patricia McCleure; Theocharis Tselendis; Timothy Byaruhanga; Vicki M Fleming; Victoria Wright; Wendy Smith
EPI_ISL_571481, EPI_ISL_571668, EPI_ISL_604194, EPI_ISL_604784, EPI_ISL_605008, EPI_ISL_915212	Quest Diagnostics	Quest Diagnostics	Anderson, B.; Bernstein; D.F.; Gerasimova, A.; Grover, D.; Hua, M.; I.A.; K.E.; Kagan; L.E.; Lacabwan, F.; Liu Y.; Livingston; Owen, R.; Perez, A.; R.M.; Rosenthal; S.H.; Shalhout; Shlyakhter; Tanpaiboon, P.
EPI_ISL_1193840, EPI_ISL_1253145, EPI_ISL_1254514, EPI_ISL_1265922, EPI_ISL_1266155, EPI_ISL_1266853, EPI_ISL_1266936, EPI_ISL_1267111, EPI_ISL_1290991, EPI_ISL_1291501, EPI_ISL_1297640, EPI_ISL_1314557, EPI_ISL_1335990, EPI_ISL_1391620, EPI_ISL_1392368, EPI_ISL_1422477, EPI_ISL_1422886, EPI_ISL_1444591, EPI_ISL_1444703, EPI_ISL_1460777, EPI_ISL_1479933, EPI_ISL_1480763, EPI_ISL_1480879, EPI_ISL_1480966, EPI_ISL_1492017, EPI_ISL_1493712, EPI_ISL_1552314, EPI_ISL_1552734, EPI_ISL_1552956, EPI_ISL_1559495, EPI_ISL_1582051, EPI_ISL_1582138, EPI_ISL_1621886, EPI_ISL_1621893, EPI_ISL_1648194, EPI_ISL_1648199, EPI_ISL_1648451, EPI_ISL_1648466, EPI_ISL_1648517, EPI_ISL_1648576, EPI_ISL_1648672, EPI_ISL_1648766, EPI_ISL_1648780, EPI_ISL_1668701, EPI_ISL_1694949, EPI_ISL_1702171, EPI_ISL_1702700, EPI_ISL_1737960, EPI_ISL_1738117, EPI_ISL_1738255, EPI_ISL_1738259, EPI_ISL_1753293, EPI_ISL_1762041, EPI_ISL_1798121, EPI_ISL_1798135, EPI_ISL_1818169, EPI_ISL_1818348, EPI_ISL_1818465, EPI_ISL_1834238, EPI_ISL_1834413, EPI_ISL_1840472, EPI_ISL_1924374, EPI_ISL_1924758, EPI_ISL_1990052, EPI_ISL_1990294, EPI_ISL_1990454, EPI_ISL_2047063, EPI_ISL_2047196, EPI_ISL_2047248, EPI_ISL_2143009, EPI_ISL_2143244, EPI_ISL_2143267, EPI_ISL_2187253, EPI_ISL_3212699, EPI_ISL_3212702, EPI_ISL_3212791, EPI_ISL_3212822, EPI_ISL_3212891, EPI_ISL_3212932, EPI_ISL_3213006, EPI_ISL_3213184, EPI_ISL_3213210, EPI_ISL_3213320, EPI_ISL_3213466, EPI_ISL_3213548, EPI_ISL_3213622, EPI_ISL_3213778, EPI_ISL_3213854, EPI_ISL_3213872, EPI_ISL_3213927, EPI_ISL_3214026, EPI_ISL_3214244, EPI_ISL_3214313, EPI_ISL_3214357, EPI_ISL_4367756, EPI_ISL_4367776, EPI_ISL_4367804, EPI_ISL_4367850, EPI_ISL_4367885, EPI_ISL_4367898, EPI_ISL_4367939, EPI_ISL_4367990, EPI_ISL_4368170, EPI_ISL_4368242, EPI_ISL_4368258, EPI_ISL_4368269, EPI_ISL_4368340, EPI_ISL_4368404, EPI_ISL_4368457, EPI_ISL_4368462, EPI_ISL_4368483, EPI_ISL_4368490, EPI_ISL_4368531, EPI_ISL_4368543, EPI_ISL_4368544, EPI_ISL_4368548, EPI_ISL_4368737, EPI_ISL_4368792, EPI_ISL_4368832, EPI_ISL_4368844, EPI_ISL_4368904, EPI_ISL_4369001, EPI_ISL_4369047, EPI_ISL_4369085, EPI_ISL_4369103, EPI_ISL_4369150, EPI_ISL_4369162, EPI_ISL_4369175, EPI_ISL_4369196, EPI_ISL_4369268, EPI_ISL_4369531, EPI_ISL_4369539, EPI_ISL_4369598, EPI_ISL_4369816, EPI_ISL_4369912, EPI_ISL_4369913, EPI_ISL_4369981, EPI_ISL_4370015, EPI_ISL_4370130, EPI_ISL_4370211, EPI_ISL_4370330, EPI_ISL_4370352, EPI_ISL_4370359, EPI_ISL_4370442, EPI_ISL_4370466, EPI_ISL_4370761, EPI_ISL_4370765, EPI_ISL_4370776, EPI_ISL_4370781, EPI_ISL_4370782, EPI_ISL_4370841, EPI_ISL_4370842, EPI_ISL_4370849, EPI_ISL_4370978, EPI_ISL_4370999, EPI_ISL_4371035, EPI_ISL_4371110, EPI_ISL_4371115, EPI_ISL_4371129, EPI_ISL_4371135, EPI_ISL_4371136, EPI_ISL_4371176, EPI_ISL_4371177, EPI_ISL_4371211, EPI_ISL_4371226, EPI_ISL_4371241, EPI_ISL_4371315, EPI_ISL_4371318, EPI_ISL_4371366, EPI_ISL_4371367, EPI_ISL_4371387, EPI_ISL_4371393, EPI_ISL_4371397, EPI_ISL_4371427, EPI_ISL_4371541, EPI_ISL_4371615, EPI_ISL_4371629, EPI_ISL_4371668, EPI_ISL_4371681, EPI_ISL_4371700, EPI_ISL_4371723, EPI_ISL_4371794, EPI_ISL_4371804, EPI_ISL_4371814, EPI_ISL_4371912, EPI_ISL_4371923, EPI_ISL_4371925, EPI_ISL_4372109, EPI_ISL_4372113, EPI_ISL_4372115, EPI_ISL_4372123, EPI_ISL_4372215, EPI_ISL_4372288, EPI_ISL_4372323, EPI_ISL_4372325, EPI_ISL_4372329, EPI_ISL_4372431, EPI_ISL_4372436, EPI_ISL_4372498, EPI_ISL_4372573, EPI_ISL_4372597, EPI_ISL_4372648, EPI_ISL_4372694, EPI_ISL_4372702, EPI_ISL_4372763, EPI_ISL_4372895, EPI_ISL_4372912, EPI_ISL_4372990, EPI_ISL_4372993, EPI_ISL_4372998, EPI_ISL_4373027, EPI_ISL_4373050, EPI_ISL_4373052, EPI_ISL_4373058, EPI_ISL_4373080, EPI_ISL_4373128, EPI_ISL_4373138, EPI_ISL_4373145, EPI_ISL_4373181, EPI_ISL_4373195, EPI_ISL_4373227, EPI_ISL_4373376, EPI_ISL_4373463, EPI_ISL_4373486, EPI_ISL_4373629, EPI_ISL_4373751, EPI_ISL_4373849, EPI_ISL_4373897, EPI_ISL_4373920, EPI_ISL_4373970, EPI_ISL_4374014, EPI_ISL_4374059, EPI_ISL_4374130, EPI_ISL_4374138, EPI_ISL_4374145			
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EPI_ISL_1086613, EPI_ISL_1088153, EPI_ISL_1113788, EPI_ISL_1114581, EPI_ISL_1139322	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. Lacabwan; 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
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EPI_ISL_1628706 EPI_ISL_1528472	REUNILAB RI State Health Laboratories	UMR PIMIT Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin Alison Lauffer 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 Nobis; Shoshona Le; Suxiang Tong; Vivien Dunion; Yvette Unoarumhi
EPI_ISL_413575	RIVM	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine Geurtsvankessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Mollers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamea Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_3280907	RM2/A.U. Tor Vergata	National Institute for Infectious Diseases (INMI) L. Spallanzani I.R.C.C.S	A Di Caro; B Bartolini; CEM Gruber; E Giombini; F Messina; F Santini; G Bonfiglio; M Rucca; MR Capobianchi; O Butera
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EPI_ISL_4164665	RS Bhakti Mulia	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2614690	RS Harapan Bunda	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_4417846	RS Karitas / EIKMAN OXFORD CLINICAL RESEARCH UNIT	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukiman; Anuraj Shankar; Ariel Pradipta; Bonifacius; Carissa Sintca Wijaya; Claus Bough; Decy Subekti; Dhahlia Agustina Cahyono; Dian Tri Wahyudi; Gracia Felias Enos Korompis; Himawan Masuyahi; Kevin Baird; Louisa Markus; Meutia Ayuputeri Kumaher; Ragh Hamers; Suwarti
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EPI_ISL_1284273	RS Mediorssa Cikarang	Eijkman Institute for Molecular Biology, Ministry of Research and	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine

EPI_ISL_2364617	RS Mitra Keluarga Gading Serpong	Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2364581	RS Sentra Medika Cikarang	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2614647	RS Sumber Waras	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_529019	RSA/RP Villa San Giovanni - Gruppo Edos	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_4508299, EPI_ISL_5441755, EPI_ISL_947284	RSDC Wisma Atlet Kemayoran	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_574609	RS/JPD Harapan Kita	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_3216532	RSUD Arifin Achmad	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Fajri Marindra; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_3216565	RSUD Brebes	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2013046	RSUD Cileungsi	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2101302	RSUD Mangusada	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation; Molecular Biology Laboratory, Faculty Medicine and Health Sciences, Warmadewa University	Amin Soebandrio; Edison Johar; Eryl Sintya; Frilasita A Yudhaputri; Hidayat Trimarsanto; Ida Ayu Wayan Mahayani; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sri Masyeni; Sukma Oktavianthi; Willy Agustine
EPI_ISL_3030020	RSUD Mangusada	Eijkman Institute for Molecular Biology, National Research and Innovation Agency; Faculty Medicine and Health Sciences, Warmadewa University	Amin Soebandrio; Edison Johar; Eryl Sintya; Frilasita A Yudhaputri; Hidayat Trimarsanto; Ida Ayu Wayan Mahayani; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sri Masyeni; Sukma Oktavianthi; Willy Agustine
EPI_ISL_3216598	RSUD Tarakan Jakarta	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_3216529	RSUD dr Soehadi Prijonegoro Sragen	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_3186060	RSUP Persahabatan, Jakarta	Biosafety Level-3 Laboratory, Indonesian Institute of Sciences (LIPI)	Ade Andriani; Ahmad R. H. Utomo; Andhika Candra Putra; Andri Wardiana; Anggia Prasetyoputri; Asep M. Ridwanuloh; Budi Haryanto; Hariyatun; Jamal Zaini; Ratih A. Ningrum; Sugiyono Saputra; Zahrah Saniyyah
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EPI_ISL_4549382	RSUP dr. Mohammad Hoesin/Fakultas Kedokteran Universitas Sriwijaya	Eijkman Research Center for Molecular Biology, National Research and Innovation Agency; RSUP dr. Mohammad Hoesin/Fakultas Kedokteran Universitas Sriwijaya	Ahmad Ghiffari; Amin Soebandrio; Chairil Anwar; Edison Johar; Eny Rahmawati; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iche Andriani Liberty; Iskandar Adnan; Jessica R Saragih; Khin Saw Myint; Lidwina Priliani; Lydia V Panggalo; Muhammad Rezki Rasyak; Nelda Aprilia Salim; Phey Liana; Safarina G Malik; Sukma Oktavianthi; Willy Agustine; Yulia Iriani
EPI_ISL_1794769	Rady Children's Hospital - San Diego	Andersen lab at Scripps Research	Christina Clarke; David Dimmock; Denise Malicki; Kathryn Bouic; Linda Luo; SEARCH Alliance San Diego with Nanda Radamchar; Teresa Mueller
EPI_ISL_1046393, EPI_ISL_1046723, EPI_ISL_1057794, EPI_ISL_1115776, EPI_ISL_1116209, EPI_ISL_1190070, EPI_ISL_1243589, EPI_ISL_1264931, EPI_ISL_1265003, EPI_ISL_1344923, EPI_ISL_1376808, EPI_ISL_1389453, EPI_ISL_1411218, EPI_ISL_1451273, EPI_ISL_1467390, EPI_ISL_1484048, EPI_ISL_1520079, EPI_ISL_1544223, EPI_ISL_1631105, EPI_ISL_1631790, EPI_ISL_1631879, EPI_ISL_1631917, EPI_ISL_1631936, EPI_ISL_1698114, EPI_ISL_2122126, EPI_ISL_3286107	see above	Randox Laboratories	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_1580781, EPI_ISL_2157710	see above	Reditus Laboratories	Alexa Eichelberger; Cassy Phillips; Joshua J. Geltz; M.S.; Ph.D.; Robert M. Sgambelluri
EPI_ISL_866379, EPI_ISL_1977234	Regional Virus Laboratory, Belfast Health and Social Care Trust	COVID-19 Genomics UK (COG-UK) Consortium	Alison Watt; Ciara Cox; Conall McCaughey; David Simpson; Derek Fairley; James McKenna; Mairead Connor; Susan Feeney; Tanya Curran; Zoltan Molnar
EPI_ISL_482070, EPI_ISL_501036	Regional Virus Laboratory, Belfast Health and Social Care Trust	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Alison Watt; Ciara Cox; Conall McCaughey; Cordelia Langford; David K. Jackson; David Simpson; Derek Fairley; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; James McKenna; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Mairead Connor; Roberto Amato; Sonia Goncalves; Susan Feeney; Tanya Curran; Zoltan Molnar; and Alex Alderton
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EPI_ISL_2105337, EPI_ISL_2105461, EPI_ISL_2155124, EPI_ISL_2155296	Research Institute for Tropical Medicine, Inc. (RITM)	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; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Colean 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; 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_3289873, EPI_ISL_3289920, EPI_ISL_3289925, EPI_ISL_3289963, EPI_ISL_3289995, EPI_ISL_3290042, EPI_ISL_3291158, EPI_ISL_3291160, EPI_ISL_3291165, EPI_ISL_3291225, EPI_ISL_3291322, EPI_ISL_3291336	see above	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	PHE Covid Sequencing Team
EPI_ISL_407073, EPI_ISL_414005, EPI_ISL_414006, EPI_ISL_414008, EPI_ISL_414009, EPI_ISL_414011, EPI_ISL_414040, EPI_ISL_414041, EPI_ISL_414042, EPI_ISL_414043, EPI_ISL_414044, EPI_ISL_414523, EPI_ISL_414525, EPI_ISL_415130, EPI_ISL_415134, EPI_ISL_415136, EPI_ISL_415141, EPI_ISL_415142, EPI_ISL_415144, EPI_ISL_415145, EPI_ISL_415146, EPI_ISL_415148, EPI_ISL_415150, EPI_ISL_417213, EPI_ISL_417217, EPI_ISL_417220, EPI_ISL_417222, EPI_ISL_417226, EPI_ISL_417228, EPI_ISL_417231, EPI_ISL_417232, EPI_ISL_417234, EPI_ISL_417236, EPI_ISL_417238, EPI_ISL_417239, EPI_ISL_417240, EPI_ISL_417248, EPI_ISL_417254, EPI_ISL_417258, EPI_ISL_417260, EPI_ISL_417266, EPI_ISL_417267, EPI_ISL_417270, EPI_ISL_417276, EPI_ISL_417279, EPI_ISL_417282, EPI_ISL_417285, EPI_ISL_417287, EPI_ISL_417290, EPI_ISL_417291, EPI_ISL_417292, EPI_ISL_417295, EPI_ISL_417297, EPI_ISL_417298, EPI_ISL_417299, EPI_ISL_418668, EPI_ISL_418669, EPI_ISL_418670, EPI_ISL_418671, EPI_ISL_418672, EPI_ISL_418673, EPI_ISL_418675, EPI_ISL_418677, EPI_ISL_418681, EPI_ISL_418684, EPI_ISL_418687, EPI_ISL_418688, EPI_ISL_418690, EPI_ISL_418691, EPI_ISL_418696, EPI_ISL_418697, EPI_ISL_418698, EPI_ISL_418700, EPI_ISL_418701, EPI_ISL_418704, EPI_ISL_418711, EPI_ISL_418716, EPI_ISL_418718, EPI_ISL_418720, EPI_ISL_418722, EPI_ISL_418729, EPI_ISL_418734, EPI_ISL_418739, EPI_ISL_418748, EPI_ISL_418756, EPI_ISL_418764	see above	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	
EPI_ISL_1296529	Respiratory Virus Unit, National Infection Service, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Angie Lackenby; Joanna Ellis; Jonathan Hubb; Kirstin Edwards; Leena Bhaw; Maria Zambon; Maria Zambon.; Monica Galiano; Omolola Akinbami; Richard Myers; Shahjahan Miah; Steven Platt; Tiina Taits
EPI_ISL_1407382	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.; Chaluvaadi, S.; D.J.; DeRuff, K.; Gladden-Young, A.; Huard, R.; J.E.; K.J.; King, E.; Lagerborg, K.; Lemieux; Loreth, C.; Miller, A.; Normandin, E.; P.C.; Park; Pearlman, L.; Reilly, S.; Rudy, M.; Sabeti; Siddle; Tomkins-Tinch, C.; and MacInnis

EPI_ISL_3247331	Rothen Medizinische Laboratorien AG	Clinical Bacteriology	Adrian Egli; Alfredo Mari; Fanny Wegner; Hans Hirsch; Helena MB Seth-Smith; Ingrid Steffen; Julia Bielicki; Karoline Leuzinger; Manuel Battegay; Tim Roloff
EPI_ISL_3375379	Rumah Sakit Universitas Tanjungpura	National Institute of Health Research and Development	Andriani; Arie Ardiansyah Nugraha; Delima Fajar Liana; Fajar Nur Sulistiyohadi; Hana Aspari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspita; Krisna Pangesti; Nelly Puspandari; Pustu Astuti Vivi Setiawaty; Siti Sifi Shofiyah; Subangkit; Triyani Soekarsjo; Virhan Novianry
EPI_ISL_2754201	S.C Microbiologia e virologia - Speciale Centro influenza -AOU di Sassari	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; Malune Paolo; Mameli Giuseppe; Palmas Angelo Domenico; Pira Giovanna; Piras Giovanna; Rimini Elena; Rosu Valentina; Salvatore Rubino; Serra Caterina
EPI_ISL_3356286	S.S.D. Microbiologia, Ospedale Santa Corona di Pietra Ligure, ASL 2 Liguria	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo on behalf of SARS-CoV-2 ITALIAN RESEARCH ENTERPRISE-(SCIRE) Collaborative Group; Orsi Andrea; Ricucci Valentina; Valle Caterina
EPI_ISL_2131692, EPI_ISL_2131728, EPI_ISL_3187979, EPI_ISL_3187985, EPI_ISL_3187989, EPI_ISL_3187991, EPI_ISL_3188010, EPI_ISL_3188015, EPI_ISL_3188024, EPI_ISL_3188039, EPI_ISL_3188043, EPI_ISL_3188046, EPI_ISL_3188050, EPI_ISL_3188054, EPI_ISL_3188071, EPI_ISL_3188106, EPI_ISL_3190815, EPI_ISL_3193102, EPI_ISL_3193133, EPI_ISL_3193162, EPI_ISL_3193175, EPI_ISL_3193176, EPI_ISL_3193189, EPI_ISL_3193213, EPI_ISL_3194732, EPI_ISL_3194748, EPI_ISL_3195115, EPI_ISL_3195147, EPI_ISL_3195199, EPI_ISL_3195203, EPI_ISL_3195522, EPI_ISL_3195526, EPI_ISL_3195550, EPI_ISL_3195584, EPI_ISL_3195672, EPI_ISL_3195720, EPI_ISL_3195725, EPI_ISL_3195721, EPI_ISL_3195731, EPI_ISL_3195760, EPI_ISL_3195762, EPI_ISL_3195766, EPI_ISL_3196352, EPI_ISL_3196370, EPI_ISL_3196374, EPI_ISL_3196379, EPI_ISL_3196390, EPI_ISL_3196391, EPI_ISL_3196394, EPI_ISL_3196411, EPI_ISL_3196413, EPI_ISL_3196425, EPI_ISL_3196426, EPI_ISL_3196432, EPI_ISL_3196446, EPI_ISL_3196456, EPI_ISL_3196470, EPI_ISL_3196513, EPI_ISL_3196705, EPI_ISL_3196719, EPI_ISL_3196725, EPI_ISL_3196728, EPI_ISL_3196742, EPI_ISL_3196750, EPI_ISL_3196751, EPI_ISL_3196977, EPI_ISL_3196996, EPI_ISL_3197040, EPI_ISL_3197088, EPI_ISL_3197100, EPI_ISL_3197120, EPI_ISL_3197172, EPI_ISL_3197170, EPI_ISL_3197180, EPI_ISL_3197182, EPI_ISL_3197188, EPI_ISL_3197189, EPI_ISL_3198950, EPI_ISL_3198961, EPI_ISL_3198965, EPI_ISL_3198967, EPI_ISL_3198982, EPI_ISL_3199062, EPI_ISL_3199670	U.O. Igiene, Ospedale Policlinico San Martino	Hazuka Y Furihata; Hiromizu Takahashi; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Masumichi Saito; Naomi Nojiri; Nozomu Hanaoka; Rina Tanaka; Sana Uchikoba; Tsuguto Fujimoto; Tsuyoshi Sekizuka	
see above	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	
EPI_ISL_977607, EPI_ISL_977645	SC (UCO) Igiene e Sanità Pubblica (funzione integrata con SC Microbiologia e Virologia) e Laboratory of Molecular Virology of the International Centre for Genetic Engineering and Biotechnology (ICGEB)	ARGO Laboratorio Genomica ed Epigenomica	D'Agaro P; Dal Monego S; De Rosa R; Degasperri M; Licastro D; Lombardo F; Marcello A
EPI_ISL_2201320, EPI_ISL_2723589, EPI_ISL_2723593, EPI_ISL_3242425, EPI_ISL_3242440, EPI_ISL_3242443, EPI_ISL_3261047, EPI_ISL_3261053, EPI_ISL_3261061, EPI_ISL_3875454, EPI_ISL_7015628	see above	ARGO Laboratorio Genomica ed Epigenomica	Barbone F; Braida C; Breda A; Busetti M; D'Agaro P; Dal Monego S; Degasperri M; Fontana F; Koncan R; Licastro D; Maggiore A; Marcello A; Pipan C; Piscianz E; Segat L
EPI_ISL_3923428	SC (UCO) Igiene e Sanità Pubblica, ASUGI, Trieste	SC (UCO) Igiene e Sanità Pubblica, ASUGI, Trieste	Barbone F; Braida C; D'Agaro P; Dal Monego S; De Rosa R; Degasperri M; Licastro D; Marcello A; Segat L
EPI_ISL_2787275, EPI_ISL_2787285	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 Knepe; Kristen Nobile; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Noces; Shoshona Lee; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_1372549	SC Microbiologia e Virologia AOUSS	Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	Anna Puggioni; Asproni Rosanna; Bianca Paglietti; Caterina Serra; Claudia Piu; Elena Rimini; Erica Mura; Fiamma Maura; Flavia Angioi; Gabriele Ibbia; Giulia Rocca; Laura Firino; Lo Maglio Iana; Malune Paolo; Mameli Giuseppe Salvatore Rubino; Marcello Abbondio; Monne Maria Itria; Palmas Angelo Domenico; Piras Giovanna; Rosalba Govoni; Rosangela Sau; Sergio Uzzau.; Vincenzo Lai
EPI_ISL_3920208	SCM Cerebrialliance	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Hub de Bioinformatique et Biostatistique; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_1966627	SECAO CENTRO DE DIAGNOSTICO SECEDI	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 Botequiu Moretti; Elaine Cristina Marquize; Elaine Vieira dos Santos; Elisangela Chicaroni Mattos; Erika Freitas; Evandra Strazza Rodrigues; Felipe Allan da Silva da Costa; Flavia Aburjaile; 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 Todao 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 Sacchetto; Maisa C. Pereira Parra; Maria Carolina Elias; Marta Giovanetti; Marília Moraes; Maurício Lacerda Nogueira. Prefeitura de São 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 Daiiana Poletti; 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 Viola
EPI_ISL_1469709	SECRETARIA MUNICIPAL DE SAUDE DE TAQUARA	Epiclín	Ana Paula Muterle; Carolina Comerlato; Eliana Márcia Da Ros Wendland; Fernando Hayashi Sant'Anna; Janira Pritchula; Juliana Comerlato
EPI_ISL_3204633, EPI_ISL_3204643, EPI_ISL_3204643	SEEBMO	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1623441	SELARL MIRIALIS CLUSES	CNR Virus des Infections Respiratoires - France SUD	Antonin Bai; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_1696101, EPI_ISL_1696107	SELAS BC-LAB	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_3204572, EPI_ISL_3204592, EPI_ISL_3204612	SESARAM	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_961729, EPI_ISL_1336714, EPI_ISL_1336910, EPI_ISL_1785083, EPI_ISL_1841137	SIESP CHIETI - DRIVE IN CHIETI	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 V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1841194, EPI_ISL_1841224	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_1647187, EPI_ISL_2001335, EPI_ISL_2001364	SIESP CHIETI - DRIVE IN ORTONA	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_1580545, EPI_ISL_1580649	SIESP CHIETI - DRIVE IN ORTONA ORTONA(CHIETI)	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_1785139	SIESP CHIETI - DRIVE IN VASTO	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_1117490	SIESP CHIETI, DRIVE IN VASTO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1117487	SIESP DIP PREV CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1117680	SIESP DIP PREV TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_883287	SIESP DIPARTIMENTO DI PREVENZIONE CHIE	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_806732	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G
EPI_ISL_1391254	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI CHIETI(CHIETI)	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_806748, EPI_ISL_1841113, EPI_ISL_1841143, EPI_ISL_1917525, EPI_ISL_2131407, EPI_ISL_2235374, EPI_ISL_2270841, EPI_ISL_2270888	see above	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_1391205, EPI_ISL_1403583, EPI_ISL_1577917, EPI_ISL_1578029, EPI_ISL_1580535 EPI_ISL_961756	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO TERAMO(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	
	SIESP SULMONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1502513	SIESP SULMONA SULMONA(L'AQUILA)	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_1036208	SIESP TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_3255545, EPI_ISL_3255551, EPI_ISL_3255563, EPI_ISL_3255566, EPI_ISL_3255570, EPI_ISL_3255579, EPI_ISL_3255610, EPI_ISL_3255623, EPI_ISL_3255638, EPI_ISL_3255657, EPI_ISL_3255689, EPI_ISL_3255738, EPI_ISL_3255751, EPI_ISL_3255772, EPI_ISL_3255780, EPI_ISL_3255783, EPI_ISL_3255796, EPI_ISL_3255827, EPI_ISL_3255865, EPI_ISL_3255872, EPI_ISL_3255885, EPI_ISL_3255887, EPI_ISL_3255891, EPI_ISL_3255894, EPI_ISL_3255895, EPI_ISL_3255937, EPI_ISL_3255952, EPI_ISL_3255962, EPI_ISL_3255971	see above	SK-Roy Romanow Provincial Laboratory	National Microbiology Laboratory (NML)	Alanna Senecal; Amanda Lang; Anna Majer; Anneliese Landgraff; CanCOGen's metadata curation team; Darian Hole; Elsie Grudeski; 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 DePaulo; Rhiannon Huzarzewich; Russell Mandes; Ryan McDonald; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_6512570	SURA	Laboratorio Departamental de Salud Publica de Antioquia	Ana Victoria Valencia Duarte; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Juan Pablo Isaza Agudelo; Maria Stella López	
EPI_ISL_1241774, EPI_ISL_1493034, EPI_ISL_1672093, EPI_ISL_1672107, EPI_ISL_1793669, EPI_ISL_3229597 EPI_ISL_796755	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_7139274	SYNLAB ANGEL DIAGNOSTICA	Instituto Nacional de Saude (INSA)	Borges et al	
EPI_ISL_6722455	SYNLAB ANGEL DIAGNOSTICA	Laboratorio de biotecnología, Universidad Icesi	Adrián Camilo Rodríguez Ararat; Diana M. Florez Giraldo; Marcela Mercado; Maria 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_1352851, EPI_ISL_1567475, EPI_ISL_1567892, EPI_ISL_1568082, EPI_ISL_1571068, EPI_ISL_1572599, EPI_ISL_1572626, EPI_ISL_1572655, SYNLAB_1573916, EPI_ISL_1724551, EPI_ISL_1727589, EPI_ISL_1727636, EPI_ISL_1729204, EPI_ISL_1729385, EPI_ISL_1846926	see above	Universidad del Valle	Andres Castillo; Beatriz Parra & Programa Nacional de Caracterización Genómica de SARS-CoV-2; Diana López-Alvarez; Erica M. Aristizabal; Flor Saa; Melissa Solarte; Nelson Rivera Franco	
EPI_ISL_1283039, EPI_ISL_1437259, EPI_ISL_1441587, EPI_ISL_1645637, EPI_ISL_1722448, EPI_ISL_1851823, EPI_ISL_2112220, EPI_ISL_2113043	see above	SYNLAB Jena Oncoscreen	Robert Koch Institute	
EPI_ISL_1437486, EPI_ISL_1566354, EPI_ISL_1641917, EPI_ISL_1642191, EPI_ISL_1722870, EPI_ISL_1849731	SYNLAB MVZ Berlin	Robert Koch Institute		
EPI_ISL_1354606, EPI_ISL_1432033, EPI_ISL_1440146, EPI_ISL_1566319, EPI_ISL_1572264, EPI_ISL_1642090, EPI_ISL_1849891	SYNLAB MVZ Ettingen	Robert Koch Institute		
EPI_ISL_1218297, EPI_ISL_1283063, EPI_ISL_1286005, EPI_ISL_1434635, EPI_ISL_1437248, EPI_ISL_1565621, EPI_ISL_1567853, EPI_ISL_1574201, EPI_ISL_1574314, EPI_ISL_1574709, EPI_ISL_1574757, EPI_ISL_1574861, EPI_ISL_1574902, EPI_ISL_1642996, EPI_ISL_1645402, EPI_ISL_1645468, EPI_ISL_1645590, EPI_ISL_1645805, EPI_ISL_1645917, EPI_ISL_1723130, EPI_ISL_1723173, EPI_ISL_1723196	see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	
EPI_ISL_1440606, EPI_ISL_1442436, EPI_ISL_1565937, EPI_ISL_1639698, EPI_ISL_1644742, EPI_ISL_1644743, EPI_ISL_1644763, EPI_ISL_1720270, EPI_ISL_1720681, EPI_ISL_1723600, EPI_ISL_1723906, EPI_ISL_1723971, EPI_ISL_1725750, EPI_ISL_1726263, EPI_ISL_1726367, EPI_ISL_1726705, EPI_ISL_1726759, EPI_ISL_1728102, EPI_ISL_1728233, EPI_ISL_1728248, EPI_ISL_1728260, EPI_ISL_1728440, EPI_ISL_1728567, EPI_ISL_1729423, EPI_ISL_1845188, EPI_ISL_1846488, EPI_ISL_1851615, EPI_ISL_1852845, EPI_ISL_2116669, EPI_ISL_2117250, EPI_ISL_2124401, EPI_ISL_2124508, EPI_ISL_2126558, EPI_ISL_2128865, EPI_ISL_2130424, EPI_ISL_2130571	see above	SYNLAB MVZ Leverkusen	Robert Koch Institute	
EPI_ISL_1642129	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute		
EPI_ISL_2128305	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute		
EPI_ISL_1437629, EPI_ISL_1440381, EPI_ISL_1566575, EPI_ISL_1566665, EPI_ISL_1573106, EPI_ISL_1641336, EPI_ISL_1724970, EPI_ISL_2116710, EPI_ISL_2116711	see above	SYNLAB MVZ Trier	Robert Koch Institute	
EPI_ISL_1566556, EPI_ISL_1641632, EPI_ISL_3239478	SYNLAB MVZ Weiden	Robert Koch Institute		
EPI_ISL_3230515, EPI_ISL_3230631	SYNLAB Suomi	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilaito; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura	
EPI_ISL_1138579	SYNLAB Eesti OÜ	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko	
EPI_ISL_1468464	Sae servicio de Atendimento Especializado	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	
EPI_ISL_3182318, EPI_ISL_3183905	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_416525 EPI_ISL_416524	Saitama Medical University	Saitama Medical University	Kazuo Imai	
EPI_ISL_684881, EPI_ISL_684908, EPI_ISL_684982, EPI_ISL_685006, EPI_ISL_685034, EPI_ISL_685077, EPI_ISL_685093, EPI_ISL_685116, EPI_ISL_686100, EPI_ISL_688363, EPI_ISL_1427352, EPI_ISL_1427455, EPI_ISL_1437618	see above	Saitama Medical University Hospital	Kazuo Imai	
see above	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_479925, EPI_ISL_688707, EPI_ISL_692659, EPI_ISL_692667	Sakai City Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tatsuya Miyoshi; Tsuyoshi Sekizuka	
EPI_ISL_2105859, EPI_ISL_3277747	Salud Digna	Instituto Nacional de Medicina Genómica	Abraham Campos-Romero; Cedro-Tanda A; Escobar-Arrazola; Escobar-Arrazola MA; Gonzalez-Barrera D; Herrera-Montalvo LA.; Hidalgo-Miranda A; Luna-Ruiz Marco; M; Mendoza-Vargas A; Moreno-Camacho José Luis; Munguia-Garza P; Ramirez-Vega O; Rangel-DeLeon D; Reyes-Grajeda JP; Rodriguez-Gallegos Jorge	
EPI_ISL_1164623	Salzkammergutklinikum Vöcklabruck, Institut für Pathologie	Salzkammergutklinikum Vöcklabruck, Institut für Pathologie	Regina Stitz	
EPI_ISL_1795024, EPI_ISL_2422752, EPI_ISL_2422901, EPI_ISL_2422971	San Diego County Public Health Laboratory	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_1811238	San Isidro de Heredia	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Pérez-Corrales C & Fonseca-Muñoz R	
EPI_ISL_542360	San Matteo Hospital Pavia	Dep. Of Oncology and Hemato-Oncology University of Milan	Antonio Piralla; Carlo Federico Perno; Chiara Vismara; Claudia Alteri; Elisa Matarazzo; Fausto Baldanti; Federica Giardina; Federica Novazzi; Luna Colagrossi; Maria Antonello; Massimo Puoti; Monica Tallarita; Oscar Massimiliano Epis; Roberto Fumagalli; Silvia Renica; Stefano Galarsa; Valentino Costabile; Valeria Cento	
EPI_ISL_417318	Santa Clara County Public Health Department	Chiu Laboratory, University of	Brandon Bonin; Debra A. Wadford; Elsa Villarino; Scot Federman; Wei Gu; Xianding Deng; and Charles Y. Chiu	

EPI_ISL_1477925	Santa Clara County Public Health Laboratory	California, San Francisco Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_3219346, EPI_ISL_3219402	Santa Clara Valley Medical Center	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_479799, EPI_ISL_479800	Sapporo City Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Asami Ohnishi; Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_3183570, EPI_ISL_3183573, EPI_ISL_3183910	Sapporo City Institute of Public Health	Sapporo City Institute of Public Health	Asami Ohnishi; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Masayuki Kikuchi; Rie Shimazaki; Rina Tanaka; Tsuyoshi Sekizuka; Yusuke Oguchi
EPI_ISL_3230353, EPI_ISL_3230436, EPI_ISL_3230441	SataDiag	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_661189	Scientific Veterinary Institute Novi Sad	Veterinary Specialized Institute "Kraljevo", Serbia	Afonso, C.; Banovic Djeri, B.; Jankovic, M.; Jovanovic, T.; Knezevic, A.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vidanovic, D.; Volkening, J.
EPI_ISL_437567, EPI_ISL_1081561, EPI_ISL_1969346, EPI_ISL_3261702, EPI_ISL_3261731, EPI_ISL_3261733	Scripps Medical Laboratory	Andersen lab at Scripps Research	Ellen Stefanski; Ian Mchardy; SEARCH Alliance San Diego with Michael Quigley
EPI_ISL_416462, EPI_ISL_416466, EPI_ISL_417163, EPI_ISL_417165	Seattle Flu Study	Seattle Flu Study	Chu et al; Chu et al
EPI_ISL_1468446	Secretaria Municipal de Saude de Birigui	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
EPI_ISL_417924	Secretaría de Salud Medellín	Instituto Nacional de Salud, Universidad Cooperativa de Colombia, Instituto Alexander von Humboldt, Imperial College-London, London School of Hygiene & Tropical Medicine	Astrid C. Flórez; Carlos Franco-Muñoz; Christian Julian Villabona-Arenas; Diana Marcela Walteros-Acero; Diego A. Álvarez-Díaz; Erika Ospitia; Gloria Puerto; José A. Usme-Ciro; Juliana Barbosa; Katherine Laiton-Donato; Liz Villabona-Arenas; Luz Dary Rodríguez; Maily A. Gonzalez; Marcela Mercado-Reyes; Martha Lucia Ospina Martinez; Nicolás D. Franco-Sierra; Sergio Gomez Rangel; Sussy Echeverria-Londoño; Zulma M. Cucunubá
EPI_ISL_3230526	Seinäjoen keskussairaala	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_408977	Serology, Virology and OTDS Laboratories (SAVID), NSW Health Pathology Randwick	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Centre for Infectious Diseases and Microbiology Laboratory Services; Westmead Hospital; University of Sydney	Carter I; Chen SC; Eden J-S; Holmes EC; Kok J and Dwyer DE for the 2019-nCoV Study Group*; Maddocks S; O'Sullivan MV; Rahman H; Rawlinson W; Rockett R; Sintchenko V
EPI_ISL_469283	Service de Virologie Hôpital Saint-Louis	Laboratory Cell Biology of Viral Infection-INSERM unit 944	Ali Amara; Constance Delaugerre; Laurent Meertens; Lucie Bonnet-Madin; Maud SALMONA; Séverine Mercier-Delarue
EPI_ISL_418233	Service des Urgences	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Boukbeur; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_414598	Servicio Microbiología, Hospital Clínico Universitario, Valencia	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health.	David Navarro; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; María Alma Bracho; Neris Garcia-Gonzalez
EPI_ISL_414496	Servicio Microbiología. Hospital Clínico Universitario. Valencia.	Sequencing and Bioinformatics Service. Molecular Epidemiology Laboratory. FISABIO-Public Health	David Navarro; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; María Alma Bracho; Neris Garcia-Gonzalez
EPI_ISL_4274475, EPI_ISL_4274498, EPI_ISL_4274519, EPI_ISL_6425329, EPI_ISL_6469910, EPI_ISL_6565267, EPI_ISL_6565276	see above	Servicio Microbiología H.U. Dr. Negrin	Ana Bordes Benítez; Bartolomé Gómez Arroyo; Francisco Javier Chamizo López
EPI_ISL_2136042, EPI_ISL_2136063, EPI_ISL_2136069, EPI_ISL_2140093	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; Lorenzo F.; Molina V.; Perandones C.; Poklepovich T.; Pontoriero A.; Russo M.; Tuduri E.
EPI_ISL_6010015	Servicio de Inmunología del Hospital Julio Perrando	Laboratorio de Biología Molecular, Instituto de Medicina Regional on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	Bettina Brusés; Florencia Vallejos Schulze; Griselda Oria; Horacio Lucero.; Javier Mussin; Laura Formichelli; María Delia Foussal; Melina Lorenzini Campos; Raúl Maximiliano Acevedo
EPI_ISL_3219100, EPI_ISL_3219105, EPI_ISL_3219116	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_416485	Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health	Concepcion Gimeno; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; María Alma Bracho; María Dolores Ocete; Neris Garcia-Gonzalez
EPI_ISL_1393132, EPI_ISL_1393109, EPI_ISL_1393242, EPI_ISL_1745372, EPI_ISL_1745632, EPI_ISL_1746205, EPI_ISL_1746309, EPI_ISL_1746381, EPI_ISL_1746491, EPI_ISL_3265680, EPI_ISL_3265687, EPI_ISL_3265689, EPI_ISL_3265695, EPI_ISL_3265717, EPI_ISL_3265725, EPI_ISL_3265760, EPI_ISL_3265788, EPI_ISL_3265872, EPI_ISL_3265875, EPI_ISL_3265891, EPI_ISL_3265955, EPI_ISL_3265959,	see above	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Ana Miqueleiz; Ana Navascués; Carmen Ezpeleta Baquedano
EPI_ISL_1671552, EPI_ISL_1786019	Servicio de Microbiología, Hospital Miguel Servet, Zaragoza	SeqCOVID-SPAIN consortium/IBV(CSIC)	Alexander Tristancho Baró; Ana Milagro; Antonio Rezusta López; Nieves Martínez Cameo and SeqCOVID-SPAIN consortium; Yolanda Gracia Grataloup
EPI_ISL_416484, EPI_ISL_416486	Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health	Concepcion Gimeno; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; María Alma Bracho; María Dolores Ocete; Neris Garcia-Gonzalez
EPI_ISL_1786088, EPI_ISL_1819064	Servicio de Microbiología. HRU de Málaga. Servicio Andaluz de Salud	SeqCOVID-SPAIN consortium/IBV(CSIC)	Begoña Palop Borrás; Inmaculada de Toro Peinado; Mercedes Pérez Ruiz and SeqCOVID-SPAIN consortium; Mª Concepción Mediavilla Gradolph
EPI_ISL_2135574	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_2135542	Servicio de Microbiología. Hospital General Universitario de Castellón	SeqCOVID-SPAIN consortium/IBV(CSIC)	María Dolores Tirado Balaguer and SeqCOVID-SPAIN consortium; Rosario Moreno Muñoz
EPI_ISL_1423748	Servicio de Microbiología. Hospital Ramón y Cajal. (CIBERESP)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Jose Mª González-Alba; Juan C Galán and SeqCOVID-SPAIN consortium; L. Olavarrieta; Val Fernández
EPI_ISL_4442778	Servicio de Microbiología. Hospital Universitario Doctor Peset	Virology Laboratory, FISABIO - Public Health, Generalitat Valenciana	Alessandra Franze; Beatriz Mengual-Chuliá; F. Xavier López-Labrador; Javier Díez-Domingo; José Miguel Nogueira; Juan Alberola Enguñados; Juan José Camarena Miñana; Laura Cano; Nuria Jiménez-Hernández; Ramón González Pellicer; Sandra García-Esteban

EPI_ISL_1533718	Servico de Verificacao de Obitos Svo Guarulhos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Cao Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_3219462, EPI_ISL_3230223, EPI_ISL_3261009	Servizo de Microbiología. Complejo Hospitalario de Santiago de Compostela	Servizo de Microbiología. Complejo Hospitalario de Santiago de Compostela	Amparo Coira; Antonio Aguilera; Carlos García Riestra; Carlos García_Riestra; Daniel Navarro; Gema Barbeito; José Llovo; Laura Millán; Manuela Hernández; María Luisa Pérez del Molino; María Luisa Pérez_del_Molino; Mercedes Treviño; Rocío trastoy; Teresa Lopez Valiño; Teresa Lopez_Valiño; Xosé Costa
EPI_ISL_4574545	Shakha Medical Mall Hospital	DeepSeq Nottingham	Alex Tarr; C Patrick McClure; Christopher Moore; Fei Sang; Johnny Debebe; Jonathan Ball; Matthew Carlisle; Matthew Loose; Nadine Holmes; Paywast Jamal Jala; Sazan Qadir Maulud; Shalaw Sardar Faraj; Victoria Wright
EPI_ISL_414936, EPI_ISL_414938, EPI_ISL_414939	Shandong Provincial Center for Disease Control and Prevention	Beijing Institute of Microbiology and Epidemiology	Bo Pang; Can-Fang Lin; Cun-Bao Li; Dian-Ming Kang; Feng Gao; Guo-Lin Wang; Jie Lei; Li-Jun Duan; Lin Yao; Mai-Juan Ma; Ming-Xiao Yao; Sheng-Xiang Ji; Wen-Kui Sun; Xiang-Na Zhao; Xiao Wei; Xiao-Li Zhang; Xiao-Lin Jiang; Yang Hang; Zeng-Qiang Kou
EPI_ISL_416318, EPI_ISL_416320, EPI_ISL_416321, EPI_ISL_416322, EPI_ISL_416323, EPI_ISL_416325, EPI_ISL_416329, EPI_ISL_416330, EPI_ISL_416332, EPI_ISL_416334, EPI_ISL_416336, EPI_ISL_416337, EPI_ISL_416339, EPI_ISL_416340, EPI_ISL_416341, EPI_ISL_416348, EPI_ISL_416349, EPI_ISL_416355, EPI_ISL_416361, EPI_ISL_416362, EPI_ISL_416364, EPI_ISL_416366, EPI_ISL_416367, EPI_ISL_416368, EPI_ISL_416369, EPI_ISL_416370, EPI_ISL_416372, EPI_ISL_416373, EPI_ISL_416380, EPI_ISL_416384, EPI_ISL_416387, EPI_ISL_416390, EPI_ISL_416394, EPI_ISL_416398, EPI_ISL_416399, EPI_ISL_416400, EPI_ISL_416402, EPI_ISL_416405, EPI_ISL_416406, EPI_ISL_416407, EPI_ISL_416409	Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University	National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center	Gang Lu; Hongzhou Lu; Saijuan Chen; Shengyue Wang; Xiaonan Zhang; Yun Ling; Yun Tan
EPI_ISL_1295660, EPI_ISL_2422676, EPI_ISL_2422703, EPI_ISL_2422844, EPI_ISL_3215831, EPI_ISL_3215835, EPI_ISL_3215859, EPI_ISL_3215871, EPI_ISL_3215872, EPI_ISL_3215879, EPI_ISL_3215884, EPI_ISL_3215891, EPI_ISL_3215919, EPI_ISL_3215921, EPI_ISL_3216005, EPI_ISL_3261281, EPI_ISL_3261309, EPI_ISL_3261365, EPI_ISL_3261429, EPI_ISL_3261438, EPI_ISL_3261508	see above	Sharp HealthCare Laboratory	Andersen lab at Scripps Research Art Mendoza; Cathy Woerle; Jacquelyn Berumen; Liam McGinnis; Omid Bakhtar; SEARCH Alliance San Diego with Aaron Harding
EPI_ISL_406594	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_3191832	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_3191118, EPI_ISL_3191121, EPI_ISL_3191124, EPI_ISL_3191143, EPI_ISL_3191158, EPI_ISL_3191673	Shizuoka City Institute of Environmental Sciences and Public Health	Shizuoka City Institute of Environmental Sciences and Public Health	Hirosato Ehara; Kenji Yagi; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Takaharu Maehta; Tsuyoshi Sekizuka; Yuji Kanazawa
EPI_ISL_3957720	Siloam Hospital Jambi (SHJB)	Mochtar Riady Institute for Nanotechnology-Universitas Pelita Harapan; Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Aksar C Lages; Amin Soebandrio; David Rustandi; Edison Johar; Febi Andriani; Frilasita A Yudhaputri; Hidayat Trimarsanto; Irawan Yusuf; Iskandar Adnan; Ivet M Suriapranata; Juandy Jo; Khin Saw Myint; Lidwina Prialina; Lydia V. Panggalo; Muhammad Rezki Rasyak; Rinaldy Kusuma; Riska N Taufik; Rury M Wahyuni; Safarina G Mali; Sukma Oktavianthi; Tandry Meriyanti; Tri Shinta Kurniasih; Willy Agustine; Young O Lasasati
EPI_ISL_3254829	Simple Laboratories	Gagnon Lab, Southern Illinois University	Keith Gagnon
EPI_ISL_410536, EPI_ISL_410537	Singapore General Hospital, Molecular Laboratory, Division of Pathology	Programme in Emerging Infectious Diseases, Duke-NUS Medical School	Danielle E Anderson; Gavin JD Smith; Jayanthi Jayakumar; Jenny GH Low; Kian Sing Chan; Lynette LE Oon; Martin Linster; Shirin Kalimuddin; Yan Zhuang; Yvonne CF Su
EPI_ISL_3267732	Sisonke - BARC SA	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University & KRISP, KZN Research Innovation and Sequencing Platform	Gianhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabuila Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_475549	Skovde/Unilabs	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Olov Svartstrom; Oskar Karlsson Lindsjö; Reza Advani; Sandra Brodlesson; Shaman Muradrasoli
EPI_ISL_3238202, EPI_ISL_3238507	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	
EPI_ISL_2115656	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	
EPI_ISL_1148448, EPI_ISL_1436292, EPI_ISL_1842785	Sonic - Labor Staber Bayreuth	Robert Koch Institute	
EPI_ISL_1354124, EPI_ISL_1436089, EPI_ISL_1639077, EPI_ISL_1844053, EPI_ISL_1847483, EPI_ISL_1847645, EPI_ISL_2125217, EPI_ISL_3238207	see above	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute
EPI_ISL_1292198, EPI_ISL_1464783	Sonora Quest Laboratories	TGen North	"Jolene Bowers; Ashlyn Pfeiffer; Chris French; Darrin Lemmer; Dave Engelthaler; Hayley Yaglom; Heather Centner; The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_2154632	South Super Highway Molecular Diagnostic Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaon; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Ulaanes; 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; 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_1857475	Southern Nevada Public Health Laboratory	Southern Nevada Public Health Laboratory	Michael Picker
EPI_ISL_1701371	Spital MŠneddorf AG	Institute of Medical Virology	Alexandra Trkola; Annette AudigZ; Cyril Shah; Gabriela Ziltener; Guido Bloemberg; Jon Huder; Jörg Bšni; Kevin Steiner; Maria Gr'nberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_6564917	Spitalul Clinic Cai Ferate Timisoara	"Stefan cel Mare" University Metagenomics Lab	Gheorghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_6564905, EPI_ISL_6564942	Spitalul Clinic de Boli Infectioase si Tropicale "Dr. Victor Babeş" Timișoara	"Stefan cel Mare" University Metagenomics Lab	Gheorghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_6564826, EPI_ISL_6564832, EPI_ISL_6564979	Spitalul Clinic de Urgenta pentru Copii „Louis Turcanu” Timișoara	"Stefan cel Mare" University Metagenomics Lab	Gheorghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_1833442, EPI_ISL_1833538, EPI_ISL_1833633, EPI_ISL_1833660, EPI_ISL_1833681, EPI_ISL_1833696, EPI_ISL_1833735, EPI_ISL_1833749	see above	St George's University Hospitals NHS Foundation Trust	COVID-19 Genomics UK (COG-UK) Consortium Adam Witney; Cassie Pope; Irene Monahan; Joshua Taylor; Ken Laing; NgeeKeong Tan
EPI_ISL_3102110	St James's Hospital, Dublin 8, Ireland.	ELDA biotech	Brendan Crowley; Deirdre M. Broderick; Peter R. Flanagan
EPI_ISL_3185081, EPI_ISL_3186138, EPI_ISL_3186154, EPI_ISL_3186581, EPI_ISL_3186582	St Vincent's Pathology (SydPath)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_3231576	Stadtspital Triemli	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Catharine Aquino; Cyril Shah; Daniel Ehrsam; Gabriela Ziltener; Guido Bloemberg; Hubert Rehrauer; Isabel Stürmer; Joel Wirz; Jon Huder; Jörg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner; Weihong Qi
EPI_ISL_1424111, EPI_ISL_3236114, EPI_ISL_3236154	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Becky Jjang; Bernadette Troung; ChunHong Huang; Daniel Solis; Fumiko Yamamoto; James Zehnder; Malaya K. Sahoo; Mamdouh Sibai; Michelle Verghese; Nathan Hammond; and Benjamin A. Pinsky

EPI_ISL_3230387, EPI_ISL_3230709	TYKS, Kiilinen mikrobiologia	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Haikilaiti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_412969, EPI_ISL_420889, EPI_ISL_420890	Takayuki Hishiki Kanagawa Prefectural Institute of Public Health	Takayuki Hishiki Kanagawa Prefectural Institute of Public Health	An, T.; Hayashizaki; Hishiki, T.; Kawai, J.; Kogo, Y.; Matsuki, Y.; Sakuragi, J.; Suzuki, R.; Tanaka, Y.; Usui, K.; Y. and Takasaki, T.
EPI_ISL_1754159, EPI_ISL_3242771, EPI_ISL_3268346, EPI_ISL_3268356	Tampa General Hospital Esoteric Lab	Tampa General Hospital Esoteric Research & Development Lab	Amorce Lima; Deanna Becker; Dominic Uy; Grant Vestal; Jon Faughn; Jorge Mecias-Frias; Katie Hurlless; Marci O'Driscoll; Suzane Silbert; Vicki Healer
EPI_ISL_1591274	Teaching Institute for Public Health of Varaždin County	Croatian Institute of Public Health	Irena Tabain; Ivana Ferenčak
EPI_ISL_529149, EPI_ISL_529150	Technology Centre, Guangzhou Customs	Technology Centre, Guangzhou Customs	Dai, J.; Huang, J.; Huang, S.; Li, X.; Shi, Y.; Sun, F.; Sun, J.; Wang, Y.; Zhang, Z.; Zheng, K.; Zhu, .; Zhuang, Z.
EPI_ISL_412966	Technology Centre, Guangzhou Customs	Technology Centre, Guangzhou Customs	Huang; J. and Zhao, J.; Shi, Y.; Sun, J.; Zheng, K.
EPI_ISL_733577	Temporary Specimen Collection Centre	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_3019479	Temporary Specimen Collection Centre at the AsiaWorld-Expo	Hong Kong Department of Health	Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_411956	Texas Department of State Health Services	Panang Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton R. Paden; Haibin Wang; Janna* R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_1225068	Texas Department of State Health Services	Texas Department of State Health Services	Anita Pokharel; Bonnie Oh; Chun Wang; Grace Kubin; Jenny Zhang; Maliha Rahman; Mayela Pedrueza; Myong Koag; Rachel Lee; Rashmi Tuladhar
EPI_ISL_1660595, EPI_ISL_1760066, EPI_ISL_1760073, EPI_ISL_1760076	Texas Department of State Health Services (TXDSHS)	Texas Department of State Health Services (TXDSHS)	Anita Pokharel; Bonnie Oh; Chun Wang; Grace Kubin; Jenny Zhang; Lorraine Rodriguez; Maliha Rahman; Mayela Pedrueza; Myong Koag; Rachel Lee; Rashmi Tuladhar
EPI_ISL_1300420	Texas Department of State Health Services - TXDSHS	Texas Department of State Health Services - TXDSHS	Anita Pokharel; Bonnie Oh; Chun Wang; Grace Kubin; Jenny Zhang; Maliha Rahman; Mayela Pedrueza; Myong Koag; Rachel Lee; Rashmi Tuladhar
EPI_ISL_1470701	The Jackson Laboratory	The Jackson Laboratory	Adams M; Bergeron D; Kelly K; Li L; Omerza G; Renzette N
EPI_ISL_2188107, EPI_ISL_2188243, EPI_ISL_2188932	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. Tamboano; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Panglinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; 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; Marc Edsel C. Ayes; Marc Jerone R. Castro; 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_2189226, EPI_ISL_2189231	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. Tamboano; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Panglinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; 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; 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_2155696, EPI_ISL_2156416, EPI_ISL_2188083	The Medical City -Á Ortigas	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tamboano; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Panglinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; 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; Marc Edsel C. Ayes; Marc Jerone 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_660572	The National Institute of Public Health	State Veterinary Institute Prague	A; D; H; J; Jirincova; L; Nagy; Novakova; Trnka; Vecerova
EPI_ISL_414477	The National Institute of Public Health Center for Epidemiology and Microbiology	State Veterinary Institute Prague	Alexander Nagy; Dusan Trnka; Helena Jirincova; Jaromira Vecerova; Klara Labska; Ludmila Novakova; Oldrich Bartos; Olga Storkanova
EPI_ISL_417555, EPI_ISL_417556, EPI_ISL_417557, EPI_ISL_417560, EPI_ISL_417563, EPI_ISL_417565, EPI_ISL_417566, EPI_ISL_417567, EPI_ISL_417571, EPI_ISL_417572, EPI_ISL_417575, EPI_ISL_417580, EPI_ISL_417584, EPI_ISL_417587, EPI_ISL_417588, EPI_ISL_417592, EPI_ISL_417595, EPI_ISL_417598, EPI_ISL_417599, EPI_ISL_417601, EPI_ISL_417603, EPI_ISL_417604, EPI_ISL_417605, EPI_ISL_417606, EPI_ISL_417607, EPI_ISL_417608, EPI_ISL_417609, EPI_ISL_417611, EPI_ISL_417616, EPI_ISL_417613, EPI_ISL_417615, EPI_ISL_417616, EPI_ISL_417620, EPI_ISL_417621, EPI_ISL_417622, EPI_ISL_417623, EPI_ISL_417625, EPI_ISL_417626, EPI_ISL_417628, EPI_ISL_417631, EPI_ISL_417637, EPI_ISL_417638, EPI_ISL_417640, EPI_ISL_417641, EPI_ISL_417644, EPI_ISL_417648, EPI_ISL_417650, EPI_ISL_417651, EPI_ISL_417652, EPI_ISL_417675, EPI_ISL_417680, EPI_ISL_417682, EPI_ISL_417683, EPI_ISL_417684, EPI_ISL_417694, EPI_ISL_417695, EPI_ISL_417696, EPI_ISL_417697, EPI_ISL_417701, EPI_ISL_417704, EPI_ISL_417711, EPI_ISL_417712, EPI_ISL_417713, EPI_ISL_417715, EPI_ISL_417716, EPI_ISL_417717, EPI_ISL_417718, EPI_ISL_417721, EPI_ISL_417722, EPI_ISL_417724, EPI_ISL_417725, EPI_ISL_417727, EPI_ISL_417732, EPI_ISL_417735, EPI_ISL_417738, EPI_ISL_417743, EPI_ISL_417744, EPI_ISL_417750, EPI_ISL_417755, EPI_ISL_417759, EPI_ISL_417762, EPI_ISL_417765, EPI_ISL_417766, EPI_ISL_417775, EPI_ISL_417777, EPI_ISL_417784, EPI_ISL_417787, EPI_ISL_417792, EPI_ISL_417796, EPI_ISL_417797, EPI_ISL_417799, EPI_ISL_417800, EPI_ISL_417804, EPI_ISL_417806, EPI_ISL_417815, EPI_ISL_417820, EPI_ISL_417825, EPI_ISL_417826, EPI_ISL_417830, EPI_ISL_417841, EPI_ISL_417843, EPI_ISL_417845, EPI_ISL_417846, EPI_ISL_417849, EPI_ISL_417850, EPI_ISL_417852, EPI_ISL_417855, EPI_ISL_417857, EPI_ISL_417862, EPI_ISL_417867, EPI_ISL_417871, EPI_ISL_417872, EPI_ISL_417873, EPI_ISL_417874, EPI_ISL_424525,			
see above	The National University Hospital of Iceland	deCODE genetics	Agnar Helgason; Alma Moller; Arna B Agustsdottir; Arnaldur Gylfason; Asgeir Sigurdsson; Aslaug Jonasdottir; Berglind Eiriksdottir; Bjarni Thorbjornsson; Brynjar O Jansson; Daniel F Gudbjartsson; Droplaug N Magnúsdottir; Elisabet E Gardarsdottir; Emil A Thorarensen; Gardar Sveinbjornsson; Gisli Masson; Gudmundur Georgsson; Gudmundur L Norddahl; Gudrun Sigmundsdottir; Hakon Jonsson; Hannes Eggertsson; Hilma Holm; Ingileif Jonsdottir; Jona Saemundsdottir; Kamilla S Josefsdottir; Kari Stefansson; Karl G Kristinnsson; Kjartan R Gudmundsson; Kristin E Sveinsdottir; Kristin E Sveinsdottir; Louise le Roux; Maud Sveinsdottir; Olafia S Gretarsdottir; Olafia S Gretarsdottir; Olafur T Magnusson; Pall Melsted; Patrick Sulem; Run Fridriksdottir; Solvi Rognvaldsson; Thora R Gunnarsdottir; Thorur Kristjansson; Thorurur Gudnason; Unnur Thorsteinsdottir
EPI_ISL_2153732	The Ohio State University Applied Microbiology Services Laboratory	The Ohio State University Applied Microbiology Services Laboratory	Seth A. Faith PhD
EPI_ISL_4298670	The University of Tokyo Hospital	The University of Tokyo Hospital	Kyoji Moriya; Sohei Harada; Yuki Ohama
EPI_ISL_6490477, EPI_ISL_6603673, EPI_ISL_6841888	The Virology lab, Hiroshima University	The Cellular and Molecular Biology lab, Hiroshima University	Hidetoshi Tahara; Miuko Kurose; Miyuki Kanda; Saori Fukunaga; Takemasa Sakaguchi; Tomoko Morita; Toshihito Nomura
EPI_ISL_6603671	The Virology lab, Hiroshima University	The Virology lab, Hiroshima University	Miuko Kurose; Takemasa Sakaguchi; Tomoko Morita; Toshihito Nomura
EPI_ISL_1708381	Thindlu PHC	inStem NCBS - INSACOG	Uma Ramakrishnan Dasaradhi Palakodeti Aswin SaiNarain
EPI_ISL_3332734	Tokyo Medical and Dental University	Tokyo Medical and Dental University	Akinori Kimura; Hiroaki Takeuchi; Kousuke Tanimoto; Yoko Nukui; Yukie Tanaka
EPI_ISL_685433, EPI_ISL_685971, EPI_ISL_688601	Tokyo Metropolitan Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_6603722	Tokyo Metropolitan Institute of Public Health	Tokyo Metropolitan Institute of Public Health	Akane Negishi; Arisa Amano; Hirofumi Miyake; Jun Suzuki; Kenji Sadamasu; Kenshirou Kuroki; Mami Nagashima; Masaki Hayashi; Maya Isogai; Takako Yamazaki; Takushi Fujiwara
EPI_ISL_3191766	Tottori Prefectural Institute of Public Health and Environmental Science	Tottori Prefectural Institute of Public Health and Environmental Science	Eiji Okuda; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rei Ootomo; Rina Tanaka; Tsuyoshi Sekizuka; Yutaka Ueda
EPI_ISL_3191390, EPI_ISL_3191391, EPI_ISL_3191396, EPI_ISL_3191399	Toyama Institute of Health	Toyama Institute of Health	Emiko Igarashi; Hideki Tani; Kazunori Oishi; Kentaro Itokawa; Makoto Kuroda; Masae Itamochi; Masanori Hashino; Noriko Inasaki; Rina Tanaka; Shunsuke Yazawa; Sumiyo Hasegawa; Tsuyoshi Sekizuka; Yumiko Saga
EPI_ISL_3274248, EPI_ISL_3274629, EPI_ISL_3274640, EPI_ISL_3274641, EPI_ISL_3274643, EPI_ISL_3274644, EPI_ISL_3274663, EPI_ISL_3274685, EPI_ISL_3274700	TriCore Reference Laboratories	Center for Global Health, University of New Mexico Health Sciences Center	Cecilia Thompson; Darrell Dinwiddie; Daryl Domman; Karissa Culbreath; Kendra Pesko; Kurt Schwaln; Valerie Morley
EPI_ISL_3235645	Tripler Army Medical Center	Tripler Army Medical Center	Catherine Uyebara; Jonathan D'Ambrico; Kendra Carter; Rachael Downham
EPI_ISL_3217076, EPI_ISL_3217090	Tulare County Public Health Laboratory	Tulare County Public Health Laboratory	Denise L Lopez; Joshua Kootstra
EPI_ISL_3184320, EPI_ISL_3184324, EPI_ISL_3184335, EPI_ISL_3184406, EPI_ISL_3184410, EPI_ISL_3184412, EPI_ISL_3184419, EPI_ISL_3184424, EPI_ISL_3184431, EPI_ISL_3184440, EPI_ISL_3184460, EPI_ISL_3184462, EPI_ISL_3184488, EPI_ISL_3184506, EPI_ISL_3184509, EPI_ISL_3184516, EPI_ISL_3184554, EPI_ISL_3184568, EPI_ISL_3184570, EPI_ISL_3184575, EPI_ISL_3184602, EPI_ISL_3184656, EPI_ISL_3184676, EPI_ISL_3184691, EPI_ISL_3184768, EPI_ISL_3184769, EPI_ISL_3184872, EPI_ISL_3185259, EPI_ISL_3185269, EPI_ISL_3185270, EPI_ISL_3185297, EPI_ISL_3185312, EPI_ISL_3185319, EPI_ISL_3185327, EPI_ISL_3185339, EPI_ISL_3185345, EPI_ISL_3185349, EPI_ISL_3185357, EPI_ISL_3185359, EPI_ISL_3185370, EPI_ISL_3185377, EPI_ISL_3214654, EPI_ISL_3214669, EPI_ISL_3214688, EPI_ISL_3215032, EPI_ISL_3215037, EPI_ISL_3215045, EPI_ISL_3215052, EPI_ISL_3215065, EPI_ISL_3215097, EPI_ISL_3215100, EPI_ISL_3215107, EPI_ISL_3215114, EPI_ISL_3215134, EPI_ISL_3215173, EPI_ISL_3215178, EPI_ISL_3215202, EPI_ISL_3215216, EPI_ISL_3215217, EPI_ISL_3215233, EPI_ISL_3215246, EPI_ISL_3215258, EPI_ISL_3215287, EPI_ISL_3215293, EPI_ISL_3266261, EPI_ISL_3266262, EPI_ISL_3266280, EPI_ISL_3266317, EPI_ISL_3266329, EPI_ISL_3266332, EPI_ISL_3266335, EPI_ISL_3266356, EPI_ISL_3266687, EPI_ISL_3266725, EPI_ISL_3266747, EPI_ISL_3266759, EPI_ISL_3266810, EPI_ISL_3266825, EPI_ISL_3270546, EPI_ISL_3270572, EPI_ISL_3270589			
see above	U.O. Microbiologia Laboratorio Unico Centro Servizi - AUSL della Romagna	U.O. Microbiologia, Laboratorio Unico Centro Servizi - AUSL della Romagna	Giorgio Dirani
EPI_ISL_2614998	UAB "Baltic Medics"	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaits; Migle Gabrielaitė; Svajune Muralyte
EPI_ISL_3189958	UAB "Rezus.It"	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaits; Migle Gabrielaitė; Svajune Muralyte

EPI_ISL_1960446, EPI_ISL_1960449, EPI_ISL_1960452, EPI_ISL_2615016	UAB Diagnostikos laboratorija	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaits; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_2614780, EPI_ISL_2614965	UAB InMedica	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaits; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_1398403	UAB InMedica	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_1661661, EPI_ISL_1661676, EPI_ISL_1756767	UAB Medicina Practica Laboratory	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_1960518, EPI_ISL_1960578, EPI_ISL_2615065	UAB Medicina practica laboratorija	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaits; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_1966732	UBS RAIMUNDA CAVALCANTE DE SOUZA	Instituto Butantan	Antonio Jorge Martins; Bianca Cechetto Carlos. Mendelics; Bibiana Santos; Claudia Renata dos Santos Barros; Cintia Bittar; David Schlesinger. Hemocentro Ribeirão Preto: Simone Kashima; Debora Botequiu Moretti; Elaine Cristina Marqueze; Elaine Vieira dos Santos; Elisângela Chicaroni Mattos; Erika Freitas; Evandra Strazza Rodrigues; Felipe Allan da Silva da Costa; Flavia Aburjalile; Fábio Sossai Possebon; Guilherme Campos; Guilherme Targino Valente; Heidge Fukumasa. USP-Botucatu: Rejane Maria Tommasini Grotto; Helena Lage Ferreira; Instituto Butantan: Dimas Tadeu Covas; Jardelina de Souza Todao Bernardino; Jayme A. Souza-Neto; Jessica Cristina Chagas Lesbon; Jorge A. Petrolini Marchesi; José Salvatore Leister Patané; João Paulo Kitajima; João Pessoa Araújo Jr.; Leila Sabrina Ullmann; Loyze Paola Oliveira de Lima; Luiz Aurelio de Campos Crispin. Centro de Genômica Funcional da ESALQ: Luiz Lehmann Coutinho; Luiz Carlos Junior de Alcantara; Lívia Sacchetto; Maise C. Pereira Parra; Maria Carolina Elias; Marta Giovanetti; Marília 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 Poleti; Raul Machado Neto; Ricardo Augusto Brassaloti; Ricardo Haddad; Rodrigo Tocantins Calado. FAMERP-SJRP: Cecília Artico Banho; Sandra Coccuzzo Sampaio; Svetoslav Nanev Slavov; Vagner Fonseca; Vincent Louis Viala
EPI_ISL_3370429, EPI_ISL_3370457	UC-Christus Clinical Hospital Laboratory	Laboratory of Molecular Virology, School of Medicine, Pontificia Universidad Catolica de Chile	Ana Maira Guzman; Andres E. Munoz-Marcos; Catalina Pardo-Roa; Eileen Serrano; Erick Salinas; Estefany Poblete; Francisco Melo; Jorge Levican; Leonardo I. Almonacid; Maria Jose Avendano; Maria Patricia Vega; Rafael A. Medina; Ricardo Enrique de la Barra; Tamara Garcia-Salum
EPI_ISL_3236530, EPI_ISL_3236550	UCC (Universidad Central del Caribe)	Grubaugh 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; Kendall Billig; Mallery Breban; Mary Petrone; Natalie Machargo; Nathan Grubaugh; Patricia Serrano; Tania Mitwalli; Tara Alpert; Tobias Koch; Vianca Aponte
EPI_ISL_414586, EPI_ISL_414587, EPI_ISL_418516, EPI_ISL_418580	UCD National Virus Reference Laboratory	UCD National Virus Reference Laboratory	Alison Murphy; Brendan Loftus; Cillian F De Gascun; Gabriel Gonzalez; Jeff Connell; Jonathan Dean; Ken Wolfe; Kevin Byrne; Michael Carr; Suzie Coughlan
EPI_ISL_3276788	UCLA Clinical Micro Lab	Los Angeles County Public Health Laboratories	P. Hemarajata et al.
EPI_ISL_1405678, EPI_ISL_1405889	UCSC Genomics Institute	UCSC Genomics Institute	A. Marm Kilpatrick; Angie Hinrichs; Beth Shapiro; Bryan Thornlow; David Haussler; Eric Beraut; Hugh Olsen; Ikenna Anigbogu; Isabel Bjork; Jakob McBroom; Jeremy Sanford; Joshua Kapp; Mark Akeson; Maximilian Haessler; Michael Stone; Miten Jain; Molly Cassatt-Johnstone; Namrita Dhillon; Russell Corbett-Detig; Terren Chang; Yatish Turakhia
EPI_ISL_417935, EPI_ISL_417938, EPI_ISL_417939	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub	Amy Kistler; Angela Detweiler; Angela Pisco; Chaz Langelier; Chunyu Zhao; Gloria Dwyerman; G. Renuka Kumra; Patricia Castaneda; Jack Kamm; Josh Batson; Lucy Li; Lusaio Mwakibete; Maira Phelps; Michelle Tan; Norma Neff; Olga Botvinnik; Samantha Hao; Shaun Arealvo; Steve Miller
EPI_ISL_3204299	ULS Castelo Branco	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1117237	ULS Castelo Branco	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_2132634, EPI_ISL_3262142, EPI_ISL_3262163, EPI_ISL_3262166, EPI_ISL_3262181	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	Alexander Friedrich; Coretta Van Leer-Buter; Erley Lizarazo-Forero; Hubert Niesters; Lilli Gard; Marjolein Knoester; Monika Fliss; Sigrid Rosema; Xuewei Zhou
EPI_ISL_1664786	UMMC-Health	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Daniilenko; Dmitry Lioznov; Elena Nabieva; Georgii Bazynkin; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Mikhail Bakaev; Tamila Musaveva; Tatiana Platonova; Veronika Eder
EPI_ISL_1938120	UNC Charlotte COVID-19 Testing Lab	UNC Charlotte Environmental Monitoring Laboratory	Angelica Martins; Cynthia Gibas; Jannatul Ferdous; Jessica Schlueter; Kevin Lambirth; Visva Barua
EPI_ISL_1966386	UNIDADE DE PRONTO ATENDIMENTO UPA DRA ANA OLIVIA BENTIVOGLIO	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 Botequiu Moretti; Elaine Cristina Marqueze; Elaine Vieira dos Santos; Elisângela Chicaroni Mattos; Erika Freitas; Evandra Strazza Rodrigues; Felipe Allan da Silva da Costa; Flavia Aburjalile; Fábio Sossai Possebon; Guilherme Campos; Guilherme Targino Valente; Heidge Fukumasa. USP-Botucatu: Rejane Maria Tommasini Grotto; Helena Lage Ferreira; Instituto Butantan: Dimas Tadeu Covas; Jardelina de Souza Todao Bernardino; Jayme A. Souza-Neto; Jessica Cristina Chagas Lesbon; Jorge A. Petrolini Marchesi; José Salvatore Leister Patané; João Paulo Kitajima; João Pessoa Araújo Jr.; Leila Sabrina Ullmann; Loyze Paola Oliveira de Lima; Luiz Aurelio de Campos Crispin. Centro de Genômica Funcional da ESALQ: Luiz Lehmann Coutinho; Luiz Carlos Junior de Alcantara; Lívia Sacchetto; Maise C. Pereira Parra; Maria Carolina Elias; Marta Giovanetti; Marília 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 Poleti; Raul Machado Neto; Ricardo Augusto Brassaloti; Ricardo Haddad; Rodrigo Tocantins Calado. FAMERP-SJRP: Cecília Artico Banho; Sandra Coccuzzo Sampaio; Svetoslav Nanev Slavov; Vagner Fonseca; Vincent Louis Viala
EPI_ISL_1795230	UNIDADE DE SAUDE DA FAMILIA JOSE ADALBERTO LELLIS GARCIA	Instituto Butantan / ESALQ- Piracicaba	Antonio Jorge Martins; Bianca Cechetto Carlos. Mendelics; Bibiana Santos; Claudia Renata dos Santos Barros; David Schlesinger. Hemocentro Ribeirão Preto: Simone Kashima; Debora Botequiu Moretti. Centro de Genômica Funcional da ESALQ: Luiz Lehmann Coutinho; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira dos Santos; Elisângela Chicaroni Mattos; Erika Freitas; Evandra Strazza Rodrigues; Felipe Allan da Silva da Costa; Flavia Aburjalile; Guilherme Targino Valente; Heidge Fukumasa. USP-Botucatu: Rejane Maria Tommasini Grotto; Instituto Butantan: Alexander Roberto Precioso; Jayme A. Souza-Neto; Jessica Cristina Chagas Lesbon; José Salvatore Leister Patané; João Paulo Kitajima; Luiz Carlos Junior de Alcantara; Maria Carolina Elias; Marta Giovanetti; Patricia Akemi Assato; Rafael dos Santos Bezerra; Raquel de Lello Rocha Campos Cassano. NGS Soluções Genômicas: Pilar Drummond Sampaio Corrêa Mariani. FZEA-USP Pirassununga: Mirele Daiana Poleti; Raul Machado Neto; Ricardo Augusto Brassaloti; Ricardo Haddad; Rodrigo Tocantins Calado.; Sandra Coccuzzo Sampaio; Svetoslav Nanev Slavov; Vagner Fonseca; Vincent Louis Viala
EPI_ISL_2136329	UNIGEM	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciudodis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez
EPI_ISL_3204751, EPI_ISL_3204801, EPI_ISL_3204821	UNILABS	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1623282, EPI_ISL_1623449	UNILIANS DECINES	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_5058551, EPI_ISL_6452626	UNIT KESIHATAN AWAM HEBHK	UKM Medical Molecular Biology Institute (UMBI)	Mira Farzana binti Mohamad Mokhtar
EPI_ISL_3980707	UNIT KESIHATAN DAN KESELAMATAN PEKERJA HOSPITAL SULTANAH BAHYIAH	Tropical Infectious Diseases Research & Education Centre (TIDREC), Universiti Malaya	AsmaAnati CheMatSeri; Che-Norainon Yaacob; Jia-Yi Tan; Jo-Ern Wong; Kim-Kee Tan; Mulya-Mustika-Sari Zulkifli; Noor Syahida Azizan; Nur-Hidayana Mahfodz; Szalay AbuBakar; Siti-Sarah Nor'e
EPI_ISL_4463186	UNIT KPAS, PKD MELAKA TENGAH	UKM Medical Molecular Biology Institute (UMBI)	Nur Alyaa Afifah Md Shahri
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EPI_ISL_4565018	UNIT OSH, HOSPITAL SUNGAI BULOH	Tropical Infectious Diseases Research & Education Centre (TIDREC), Universiti Malaya	AsmaAnati CheMatSeri; Che-Norainon Yaacob; Jia-Yi Tan; Jo-Ern Wong; Kim-Kee Tan; Mulya-Mustika-Sari Zulkifli; Noor Syahida Azizan; Nur-Hidayana Mahfodz; Szalay AbuBakar; Siti-Sarah Nor'e
EPI_ISL_1171683	UOC LAB ANALISI PO CARDARELLI CAMPOBASSO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Felice V. Lorusso A; Mangone I; Marcacci M; Niro G; Puglia I; Rinaldi A; Savini G; Scialabba S; Scutellà M
EPI_ISL_1358322	UPA Vila Santa Catarina	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valeessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_1482625, EPI_ISL_1624473	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 Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_1711148, EPI_ISL_1711179, EPI_ISL_1711206	US Air Force School of Aerospace Medicine	US Air Force School of Aerospace Medicine	Amanda Javorina; Anthony Fries; Clarise Starr; Elizabeth Macias; Jennifer Meyer; Sarah Purves; William Buggele; William Gruner
EPI_ISL_2131372	USCA Avezzano	Istituto Zooprofilattico	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_1524851	USCA Avezzano AVEZZANO(L'AQUILA)	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; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1707554	USCA Sulmona	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; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_413562, EPI_ISL_413563, EPI_ISL_413601, EPI_ISL_413649, EPI_ISL_413651, EPI_ISL_413652, EPI_ISL_413652, EPI_ISL_413663, EPI_ISL_413667, EPI_ISL_414617, EPI_ISL_414617, EPI_ISL_414618, EPI_ISL_414619, EPI_ISL_414620, EPI_ISL_415592, EPI_ISL_415594, EPI_ISL_415595, EPI_ISL_415596, EPI_ISL_415599, EPI_ISL_415602, EPI_ISL_415603, EPI_ISL_415606, EPI_ISL_415608, EPI_ISL_415609, EPI_ISL_415610, EPI_ISL_415611, EPI_ISL_415612, EPI_ISL_415614, EPI_ISL_415616, EPI_ISL_415617, EPI_ISL_415620, EPI_ISL_415621, EPI_ISL_415626, EPI_ISL_415627, EPI_ISL_416435, EPI_ISL_416436, EPI_ISL_416439, EPI_ISL_416441, EPI_ISL_416442, EPI_ISL_416444, EPI_ISL_416448, EPI_ISL_416449, EPI_ISL_416450, EPI_ISL_416451, EPI_ISL_416452, EPI_ISL_416453, EPI_ISL_416454, EPI_ISL_416456, EPI_ISL_416635, EPI_ISL_416642, EPI_ISL_416644, EPI_ISL_416646, EPI_ISL_416647, EPI_ISL_416650, EPI_ISL_416652, EPI_ISL_416653, EPI_ISL_416654, EPI_ISL_416655, EPI_ISL_416657, EPI_ISL_416661, EPI_ISL_416664, EPI_ISL_416665, EPI_ISL_416668, EPI_ISL_416669, EPI_ISL_416670, EPI_ISL_416671, EPI_ISL_416672, EPI_ISL_416673, EPI_ISL_416674, EPI_ISL_416675, EPI_ISL_416676, EPI_ISL_416677, EPI_ISL_416678, EPI_ISL_416681, EPI_ISL_416682, EPI_ISL_416684, EPI_ISL_416686, EPI_ISL_416689, EPI_ISL_416692, EPI_ISL_416701, EPI_ISL_416702, EPI_ISL_416712, EPI_ISL_416713, EPI_ISL_416714, EPI_ISL_416718, EPI_ISL_416719, EPI_ISL_416722, EPI_ISL_416725, EPI_ISL_416726, EPI_ISL_416727, EPI_ISL_417343, EPI_ISL_417345, EPI_ISL_417346, EPI_ISL_417347, EPI_ISL_417349, EPI_ISL_417350, EPI_ISL_417351, EPI_ISL_417361, EPI_ISL_417365, EPI_ISL_417366, EPI_ISL_417367, EPI_ISL_417368, EPI_ISL_417369, EPI_ISL_417370, EPI_ISL_417374, EPI_ISL_417375, EPI_ISL_417376, EPI_ISL_417449, EPI_ISL_417450, EPI_ISL_417451, EPI_ISL_417455, EPI_ISL_417456, EPI_ISL_418027, EPI_ISL_418028, EPI_ISL_418033, EPI_ISL_418040, EPI_ISL_418041, EPI_ISL_418042, EPI_ISL_418043, EPI_ISL_418045, EPI_ISL_418045, EPI_ISL_418050, EPI_ISL_418051, EPI_ISL_418054, EPI_ISL_418055, EPI_ISL_418060, EPI_ISL_418061, EPI_ISL_418062, EPI_ISL_418067, EPI_ISL_418071, EPI_ISL_418071, EPI_ISL_418075, EPI_ISL_418079, EPI_ISL_418080, EPI_ISL_418867, EPI_ISL_418868, EPI_ISL_418870, EPI_ISL_418871, EPI_ISL_418872, EPI_ISL_418875, EPI_ISL_418875, EPI_ISL_418877, EPI_ISL_418878, EPI_ISL_418884, EPI_ISL_418884, EPI_ISL_418886, EPI_ISL_418887, EPI_ISL_418890, EPI_ISL_418891, EPI_ISL_418891, EPI_ISL_418892, EPI_ISL_418893, EPI_ISL_418895, EPI_ISL_418895, EPI_ISL_418899, EPI_ISL_418901, EPI_ISL_418905, EPI_ISL_418906, EPI_ISL_418907, EPI_ISL_418908, EPI_ISL_418909, EPI_ISL_418911, EPI_ISL_418916, EPI_ISL_418917, EPI_ISL_418918, EPI_ISL_418921, EPI_ISL_418922, EPI_ISL_418922, EPI_ISL_418923, EPI_ISL_418923, EPI_ISL_418926, EPI_ISL_418927, EPI_ISL_418928, EPI_ISL_418928, EPI_ISL_418932, EPI_ISL_418936, EPI_ISL_418938, EPI_ISL_418939, EPI_ISL_418940, EPI_ISL_418943, EPI_ISL_418944, EPI_ISL_418944, EPI_ISL_418949, EPI_ISL_418950, EPI_ISL_418952, EPI_ISL_418953, EPI_ISL_418959, EPI_ISL_418960, EPI_ISL_1110098, EPI_ISL_1201161, EPI_ISL_1341186, EPI_ISL_1341647, EPI_ISL_1341706, EPI_ISL_1346525, EPI_ISL_1346565, EPI_ISL_14909891, EPI_ISL_14980805, EPI_ISL_1523992, EPI_ISL_1526949, EPI_ISL_1601310, EPI_ISL_1616769, EPI_ISL_1620853, EPI_ISL_1621049, EPI_ISL_1621068, EPI_ISL_1628117, EPI_ISL_1670721, EPI_ISL_1680240, EPI_ISL_1715734, EPI_ISL_1785831, EPI_ISL_1805515, EPI_ISL_1826116, EPI_ISL_1826167, EPI_ISL_1826179, EPI_ISL_1850226, EPI_ISL_2002270, EPI_ISL_2002367, EPI_ISL_2002439, EPI_ISL_2002534, EPI_ISL_2002917, EPI_ISL_2020970, EPI_ISL_2031345, EPI_ISL_2037455, EPI_ISL_2037663, EPI_ISL_2086387, EPI_ISL_2104841, EPI_ISL_2790439, EPI_ISL_2790460, EPI_ISL_2790604, EPI_ISL_2790605, EPI_ISL_3236646, EPI_ISL_3236673, EPI_ISL_3236692, EPI_ISL_3236820, EPI_ISL_3236853, EPI_ISL_3236870, EPI_ISL_3244869, EPI_ISL_3245052, EPI_ISL_3244881, EPI_ISL_3244889, EPI_ISL_3245071, EPI_ISL_3245080	see above	UW Virology Lab	UW Virology Lab	Alexander Greninger; Hong Xie; Keith Jerome; Keith R Jerome; Lasata Shrestha; Margaret Mills; Maria Lukes; Mei-Li Huang; Michelle Lin; Nathan Breit; Noah Baker; Noah R. Baker; Patrick Mathias; Pavitra Roychoudhury; Ricardo Perez; Robert J. Livingston; Saraswati Kulkarni; Sean Ellis; Shah Mohamed Bakhash; Tien V. Nguyen
EPI_ISL_4585381	Uherskohradišská nemocnice, a.s.	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Barbora Blumová; Hana Jarešková; Marián Hajdúch; Rastislav Slavkovský; Vladimíra Koudeláková	
EPI_ISL_2942479, EPI_ISL_6775460	Unidad de Investigación Biomedica de Zacatecas (UIBZ)	Unidad de Genomica Avanzada	: Alejandra Garcia-Gasca; Alejandra Hernández-Teran; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celida Duque Molina; Celida Martínez- Rodríguez; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerri-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; José 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; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Mario Mujica-Sánchez; Marissa Perez-García; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciriá Merce; Ricardo Grande; Rosa María Gutiérrez Ríos; Santiago Avila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_2942351, EPI_ISL_2942671, EPI_ISL_2942681, EPI_ISL_3805662, EPI_ISL_6775346, EPI_ISL_6775381	Unidad de Investigación Medica de Yucatán (UIMY)	Unidad de Genomica Avanzada	: Alejandra Garcia-Gasca; Alejandra Hernández-Teran; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celida Duque Molina; Celida Martínez- Rodríguez; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerri-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; José 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; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Mario Mujica-Sánchez; Marissa Perez-García; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciriá Merce; Ricardo Grande; Rosa María Gutiérrez Ríos; Santiago Avila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_2490524, EPI_ISL_2490525, EPI_ISL_6227474	Centro de Investigación Biológica de Zacatecas (UIBZ)	Centro de Investigación en Enfermedades Infecciosas (CIEN), Instituto Nacional de Enfermedades Respiratorias (INER)	: Alejandra Garcia-Gasca; Alejandra Garcia-Gasca; Alejandra Hernández-Teran; Alejandro Sanchez-Flores; 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 Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Celida Martínez- Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerri-Vargas; Eduardo Rivera-Martínez; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gabriel Chavira-Trujillo; 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 Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciriá Merce; Ricardo Grande; Rosa María Gutiérrez Ríos; Rosa María Gutiérrez Ríos; Rosario Vazquez-Larios; Santiago Avila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_1279363, EPI_ISL_1287766	Unidad de Investigación Biológica de Zacatecas (UIBZ)	Instituto Nacional de Enfermedades Respiratorias (INER); Centro de Investigación en Enfermedades Infecciosas (CIEN)	: Alejandra Garcia-Gasca; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jorge Ivan Salinal-Navarez; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciriá Merce; Ricardo Grande; Santiago Avila-Ríos; Victor Hugo Borja-Aburto	
EPI_ISL_2681119	Unidad de Investigación Biológica de Zacatecas (UIBZ)	Instituto de Biotecnología de la UNAM	: Alejandra Garcia-Gasca; Alejandra Hernández-Teran; 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; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Celida Martínez- Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerri-Vargas; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gabriel Chavira-Trujillo; 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 Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciriá Merce; Ricardo Grande; Rosa María Gutiérrez Ríos; Rosa María Gutiérrez Ríos; Rosario Vazquez-Larios; Santiago Avila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_2091231, EPI_ISL_2490357, EPI_ISL_2490470, EPI_ISL_3556978, EPI_ISL_5194039, EPI_ISL_6227362, EPI_ISL_6227363	see above	Unidad de Investigación Médica de Yucatán (UIMY)	: Alejandra Garcia-Gasca; Alejandra Garcia-Gasca; Alejandra Hernández-Teran; Alejandro Sanchez-Flores; 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 Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Celida Martínez- Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerri-Vargas; Eduardo Rivera-Martínez; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gabriel Chavira-Trujillo; 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 Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciriá Merce; Ricardo Grande; Rosa María Gutiérrez Ríos; Rosa María Gutiérrez Ríos; Rosario Vazquez-Larios; Santiago Avila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_2681089, EPI_ISL_2801642, EPI_ISL_4006336	Unidad de Investigación Médica de Yucatán (UIMY)	Instituto de Biotecnología de la UNAM	: Alejandra Garcia-Gasca; Alejandra Hernández-Teran; 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; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Celida Martínez- Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerri-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 Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciriá Merce; Ricardo Grande; Rosa María Gutiérrez Ríos; Rosa María Gutiérrez Ríos; Rosario Vazquez-Larios; Santiago Avila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_2402019, EPI_ISL_2402049	Unidad de Investigación Médica de Yucatán (UIMY)	Unidad de Genomica Avanzada	: Alejandra Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jorge Ivan Salinal-Navarez; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciriá Merce; Ricardo Grande; Santiago Avila-Ríos; Victor Hugo Borja-Aburto	
EPI_ISL_1008714	Unidad de Patología Clínica	Instituto de diagnóstico y Referencia Epidemiológicos (INDRE) Departamento de Virología	Abril Rodriguez-Maldonado; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fabiola Garces-Ayala; Gisela Barrera-Badillo; Irma Lopez-Martinez; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Tatiana Nunez-Garcia	
EPI_ISL_3245436	Unidade de apoio ao diagnostico da COVID - UNADIG	Bioinformatics Laboratory / LNCC	Alessandra P Lamacra; Alexandra L Gerber; Amílcar Tanuri; Ana Paula de C Guimarães; Ana Tereza R Vasconcelos; Andrea Cony Cavalcanti; Caio Luiz Pereira Ribeiro; Cintia Polcarco; Claudia Maria Braga de Mello; Cristiane Gomes da Silva; Douglas Terra Machado; Erica Ramos dos Santos Nascimento; Fernando Leitao dos Santos; Flavio Dias da Silva; Gleudson da Silva de Oliveira; Leandro Magalhães de Souza; Liliane Calvancante; Luiz G P de Almeida; Marcio Henrique de Oliveira Garcia; Mario Sergio Ribeiro; Ricardo Jose Barbosa Salimano; Ronaldo da Silva F Jr; Silvia Carvalho	
EPI_ISL_3184143, EPI_ISL_3184281, EPI_ISL_6563375, EPI_ISL_6563384, EPI_ISL_6563421, EPI_ISL_6563438	Unilabs	Karolinska University Hospital	Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrda; Sandra Brodsson; Tanja Normark; Tobias Allander; Valterri Wirta; Zhibing Yun	
EPI_ISL_412980	Union Hospital of Tongji Medical College, Huazhong University of Science and Technology	Hubei Provincial Center for Disease Control and Prevention	Bin Fang; Bo Yang; Bo Yu; Faxian Zhan; Guojun Ye; Jing Li; Junqiang Xu; Kun Cai; Linli Liu; Xiang Li; Xiao Yu; Xixiang Huo; Yongzhong Jiang.	
EPI_ISL_411951	Unit for Laboratory Development and Technology Transfer, Public Health Agency of Sweden	Unit for Laboratory Development and Technology Transfer, Public Health Agency of Sweden	Appelberg, S.; Bengner, M.; Brave, A.; Lind Karlberg, M.; Lindsjö, O.; Montell, V.; Muradrasoli; Palmerus, M.; S. and Tegmark-Wisell, K.	
EPI_ISL_4740388, EPI_ISL_3038229	Unit forensik Hospital Kepala Batas United Christian Hospital	iPROMISE, UTM Hong Kong Department of Health	Ariza Adnan; Fadliyah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Norrihaz; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Nani; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Lam; Wang Seok Mui Andy Y.Y. Cheung; Brian H.M. Sit; Dominic N.C. Tsang; Norman H.K. Lam; Ken H.L. Lam; Rickjason C.W. Chan; T.C. Kwong	

EPI_ISL_464048	Unity Health Toronto	Ontario Institute for Cancer Research	Annette Gower; Bernard Lam; Illica Lungu; Jared Simpson; Jeremy Johns; Karel Boissinot; Larissa M. Matukas; Mark Downing; Paul Krzyzanowski; Philip Zuzarte; Ramzi Fattouh; Richard de Borja; Samira Mubareka; TIBDN
EPI_ISL_3023790, EPI_ISL_3023836, EPI_ISL_3023863, EPI_ISL_3023877, EPI_ISL_3023890, EPI_ISL_3024029	Universidad Autonoma de Yucatan	New York Genome Center	Amy Baldwin; Andre Corvelo; Aviles-Gomez E; Ayora-Talavera G; Chan-Gasca M; Dayna M. Oschwald; Flores-Quintal F; Granja-Perez P; Lopez-Coral L.; Michael Zody; Samantha Fennessey; Tom Maniatis; Villanueva-Jorge S; Yam-Pool E
EPI_ISL_3477568	Universidad del Valle, LDAB-Laboratorio de Diagnostico de Agentes Biologicos	Universidad del Valle, TAO-Lab, VIREM, NEAS Network	Andres Castillo; Beatriz Parra & COVID-19 Team Univalle; Diana López-Alvarez; Nelson Rivera Franco
EPI_ISL_3230063	University Campus Bio-Medico of Rome (UCBM)	University Campus Bio-Medico of Rome (UCBM)	Angeletti S.; De Florio L.; Fogolari M.; Francesconi M.; Lintas C.; Riva E.; Veralli R.
EPI_ISL_5822531, EPI_ISL_5886023, EPI_ISL_6512807, EPI_ISL_7378185, EPI_ISL_7378210	University Clinical Hospital of Mostar, Department of Microbiology and Molecular Diagnostics	University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research	Goletic S.; Goletic T; Herceg I; Hodzic A; Jazic A; Nicevic M.; Ostojic M; Sabic E; Skocibusic S; Softic A; Terzic I
EPI_ISL_665152, EPI_ISL_1248463	University College London Hospital	COVID-19 Genomics UK (COG-UK) Consortium	Catherine Houlihan; Dan Frampton; Dr Catherine Houlihan; Dr Daniel Frampton; Dr Judith Heaney; Dr Moira Spyer; Dr Paul Grant and Dr Eleni Nastouli; Judith Heaney; Matthew Byott; Moira Spyer and Eleni Nastouli; Stuart Kirk
EPI_ISL_741229, EPI_ISL_3288051, EPI_ISL_3288182, EPI_ISL_3288327, EPI_ISL_3288364, EPI_ISL_3288405	University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Alison Holmes; Charlotte Williams; Helena Tutill; Jacqueline Findlay; James Price; Judith Breuer; Julianne Brown; Kathryn Harris; Leysa Forrest; Marius Cotic; Mark Kristiansen; Nadua Bayzid; Paola Niola; Paola Resende Silva; Patricia Dyal; Paul Randell; Rachel Williams; Samuel Weeks; Sergi Castellano; Sunando Roy; Tony Brooks; Yasmin Panchbhaya
EPI_ISL_492503	University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Alison Holmes; Charlotte Williams; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Helena Tutill; Ian Johnston; Jacqueline Findlay; James Price; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Judith Breuer and Alex Alderton; Julianne Brown; Kathryn Harris; Leysa Forrest; Mark Kristiansen; Paola Niola; Paola Resende Silva; Patricia Dyal; Paul Randell; Rachel Williams; Roberto Amato; Sam Weeks; Sergi Castellano; Sonia Goncalves; Sunando Roy; Tony Brooks; Yasmin Panchbhaya
EPI_ISL_418279, EPI_ISL_418433, EPI_ISL_418438	University Hospital Basel, Clinical Virology	University Hospital Basel, Clinical Bacteriology	Egli, A.; Hirsch, H.; Leuzinger, K.; Mari, A.; Roloff, T.; Seth-Smith, H.
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EPI_ISL_5938275	University Hospital Hradec Kralove	University Hospital Hradec Kralove	Helena Kovarikova; Lenka Rysava; Marketa Gancarcikova; Monika Berankova
EPI_ISL_6514504 EPI_ISL_1694564	University Hospital Ostrava University Hospital for Infectious Diseases	University Hospital Ostrava Croatian Institute of Public Health	Chorzempa; Spulerova Irena Tabain; Ivana Ferenčak
EPI_ISL_3229851, EPI_ISL_3229859, EPI_ISL_3229872, EPI_ISL_3233473, EPI_ISL_3233487, EPI_ISL_3233492, EPI_ISL_3233506	see above University Hospital of Northern Norway, Department for Microbiology and Infectious Disease Control	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 Insteffjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_1247762, EPI_ISL_1308878	University Hospitals Of Leicester NHS Trust and DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Christopher Holmes; Christopher Moore; Fei Sang; Joeseph Chappell; Johnny Debebe; Jonathan Ball; Julian Tang; Karlie Fallon; Matthew Carlisle; Matthew Loose; Nadine Holmes; Patrick McClure; Paul Bird; Thomas Helmer; Victoria Wright
EPI_ISL_415456, EPI_ISL_415458, EPI_ISL_415459, EPI_ISL_415698, EPI_ISL_415705	University Hospitals of Geneva Laboratory of Virology	University Hospitals of Geneva Laboratory of Virology	Laubscher F.
EPI_ISL_1040365, EPI_ISL_1708195, EPI_ISL_1811122, EPI_ISL_1811164, EPI_ISL_3262304, EPI_ISL_3262313, EPI_ISL_3262341, EPI_ISL_3262342, EPI_ISL_3262376, EPI_ISL_3262398	see above University Hospitals of Geneva, Laboratory of Virology	HUG, Laboratory of Virology and the Health2030 Genome Center	Aline Mamin; Ana Rita Goncalves; Cedric Howald; Deborah Penet; Emmanouil Dermitzakis; Francisco Perez; Henri Pegeot; Ioannis Xenarios; Keith Harshman; Laurent Kaiser; Lorenzo Cerutti; Melyssa Elies; Samuel Cordey
EPI_ISL_1653934, EPI_ISL_1653936	University of Bari Biomedical Sciences and Human Oncology	University of Bari Biomedical Sciences and Human Oncology	Accogli M.; Chironna M.; Loconsole D.; Sallustio A.
EPI_ISL_2484217, EPI_ISL_2484219	University of Brescia - Dept. of Molecular and Translational Medicine	Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna (IZSLER), Risk Analysis and Genomic Epidemiology Unit	Caccuri Francesca; Caruso Arnaldo; Erika Scaltriti; Fiorentini Simona; Marina Morganti; Messali Serena; Stefano Pongolini; Zani Alberto
EPI_ISL_671434	University of Debrecen, Department of Medical Microbiology	National Laboratory of Virology, Szentágotthai Research Centre	Balázs Somogyi; Brigitta Zana; Endre Gábor Tóth; Eszter Csoma; Ferenc Jakab; Gábor Kemenesi
EPI_ISL_1247516	University of Exeter	COVID-19 Genomics UK (COG-UK) Consortium	Aaron Jeffries; Audrey Farbos; Ben Temperton; Jane Masoli; Joanna Warwick-Duggdale; Michelle Michelsen; Robyn Manley; Stephen Michell
EPI_ISL_2100501	University of Health Sciences	Quadram Institute Bioscience	Alam Khan; Alexander J Trotter; Alison E. Mather; Almira Shafiq; Alp Aydin; Ana P. Tedim; Anastasia Kolyva; Andrew Bell; Andrew J. Page; Claire Stuart; Dave J. Baker; Gemma L. Kay; Javed Akram; John Wain; Justin O'Grady; Leonardo de Oliveira Martins; Lizzie Meadows; Maria Diaz; Mark Webber; Muhammad Bilal Sarwar; Muhammad Roman; Muhammed Yasir; Nabil-Fareed Alikhan; Nadeem Afzal; Ngozi Elumogo; Nicholas M. Thomson; Rachael Stanley; Rachel Gilroy; Reenesh Prakash; Samir Dervisevic; Samuel Bloomfield; Shah Jahan; Sidra-tul-muntaha; Steven Rudder; Thanh Le-Viet
EPI_ISL_1040510, EPI_ISL_1660751, EPI_ISL_1660760, EPI_ISL_3260389	University of Liège COVID-19 testing center	GIGA Medical Genomics	Bouchra Boujemla; Claire Gourzonès; Cécile Meex; Fabrice Bureau; Keith Durkin; Laurent Gillet; Maria Artes; Marie-Pierre Hayette; Nadine Cambisano; Nathalie Renotte; Olivier Ek; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours; Wouter Coppieters
EPI_ISL_682112, EPI_ISL_1200928, EPI_ISL_1291589, EPI_ISL_1491480, EPI_ISL_1651610, EPI_ISL_1731770	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_3269527, EPI_ISL_3269573	University of Mississippi Medical Center, Department of Pathology	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_524443	University of Washington Virology Lab	Laboratory Medicine, University of Washington	Greninger, A.; Jerome, K.; Roychoudhury, P.
EPI_ISL_416491, EPI_ISL_416523, EPI_ISL_417200, EPI_ISL_417201, EPI_ISL_417202, EPI_ISL_417203, EPI_ISL_417204, EPI_ISL_417504, EPI_ISL_417508, EPI_ISL_417512, EPI_ISL_417513, EPI_ISL_417514, EPI_ISL_417515, EPI_ISL_417516, EPI_ISL_417517, EPI_ISL_428278, EPI_ISL_831618, EPI_ISL_1252585	see above University of Wisconsin-Madison AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno; Katarina Braun; et al. AIDS Vaccine Research Laboratories
EPI_ISL_1567105	Universitätsklinikum Münster Institut für Virologie	Robert Koch Institute	
EPI_ISL_1692823, EPI_ISL_3270630, EPI_ISL_3270634, EPI_ISL_3270641, EPI_ISL_3270642, EPI_ISL_3270646, EPI_ISL_3270660, EPI_ISL_3270664, EPI_ISL_3270667, EPI_ISL_3270668, EPI_ISL_3270675, EPI_ISL_3270682, EPI_ISL_3270683, EPI_ISL_3270686, EPI_ISL_3270703, EPI_ISL_3270808, EPI_ISL_3270815	see above Università Federico II - Dipartimento di scienze mediche traslazionali - Napoli	Telethon Institute of Genetics and Medicine (TIGEM)	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Teresa Giuliano Michele Cennamo Valentina Bouche Chiara Colantuono Lucio Di Filippo Mariano Fiorenza Anna Manfredi Marcello Salvi Giuseppe Portella Andrea Ballabio Davide Cacchiarelli
EPI_ISL_1299558, EPI_ISL_1919642, EPI_ISL_2001434, EPI_ISL_2131475, EPI_ISL_2308635, EPI_ISL_2600751, EPI_ISL_2600752, EPI_ISL_2919107, EPI_ISL_3030444, EPI_ISL_3186050, EPI_ISL_3231202, EPI_ISL_3231235, EPI_ISL_4998570	see above Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Biagetti M; Calistri P; Camilloni B; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Giammarioni M; Lorusso A; Mangone I; Marccacci M; Mencacci A; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_3259953	Universität Zürich	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Catharine Aquino; Cyril Shah; Daniel Ehrsam; Gabriela Ziltener; Guido Bloemberg; Hubert Rehrauer; Isabel Stürmer; Joel Wirz; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner; Weihong Qi

EPI_ISL_1039828	UniversitätsSpital Zürich	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Guido Bloembergen; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_3715133	Universitätsklinikum Heidelberg	Robert Koch Institute	
EPI_ISL_1434416, EPI_ISL_1439708	Universitätsklinikum Leipzig - Institut für Medizinische Mikrobiologie und Virologie virologisches Labor	Robert Koch Institute	
EPI_ISL_1355380, EPI_ISL_1355394	Universitätsmedizin Mannheim	Robert Koch Institute	
EPI_ISL_2007055	UniversitätsSpital Zürich	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Catharine Aquino; Cyril Shah; Daniel Ehrsam; Gabriela Ziltener; Guido Bloembergen; Hubert Rehrauser; Isabel Styrmer; Joel Wirz; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner; Weihong Qi
EPI_ISL_2020955	Urban Public Health Centre (UPHC), SECTOR-2, Gandhinagar	Gujarat Biotechnology Research Centre	Amit Kanani; Amrutal Patel; Bhargav Waghela; Bhumika Prajapati; Chaitanya Joshi; Dinesh Kumar; Janvi Ravul; Kalpesh Goswami; Madhvi Joshi; Nilen Patel; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Tejendra Purohit; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_415544, EPI_ISL_417026, EPI_ISL_417027, EPI_ISL_417028, EPI_ISL_417959, EPI_ISL_417960, EPI_ISL_417964, EPI_ISL_417971, EPI_ISL_417972, EPI_ISL_417973, EPI_ISL_417974, EPI_ISL_417977, EPI_ISL_418963, EPI_ISL_418964, EPI_ISL_524076, EPI_ISL_524848, EPI_ISL_623172, EPI_ISL_623186, EPI_ISL_628951, EPI_ISL_628961, EPI_ISL_634926, EPI_ISL_943919, EPI_ISL_1300559, EPI_ISL_1483192, EPI_ISL_1701016, EPI_ISL_1701017, EPI_ISL_1701019, EPI_ISL_2081764, EPI_ISL_3262962, EPI_ISL_3262969, EPI_ISL_3263117, EPI_ISL_3263122, EPI_ISL_3263134, EPI_ISL_3263146, EPI_ISL_3263147, EPI_ISL_3263152, EPI_ISL_3263158, EPI_ISL_3263174, EPI_ISL_3263176, EPI_ISL_3263188, EPI_ISL_3263233, EPI_ISL_3263290, EPI_ISL_3263295, EPI_ISL_3263305, EPI_ISL_3263362, EPI_ISL_3263607, EPI_ISL_3263622, EPI_ISL_3263647, EPI_ISL_3263649, EPI_ISL_3263661, EPI_ISL_3263671, EPI_ISL_3263704, EPI_ISL_3263709, EPI_ISL_3263713, EPI_ISL_3263731, EPI_ISL_3263764, EPI_ISL_3263766, EPI_ISL_3263783, EPI_ISL_3263788, EPI_ISL_3268458, EPI_ISL_3268561, EPI_ISL_3268568, EPI_ISL_3268574, EPI_ISL_3268582, EPI_ISL_3268588, EPI_ISL_3268680, EPI_ISL_3268827, EPI_ISL_3268830, EPI_ISL_3268846, EPI_ISL_3268851, EPI_ISL_3268880, EPI_ISL_3268910, EPI_ISL_3268941, EPI_ISL_3268947, EPI_ISL_3269634, EPI_ISL_3269663, EPI_ISL_3269669, EPI_ISL_3269686, EPI_ISL_3269710, EPI_ISL_3269714, EPI_ISL_3269721, EPI_ISL_3269728, EPI_ISL_3269750, EPI_ISL_3269791, EPI_ISL_3269838, EPI_ISL_3269930, EPI_ISL_3270019, EPI_ISL_3270024, EPI_ISL_3904887	Utsunomiya City Institute of Public Health and Environment	David R. Hilliard; E. Susan Slechts; Erin L. Young; Erin Young; Jeffrey B. Stevenson; John Arm; Kelly F. Oakeson; Kelly Oakeson; Melanie A. Mallory; Michael T. Pyne; Olinto Linares-Perdomo; Pooja Gupta; Salika M. Shakir; Tara Gallagher	
see above	Utah Public Health Laboratory	Utah Public Health Laboratory	
EPI_ISL_3183167	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_3236509	VIDOH (Virgin Islands Department of Health)	Grubaugh Lab - Yale School of Public Health	Anderson Brito; Annie Watkins; Brett Ellis; Chaney Kalinich; Chantal Vogels; Esther Ellis; Isabel Ott; Jendai Richards; Jessica Rothman; Joseph Fauver; Kendall Billig; Mallery Breban; Marlon Lawrence; Mary Petrone; Nathan Grubaugh; TaLesia Aderohunmu; Tara Alpert; Tobias Koch
EPI_ISL_3246127	VIGILANCIA SANITARIA E VIG EPIDEMIOLOGICA DE ITAPEVI	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequão 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_1502536	VILLA NOVECENTO S.R.L LANCIANO(CHIETI)	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_2036257	VIROLOGY LABORATORY-CHU NICE	VIROLOGY LABORATORY-CHU NICE	Aicha El Yakine; Geraldine Gonfrier; Jean Machowick; Sebastien Vitale; Valerie Giordanengo; Virginie Flahou
EPI_ISL_3280921	VT/Osp. Di Belcolle	National Institute for Infectious Diseases (INM) L. Spallanzani I.R.C.C.S	A Di Caro; B Bartolini; CEM Gruber; E Giombini; F Messina; F Santini; G Bonfiglio; M Ruessa; MR Capobianchi; O Butera
EPI_ISL_413486	Valley Medical Center	University of Washington Virology Lab	Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury
EPI_ISL_1314493	Vestfold Hospital, Toensberg Department 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 Stene-Johansen; Marie Paulsen Madsen; Olav Hugnnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_1578619, EPI_ISL_1578761, EPI_ISL_1579174, EPI_ISL_1579196	Vestfold Hospital, Toensberg Department 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 Stene-Johansen; Marie Paulsen Madsen; Olav Hugnnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_520866, EPI_ISL_593005	Victorian Infectious Diseases Reference Laboratory (VIDRL)	VIDRL and MDU-PHL	Caly L.; Druce J.; M. B.; Sait, M.; Schultz; Schultz M.; Seemann T.; Sherry, N.
EPI_ISL_416413, EPI_ISL_416415, EPI_ISL_416514, EPI_ISL_416515	Victorian Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L.; Druce J.; Schultz M.; Seemann T.; Taiaroa, G.
EPI_ISL_1960630, EPI_ISL_2614784, EPI_ISL_2615209	Viesoji istaiga Klaipedos universitetine ligonine	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_2614989	Viesoji istaiga Vilniaus universiteto ligonine Santaros klinikos	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_3189948	Viesoji istaiga Vilniaus universiteto ligoninė Santaros Klinikos	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_1396405, EPI_ISL_1398377	Vilnius University Hospital Santaros Klinikos	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Daniel Naumovas; Dovile Ezerkyte; Gytis Dudas; Ingrida Olendraitė; Laimonas Griskevičius; Ligita Raugaite; Mindaugas Stoskus; Monika Katenaite; Rimvydas Norvilas
EPI_ISL_1654085, EPI_ISL_1657758, EPI_ISL_1657933, EPI_ISL_1657952, EPI_ISL_1658053, EPI_ISL_1658080, EPI_ISL_1658132, EPI_ISL_1658373, EPI_ISL_1658970, EPI_ISL_1913508	see above	Department of Biosystems Science and Engineering, ETH Zurich	Andrea Patrignani; Andrea Cabral de Gouvea; Catharine Aquino; Chaoran Chen; Christian Beisel; Christiane Beckmann; Christoph Noppen; David Dreifuss; Doris Popovic; Elodie Burcklen; Griffin White; Ina Nissen; Ivan Topolsky; Jay Tracy; Katharina Jahn; Lara Fuhrmann; Laura Neff; Lennart Opitz; Maria Domenica Moccia; Maurice Redondo; Mirjam Feldkamp; Natascia Santacroce; Niko Beerenwinkel; Noemie Santamaría de Souza; Olivier Kobel; Philipp Jablonski; Ralph Schlapbach; Rebecca Denes; Sarah Nadeau; Simon Gruter; Sophie Seidel; Tanja Stadler; Timothy Sykes
EPI_ISL_899988, EPI_ISL_1002959, EPI_ISL_1004457, EPI_ISL_1119643, EPI_ISL_1259880, EPI_ISL_1259955, EPI_ISL_1260049, EPI_ISL_1360861, EPI_ISL_1360908, EPI_ISL_1360934, EPI_ISL_1361148, EPI_ISL_1361443, EPI_ISL_1361473, EPI_ISL_1407857, EPI_ISL_1408153, EPI_ISL_1496165, EPI_ISL_1496326, EPI_ISL_1496476, EPI_ISL_1598455, EPI_ISL_1599091, EPI_ISL_1682283, EPI_ISL_1682623, EPI_ISL_1682733, EPI_ISL_1682753, EPI_ISL_1750015, EPI_ISL_1750072, EPI_ISL_1750470, EPI_ISL_1750481, EPI_ISL_1750491, EPI_ISL_1750796, EPI_ISL_2017137	see above	Department of Biosystems Science and Engineering, ETH Zurich	Andrea Patrignani; Andrea Cabral de Gouvea; Catharine Aquino; Chaoran Chen; Christian Beisel; Christiane Beckmann; Christoph Noppen; David Dreifuss; Deborah Penet; Doris Popovic; Elodie Burcklen; Emmanouil Dermatzakis; Griffin White; Henri Pegeot; Ina Nissen; Ioannis Xenarios; Ivan Topolsky; Jay Tracy; Katharina Jahn; Keith Harshman; Lara Fuhrmann; Laura Neff; Lennart Opitz; Lorenzo Cenutti; Maria Domenica Moccia; Maurice Redondo; Mirjam Feldkamp; Natascia Santacroce; Niko Beerenwinkel; Noemie Santamaría de Souza; Olivier Kobel; Philipp Jablonski; Ralph Schlapbach; Rebecca Denes; Sarah Nadeau; Simon Gruter; Sophie Seidel; Tanja Stadler; Timothy Sykes; Tobias Schär
EPI_ISL_1388423	Viollier AG	University Hospital Basel, Clinical Bacteriology	Adrian Egli; Alfredo Mari; Hans Hirsch; Helena MB Seth-Smith; Julia Bielecki; Karoline Leuzinger; Lukas Fenner; Madlen Stange; Manuel Battegay; Tim Roloff
EPI_ISL_1821730	Viollier AG	Viollier AG	Andrea Patrizia Salzmann; Christiane Beckmann; Christoph Noppen; Henriette Kurth; Maurice Redondo; Olivier Kobel
EPI_ISL_417433, EPI_ISL_417434, EPI_ISL_417435, EPI_ISL_417436, EPI_ISL_417437, EPI_ISL_417437, EPI_ISL_417441, EPI_ISL_417442, EPI_ISL_417942, EPI_ISL_417944, EPI_ISL_417947, EPI_ISL_417948, EPI_ISL_417950, EPI_ISL_2968718	see above	Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB)	Allison Black; Amuri Aziza; Andrew Rambaut; Catherine Pratt; Eddy Kinganda-Lusamaki; Edith Nkwembe; Emmanuel Lokio Lofiko; Francisca Muyembe Mawete; Ian Goodfellow; James Hadfield; Jean Claude Makanga; Jean-Jacques Muyembe Tatumfi; Josh Quick; Kristian Andersen; Matthias Pauthner; Michael Wiley; Nick Loman; Placide Mbala-Kingebeni; Steve Ahuka-Mundeke; Trevor Bedford
EPI_ISL_418956, EPI_ISL_418957	Virginia DCLS	Virginia DCLS	Virginia DCLS
EPI_ISL_1445021, EPI_ISL_1760343, EPI_ISL_1805554, EPI_ISL_1822104, EPI_ISL_2101990, EPI_ISL_3214916, EPI_ISL_3214966	see above	Virginia Division of Consolidated Laboratory Services	Virginia DCLS; Virginia Division of Consolidated Laboratory Services
EPI_ISL_416488	ViroGenetics - BSL3 Laboratory of Virology; Human Genome Variation Research Group & Genomics Centre MCB; Bioinformatics Research Group Department of Virology	ViroGenetics - BSL3 Laboratory of Virology; Human Genome Variation Research Group & Genomics Centre MCB; Bioinformatics Research Group Department of Virology	Adrianna Klajmon; Agata Jarosz; Agnieszka Kolakowska-Kulesza; Aleksandra Milewska; Ewelina Hallman-Szelinska; Ewelina Pośpiech; Kamila Marszałek; Katarzyna Pancer; Katarzyna Zacharczuk; Krzysztof Pyrc; Magdalena Rzeczowska; Natalia Wolaniuk; Paweł P Labaj; Tomasz Wolkowicz; Wojciech Branicki
EPI_ISL_418183	Virological Research Group, Szentágotthai Research Centre	Bioinformatics Research Group, Szentágotthai Research Centre	Attila Gyenesei; Endre Gábor Tóth; Ferenc Jakab; Gábor Kemenesi; Péter Urbán; Róbert Herczeg
EPI_ISL_416426	Virological Research Group, Szentágotthai Research Centre, University of Pécs	Bioinformatics Research Group, Szentágotthai Research Centre, University of Pécs	Attila Gyenesei; Endre Gábor Tóth; Ferenc Jakab; Gábor Kemenesi; Péter Urbán; Róbert Herczeg
EPI_ISL_2694587	Virology Centre, School of public health, Tehran University of Medical Sciences, Tehran, Iran	Genetics Research Center, University of Social Welfare and Rehabilitation Sciences	Hossein Najmabadi.; Jila Yavarian; Khadijeh JalaVand; Kimia Kahrizi; Marzieh Mohseni; Talat Mokhtari-Azad; Zohreh Fattahi
EPI_ISL_1545906, Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences,	COVID-19 Genomics UK (COG-	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_2125644, EPI_ISL_3287751, EPI_ISL_3287772	University of Edinburgh	UK) Consortium	
EPI_ISL_488961	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_432881	Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh	COVID-19 Genomics UK (COG-UK) Consortium	Balcaza C; Colquhoun R; Dewar R; Gallagher M; Hill V; Jackson B; McCrone JT; McHugh M; O'Toole A; Rambaut A; Rooke S; Templeton K; Williams TC; Yu X
EPI_ISL_414500	Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust	Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield	Cariad Evans; Matthew Parker; Matthew Wyles; Mehmet Yavuz; Mohammad Raza; Thushan de Silva
EPI_ISL_416731, EPI_ISL_416733, EPI_ISL_416735, EPI_ISL_416736, EPI_ISL_416737, EPI_ISL_418286, EPI_ISL_418288, EPI_ISL_418295, EPI_ISL_418296, EPI_ISL_418297, EPI_ISL_418300, EPI_ISL_418301, EPI_ISL_418302, EPI_ISL_418303, EPI_ISL_418306, EPI_ISL_418308, EPI_ISL_418310, EPI_ISL_418311, EPI_ISL_418313, EPI_ISL_418314, EPI_ISL_418315, EPI_ISL_418316, EPI_ISL_418318, EPI_ISL_418321	see above	Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust	Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield
EPI_ISL_484449, EPI_ISL_868596, EPI_ISL_1000745, EPI_ISL_1250286	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; Cariad Evans; Danielle Groves; Dave Partridge; Matthew Parker; Matthew Wyles; Mehmet Yavuz; Mohammad Raza; Paul Parsons; Rachel Tucker; Rebecca Brown; Thushan de Silva
EPI_ISL_1827646	Virology Department, Victoria Hospital, Plaine-Wilhems, Mauritius	National Institute for Communicable Diseases of the National Health Laboratory Service	Allam M; Amoako DG; Baboo SB; Bhiman JN; Ismail A; Mahlangu B; Manraj SS; Mohale T; Ntuli N; Ramuth M; Sonoo J
EPI_ISL_1855038	Virology Laboratory, Scientific Department, Army Medical Center	Virology Laboratory, Scientific Department, Army Medical Center	Anella Monte; Anna Anselmo; Antonella Fortunato; Filippo Molinari; Florigio Lista; Francesco Giordani; Giancarlo Petralito; Giandomenico Cerreto; Riccardo De Sanctis; Silvia Fillo; Vanessa Vera Fain
EPI_ISL_3275250	Virology Unit, AOUP	Fondazione Pisana per la Scienza ONLUS	Alfredo Rosellini; Annalisa Capria; Chiara Mazzanti; Francesca Lessi; Mauro Pistello; Paola Mazzetti; Paolo Aretini; Pietro Giorgio Spezia; Sara Franceschi
EPI_ISL_1711987, EPI_ISL_2801908, EPI_ISL_3031507, EPI_ISL_3031531, EPI_ISL_3031538, EPI_ISL_3188243, EPI_ISL_3570959, EPI_ISL_3983649, EPI_ISL_4071840, EPI_ISL_4259907, EPI_ISL_4503210, EPI_ISL_4503228, EPI_ISL_5260507, EPI_ISL_5260546, EPI_ISL_5260552, EPI_ISL_5451398, EPI_ISL_5802986, EPI_ISL_6227828, EPI_ISL_6227844, EPI_ISL_7141371, EPI_ISL_7370860, EPI_ISL_7370862, EPI_ISL_7370869, EPI_ISL_7370871, EPI_ISL_7370872, EPI_ISL_7370873, EPI_ISL_7370879, EPI_ISL_7370881, EPI_ISL_7370883, EPI_ISL_7370884, EPI_ISL_7370885, EPI_ISL_7370887, EPI_ISL_7370889, EPI_ISL_7370891, EPI_ISL_7370892, EPI_ISL_7370893, EPI_ISL_7370904, EPI_ISL_7370905, EPI_ISL_7370906, EPI_ISL_7370907, EPI_ISL_7370908, EPI_ISL_7370912, EPI_ISL_7370913, EPI_ISL_7370914	see above	Virology Unit, Institut Pasteur du Cambodge	
EPI_ISL_411902	Virology Unit, Institut Pasteur du Cambodge.	Virology Unit, Institut Pasteur du Cambodge (Sequencing done by: Jessica E Manning/Jennifer A Bohl at Malaria and Vector Research Laboratory, National Institute of Allergy and Infectious Diseases and Vida Ahyong from Chan-Zuckerberg Biohub)	Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannedh Rath; Teypuita Ou; Veasna Duong; Yi Sengdoern
EPI_ISL_1129218	Virus Research and Diagnostic Laboratory, Medical College Level, Kasturba Hospital for Infectious Diseases	National Institute of Virology- Microbial Containment Complex, Indian Council of Medical Research	Jayanti Shastri; Pragya D. Yadav
EPI_ISL_3207499	Vredenda Central Clinic wc VDC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Sisonke; Stephen Korsman
EPI_ISL_1446700, EPI_ISL_1823815	WA State Department of Health	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 Scherer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_418772, EPI_ISL_418773, EPI_ISL_418774, EPI_ISL_426450	WA State Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Brian Hiatt; Clinton R. Paden; Denny Russell; Haibin Wang; Jesica Jacobs; Jessica Gant; Jing Zhang; Krista Queen; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_1228378	WESTCHESTER MEDICAL CENTER	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_1273786	WSSE Gdańsk	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 Rafał; Sadkowska-Todys Malgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_1745044, EPI_ISL_2131186, EPI_ISL_2131213	WSSE w Gdańsku	1. 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 Drózd; Jakub Lach; Katarzyna Zacharczuk; Klaudyna Królikowska; Maciej Borowiec; Magdalena Nowakowska; Magdalena Traczyk-Borszyńska; Marcin Słomka; Marta Sobalska-Kwapis; Malgorzata Sadkowska-Todys; Tomasz Ploszaj; Tomasz Wolkowicz
EPI_ISL_1746687	WSSE w Warszawie	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 Rafał; Sadkowska-Todys Malgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_2615507	WV Labs	WVU and Marshall University Combined Genomics Core Facilities	James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_1897281	WVT Laboratory, Corvallis, Oregon	OSU Center for Genome Research and Biocomputing	Oregon State University TRACE Project
EPI_ISL_1205288	WVU Rapid Development Laboratory	WVU and Marshall University Combined Genomics Core Facilities	James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_1824025, EPI_ISL_2787403	WY 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; Dhvani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Scherer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_754473	Wadsworth Center, New York State Department.of Health	Wadsworth Center, New York State Department.of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer
EPI_ISL_415041, EPI_ISL_415655, EPI_ISL_415657, EPI_ISL_415659, EPI_ISL_416024, EPI_ISL_416026, EPI_ISL_418103, EPI_ISL_418110, EPI_ISL_418117, EPI_ISL_418120, EPI_ISL_418122, EPI_ISL_418136, EPI_ISL_418139, EPI_ISL_418140, EPI_ISL_418144, EPI_ISL_418145, EPI_ISL_418150, EPI_ISL_418158, EPI_ISL_418159, EPI_ISL_418163	see above	Wales Specialist Virology Centre	Public Health Wales Microbiology Cardiff
EPI_ISL_628118, EPI_ISL_639051, EPI_ISL_726410, EPI_ISL_742763, EPI_ISL_742768	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_841170, EPI_ISL_1637616, EPI_ISL_1637787, EPI_ISL_1637922, EPI_ISL_3180652, EPI_ISL_3180659, EPI_ISL_3180695, EPI_ISL_3180725, EPI_ISL_3180757, EPI_ISL_3180784, EPI_ISL_3180808, EPI_ISL_3180809, EPI_ISL_3180881, EPI_ISL_3180911, EPI_ISL_3180979, EPI_ISL_3181023, EPI_ISL_3181329, EPI_ISL_3181415, EPI_ISL_3181426, EPI_ISL_3181440, EPI_ISL_3182020, EPI_ISL_3182116,			

EPI_ISL_3182170, EPI_ISL_3182379, EPI_ISL_3182414, EPI_ISL_3182425, EPI_ISL_3182430, EPI_ISL_3182454, EPI_ISL_3182475, EPI_ISL_3182476, EPI_ISL_3182556, EPI_ISL_3182557 see above	Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre	Alec Birchley; Alexander Adams; Amy Gaskin; Angela Marchbank; Bree Gatica-Wilcox; Catherine Moore; Jason Coombes; Joanne Watkins; Joel Southgate; Johnathan Evans; Laura Gifford; Lauren Gilbert; Lee Graham; Malorie Perry; Matthew Bull; Nicole Pacchiarini; Sally Corden; Sara Kumziene-Summerhayes; Sara Rey; Sarah Taylor; Simon Cottrell; Sophie Jones; Tom Connor
EPI_ISL_412970, EPI_ISL_417071, EPI_ISL_417075, EPI_ISL_417076, EPI_ISL_417081, EPI_ISL_417087, EPI_ISL_417088, EPI_ISL_417090, EPI_ISL_417095, EPI_ISL_417107, EPI_ISL_417115, EPI_ISL_417120, EPI_ISL_417123, EPI_ISL_417129, EPI_ISL_417130, EPI_ISL_417133, EPI_ISL_417134, EPI_ISL_417136, EPI_ISL_417142, EPI_ISL_417143, EPI_ISL_417147, EPI_ISL_417159, EPI_ISL_417166, EPI_ISL_417167, EPI_ISL_417168, EPI_ISL_430271, EPI_ISL_495794, EPI_ISL_497083, EPI_ISL_497683, EPI_ISL_806940 see above	Washington State Department of Health	Seattle Flu Study	Amanda Adler; Barry Lutz; Barry R. Lutz; Benjamin Pelle; Brian Hiatt; Caitlin R. Wolf; Chris D. Frazier; Chu et al; Chu et al; Deborah A. Nickerson; Deborah Nickerson; Elisabeth Brandstetter; Geoff; Geoff Melly; Helen Chu; Helen Y. Chu; Janet A. Englund; Janet Englund; Jay Shendure; Jover Lee; Kairsten Fay; Kirsten Lacombe; Lea M. Starita; Lea Starita; Mark J. Rieder; Mark Rieder; Matthew Richardson; Matthew Thompson; Melissa Truong; Michael Boeckh; Michael Klumare; Misja Ilicisin; Peter D. Han; Philip Dykema; Ramesh Gautam; Scott Lindquist; Thomas R. Sibley; Trevor Bedford; and Trevor Bedford
EPI_ISL_1263337, EPI_ISL_1653885, EPI_ISL_3216968, EPI_ISL_3217015 EPI_ISL_413457, EPI_ISL_413458 EPI_ISL_413455	Washington State Department of Health Public Health Laboratories Washington State Public Health Lab Washington State Public Health Lab	Washington State Department of Health Public Health Laboratories UW Virology Lab University of Washington Virology Lab	Avi Singh; Darren Lucas; Denny Russell; Drew MacKellar; Geoff Melly; Hannah Gray; Joenice Gonzalez; JohnAric Peterson; Philip Dykema; Rebecca Cao; Vanessa De Los Santos Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury
EPI_ISL_3246631, EPI_ISL_3246641, EPI_ISL_3246664, EPI_ISL_6567308, EPI_ISL_416539	Weill Cornell Medicine Wellington Hospital	New York Genome Center Institute of Environmental Science and Research (ESR)	Amy Baldwin; Andre Corvelo; Arryn Craney; Chris Mason; Dayna M. Oschwald; Hanna Rennett; Lars F Westblade; Margaret Elizabeth Ross; Melissa Cushing; Michael Zody; Olivier Elemento; Priya Velu; Samantha Fennessey; Tom Maniatis Craig Thornley; Erasmus Smit; Joep de Ligt; Lauren Jelly; Matt Storey; Maxim Bloomfield; Xiaoyun Ren
EPI_ISL_1255154	West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Accra, Ghana	West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Volta Road, Legon-Accra, Ghana	; Abdoulaye B Diallo; Abdul-Karim Abass; Aisha Mohammed; Benjamin Demah Nueretty; Collins M. Morang'a; Dam Kenneth Mibut; Dominic S.Y. Amuzu; Emmanuella Amoako4; Evelyn B. Quansah; Frederick Kumi-Ansah; Frederick Tei-Maya; Gordon A Awandare; Joyce M. Ngoi; Kesego Tapela; Lucas N. Amenga-Etego; Nelson Kibinge; Oliver D Boakye5; Peter K Quashie; Philip M. Soglo; Samirah Saiid; Samuel Kaba Akoriya; Theophilus Odoom; Vanessa Magnussen; Vincent Appiah; Yaw Bediako
EPI_ISL_413221, EPI_ISL_414027, EPI_ISL_415630, EPI_ISL_415631 EPI_ISL_433362, EPI_ISL_461603, EPI_ISL_612306 EPI_ISL_2204308	West of Scotland Specialist Virology Centre, NHSGGC West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research Wheeling Hospital	MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium WVU and Marshall University Combined Genomics Core Facilities	Alasdair MacLean; Ana da Silva Filipe; Andrew Rambaut; Antonia Ho; Daniel Mair; David L Robertson; Emma Thomson; Emma Thomson.; James Shephard; Josh Singer; Kathy Li; Kathy Smollett; Natasha Jesudason; Richard Orton; Rory Gunson; Rory Gunson.; Shirin Ashraf; Stephen Carmichael Alasdair MacLean; Ana da Silva Filipe; Antonia Ho; Daniel Mair; David L Robertson; Elihu Aranday-Cortes; Emma Thomson; Igor Starinski; James Shepherd; Jenna Nichols; Joseph Hughes; Kathy Li; Kathy Smollett; Kirstyn Brunker; Kyriaki Nomikou; Lily Tong; Marc Niebel; Natasha Jesudason; Natasha Johnson; Pataweew Asamaphan; Rajiv Shah; Richard Orton; Rory Gunson; Sarah McDonald; Sreenu Vattipally; Stephen Carmichael; Yasmin Parr James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_3221217 EPI_ISL_408670	Willis-Knighton Medical Center Hospital Laboratory Wisconsin Department of Health Services	LSUHS Emerging Viral Threat Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	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 Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton R. Paden; Janna' R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_1067884, EPI_ISL_1295369, EPI_ISL_1295378, EPI_ISL_1420994, EPI_ISL_1421319, EPI_ISL_1626161, EPI_ISL_1626202, EPI_ISL_1626233, EPI_ISL_1993870, EPI_ISL_1794250, EPI_ISL_1794403, EPI_ISL_1794557, EPI_ISL_2018864, EPI_ISL_3234700, EPI_ISL_3234844, EPI_ISL_3234846, EPI_ISL_3234904 see above	Wisconsin State Laboratory of Hygiene Communicable Disease Division	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_1386221 EPI_ISL_450489	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych Wuhan Institute of Virology, Chinese Academy of Sciences	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych Wuhan Institute of Virology, Chinese Academy of Sciences	Aleksandra Kobiato; Barbara Dolinska; Emilia Tarabasz; Ewa Liszewska; Marta Lukian; Monika Czermanska; Patryk Bielecki; Paulina Rozycka; Sylwia Krzetowska; Tomasz Jakubczak Lin, H.; Shi, Si, H.; Xie, S.; Z. and Zhou, P.; Zhu, Y.
EPI_ISL_402132 EPI_ISL_402124, EPI_ISL_402127, EPI_ISL_402128 EPI_ISL_412982	Wuhan Jinyintan Hospital Wuhan Jinyintan Hospital Wuhan Lung Hospital	Hubei Provincial Center for Disease Control and Prevention Wuhan Institute of Virology, Chinese Academy of Sciences 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. Ding-Yu Zhang; Hao-Rui Si; Lei Zhang; Peng Zhou; Xing-Lou Yang; Yan Zhu; Zhengli Shi 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_632159 EPI_ISL_1673699	Wyckoff Heights Medical Center Wyoming Public Health Laboratory	New York City Public Health Laboratory Center for Global Health, University of New Mexico Health Sciences Center	Jade Wang; et al. Cari Sloma; Darrell Dinwidde; Daryl Domman; Kurt Schwalm; Noah Hull; Rob Christensen; Valerie Morley; Wanda Manley
EPI_ISL_819216, EPI_ISL_1615567, EPI_ISL_1786618, EPI_ISL_2009108, EPI_ISL_3207434, EPI_ISL_3207448, EPI_ISL_3207470, EPI_ISL_3207471, EPI_ISL_3242477, EPI_ISL_3242810, EPI_ISL_3246078, EPI_ISL_3246079, EPI_ISL_3253321 see above	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Ashley Norberg; Bailey Bowcutt; Brian Dominguez; Brittany Oher; Cari Sloma; Channing Weber; Chayse Rowley; Elliot Thomasson; Jim Mildenberg; Lynette Gumbleton; Marley Goetz; Noah Hull; Robert Petit; Sam Britz; Taylor Fearing; Wanda Manley; and Rob Christensen; and Wanda Manley
EPI_ISL_1447526, EPI_ISL_1447626, EPI_ISL_1674622, EPI_ISL_1963749, EPI_ISL_3236405, EPI_ISL_3236413, EPI_ISL_3236456 see above	Yale Clinical Virology Lab Yale Clinical Virology Lab Yale Pathology Lab	Grubaugh Lab - Yale School of Public Health Yale Center for Genomic Analysis Grubaugh 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 Grubaugh; Tara Alpert; Tobias Koch Brooke Sullivan; Christopher Castaldi; Curt Scharfe; Irina Tikhonova; Kaya Bilguvar; Shrikant Mane Anderson Brito; Annie Watkins; Chaney Kalinich; Chantal Vogels; Chen Liu; Isabel Ott; Jessica Rothman; Jianhui Wang; Joseph Fauver; Kendall Billig; Mallery Breban; Mary Petrone; Nathan Grubaugh; Pei Hui; Tara Alpert; Tobias Koch
EPI_ISL_3183633 EPI_ISL_3188979, EPI_ISL_3188994 EPI_ISL_3233594 EPI_ISL_733514, EPI_ISL_1993472 EPI_ISL_404227	Yamagata Prefectural Institute of Public Health ZANGIATA INFECTIOUS CLINICAL HOSPITAL №2 ZOL ZOTZ KLIMAS MVZ Düsseldorf-Centrum GBR ÜBAG für Labormedizin, Genetik, Zytologie, Pathologie Zhejiang Provincial Center for Disease Control and Prevention	Yamagata Prefectural Institute of Public Health Biotechnology laboratory, Center for advanced technology Jessa Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Department of Microbiology, Zhejiang Provincial Center for Disease Control and Prevention	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 Abror Abdurakhimov; Alisher Abdullaev; Dilbar Dalimova; Diyora Dalimova; Elena Tsay; Gul Esonova; Ibragimova Shahnoza; Shakhlo Turdikulova; Sharof Nuriddinov; Vladimir Tsoy; Zebinisa Mirakbarova Marijke Raymaekers et al. on behalf of the Jessa_cmdLab Alexander Dilthey; Andreas Walker; Ashley-Jane Duplessis; Daniel Strelow; Jessica Nicola; Jörg Timm; Katrin Hoffmann; Klaus Pfeffer; Lisanna Hülse; Malte Kohns Vasconcelos; Marek Korencak; Maximilian Damagnez; Nadine Lübke; Patrick Finzer; Rainer Zotz; Tobias Wienemann; Torsten Houwaart 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_1564127, EPI_ISL_1572879, EPI_ISL_1573018, EPI_ISL_1645021, EPI_ISL_1727243 EPI_ISL_1281339 EPI_ISL_1645035	amedes GÄttingen amedes MVZ DIAMEDIS Sennestadt amedes MVZ Hannover	Robert Koch Institute Robert Koch Institute Robert Koch Institute	

EPI_ISL_1565203, EPI_ISL_2115837, EPI_ISL_2130630	amedes MVZ FÃ¼r Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	
EPI_ISL_1727200	amedes MVZ FÃ¼r Laboratoriumsmedizin MÃ¼nchen	Robert Koch Institute	
EPI_ISL_2422426	cerballiance-ARA	Cerba lab	BÃ©nÃ©dicte Roquebert; Charles Leclerc; Emmanuel Chanard; Emmanuel Lecorche; Laura Verdurme; Sabine Trombert-Paolantoni; Samuel Granjon; StÃ©phanie Haïm-Boukobza
EPI_ISL_2425546	cerballiance-HDF	Cerba lab	Anne Mainardi; BÃ©nÃ©dicte Roquebert; Claire Felloni; Emmanuel Lecorche; Jean-Michel Damien; Laura Verdurme; Sabine Trombert-Paolantoni; StÃ©phanie Haïm-Boukobza
EPI_ISL_2094424, EPI_ISL_2323007	cerballiance-IDF	Cerba lab	Aude Lessenne; BÃ©nÃ©dicte Roquebert; Emmanuel Lecorche; Kader Merah; Laura Verdurme; Patrice Herisson; Sabine Trombert-Paolantoni; StÃ©phanie Haïm-Boukobza; Thierry Collin
EPI_ISL_2425598	cerballiance-PACA	Cerba lab	Bruno Roure; BÃ©nÃ©dicte Roquebert; Edouard Delaunay; Emmanuel Lecorche; Isabelle Butin; Jean-Christophe Roig; Laura Verdurme; Laurence Prots; Sabine Trombert-Paolantoni; StÃ©phanie Haïm-Boukobza
EPI_ISL_417535, EPI_ISL_417537, EPI_ISL_417538, EPI_ISL_417539, EPI_ISL_417541, EPI_ISL_417542, EPI_ISL_417544, EPI_ISL_417552, EPI_ISL_417657, EPI_ISL_417660, EPI_ISL_417663, EPI_ISL_417665, EPI_ISL_417672, EPI_ISL_826993, EPI_ISL_827013, EPI_ISL_828858, EPI_ISL_829019, EPI_ISL_829271, EPI_ISL_829858	see above	deCODE genetics	Agnar Helgason; Alma Moller; Arna B Agustsdottir; Arnaldur Gylfason; Asgeir Sigurdsson; Aslaug Jonasdottir; Berglind Eiríksdottir; Bjarni Thorbjörnsson; Brynjar O Jensson; Daniel F Gudbjartsson; Droplaug N Magnusdottir; Elisabet E Gardarsdottir; Emil A Thorarensen; Gardar Sveinbjörnsson; Gisli Masson; Gudmundur Georgsson; Gudmundur L Norddahl; Gudrun Sigmundsdottir; Hakon Jonsson; Hannes Eggertsson; Hilma Holm; Ingileif Jonsdottir; Jona Saemundsdottir; Kamilla S Josefsdottir; Kari Stefansson; Kari G Kristinsson; Kjartan R Gudmundsson; Kristin E Sveinsdottir; Kristin E Sveinsdottir; Louise le Roux; Maney Sveinsdottir; Olafia S Gretarsdottir; Olafia S Gretarsdottir; Olafur T Magnusson; Pall Melsted; Patrick Sulem; Run Fridriksdottir; Solvi Rognvaldsson; Thora R Gunnarsdottir; Thordur Kristjansson; Thorolfur Gudnason; Unnur Thorsteinsdottir
EPI_ISL_872243	hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Combe Patrice; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1696168, EPI_ISL_1757844	laboratoire Belle Epine	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_2617445, EPI_ISL_3691430	laboratorio Microbiologia PO Cardarelli	laboratorio Microbiologia PO Cardarelli	Felice V.; Niro G. Scutella' M.
EPI_ISL_450500, EPI_ISL_450502	unknown	CAS Key Laboratory of Special Pathogens and Biosafety and Center for Emerging Infectious Diseases	Lin, H.; Shi, Z.; Si, H.; Xie, S.; Zhou, P.; Zhu, Y.
EPI_ISL_413584	unknown	Erasmus Medical Center	Anne van der Linden; Annemiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Mollers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamga Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_434565, EPI_ISL_434567, EPI_ISL_434568, EPI_ISL_434569	unknown	Microbiology, The University of Hong Kong	K.-Y.; K.K.W. and Yuen; To
EPI_ISL_415651, EPI_ISL_415652	unknown	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Flora Donati Vincent Enouf; Marion Barbet; Maud Vanpeene; Méline Bizard; Mélinie Albert; Sylvie Behillili; Sylvie van der Werf
EPI_ISL_413606, EPI_ISL_413612, EPI_ISL_413613, EPI_ISL_413615, EPI_ISL_413617, EPI_ISL_413622	unknown	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S Laufer Halpin; Anna Uehara; Brett L. Whitaker; Brian Lynch; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Janna' R. Murray; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Lijuan Wang; Mary S. Keckler; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_414480, EPI_ISL_414482, EPI_ISL_414485	unknown	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Brett L. Whitaker; Brian Lynch; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Janna' R. Murray; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Lijuan Wang; Mary S. Keckler; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_2017854	"St. Parascheva" Infectious Diseases Clinical Hospital	Cantacuzino Institute Virology	Catalina Pascu; Luiza Ustea; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu