

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

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

Authors are sorted alphabetically.

Accession ID	Originating Laboratory	Submitting Laboratory	Authors
EPI_ISL_2452165	AL Dept. of Public Health Bureau of Clinical 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; Dhwani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2441108, EPI_ISL_2441109, EPI_ISL_2441110, EPI_ISL_2441111, EPI_ISL_2441112, EPI_ISL_2441113, EPI_ISL_2441114, EPI_ISL_2441115, EPI_ISL_2441116, EPI_ISL_2441117, EPI_ISL_2441118, EPI_ISL_2441119, EPI_ISL_2441120, EPI_ISL_2441121, EPI_ISL_2441122, EPI_ISL_2441123, EPI_ISL_2441124, EPI_ISL_2441125, EPI_ISL_2441126, EPI_ISL_2441127, EPI_ISL_2441128, EPI_ISL_2441129, EPI_ISL_2441130, EPI_ISL_2441131, EPI_ISL_2441132, EPI_ISL_2441133, EPI_ISL_2441134, EPI_ISL_2441135, EPI_ISL_2441136, EPI_ISL_2441137, EPI_ISL_2441138, EPI_ISL_2441139, EPI_ISL_2441140, EPI_ISL_2441141, EPI_ISL_2441142, EPI_ISL_2441143, EPI_ISL_2441144, EPI_ISL_2441145, EPI_ISL_2441146, EPI_ISL_2441147, EPI_ISL_2441148, EPI_ISL_2441149, EPI_ISL_2441150, EPI_ISL_2441151, EPI_ISL_2441152, EPI_ISL_2441153, EPI_ISL_2441154, EPI_ISL_2441155, EPI_ISL_2441156, EPI_ISL_2441157, EPI_ISL_2441158, EPI_ISL_2441159, EPI_ISL_2441160, EPI_ISL_2441161, EPI_ISL_2441162, EPI_ISL_2441163, EPI_ISL_2441164, EPI_ISL_2441165, EPI_ISL_2441166, EPI_ISL_2441167, EPI_ISL_2441168, EPI_ISL_2441169, EPI_ISL_2441170, EPI_ISL_2441171, EPI_ISL_2441172, EPI_ISL_2441173, EPI_ISL_2441174, EPI_ISL_2441175, EPI_ISL_2441176, EPI_ISL_2441177, EPI_ISL_2441178, EPI_ISL_2441179, EPI_ISL_2441180, EPI_ISL_2441181, EPI_ISL_2441182, EPI_ISL_2441183, EPI_ISL_2441184, EPI_ISL_2441185, EPI_ISL_2441186, EPI_ISL_2441187, EPI_ISL_2441188, EPI_ISL_2441189, EPI_ISL_2441190, EPI_ISL_2441191, EPI_ISL_2441192, EPI_ISL_2441193, EPI_ISL_2441194, EPI_ISL_2441195, EPI_ISL_2441196, EPI_ISL_2441197, EPI_ISL_2441198, EPI_ISL_2441199, EPI_ISL_2441200, EPI_ISL_2441201, EPI_ISL_2441202, EPI_ISL_2441203, EPI_ISL_2441204, EPI_ISL_2441205, EPI_ISL_2441206, EPI_ISL_2441207, EPI_ISL_2441208, EPI_ISL_2441209, EPI_ISL_2441210, EPI_ISL_2441211, EPI_ISL_2441212, EPI_ISL_2441213, EPI_ISL_2441214, EPI_ISL_2441215, EPI_ISL_2441216, EPI_ISL_2441217, EPI_ISL_2441218, EPI_ISL_2441220, EPI_ISL_2441221, EPI_ISL_2441222, EPI_ISL_2441223, EPI_ISL_2441224, EPI_ISL_2441225, EPI_ISL_2441226, EPI_ISL_2441227, EPI_ISL_2441228, EPI_ISL_2441229, EPI_ISL_2441230, EPI_ISL_2441231, EPI_ISL_2441232, EPI_ISL_2441233, EPI_ISL_2441234, EPI_ISL_2441235, EPI_ISL_2441236, EPI_ISL_2441237, EPI_ISL_2441238, EPI_ISL_2441239, EPI_ISL_2441240, EPI_ISL_2441241, EPI_ISL_2441242, EPI_ISL_2441243, EPI_ISL_2441245, EPI_ISL_2441246, EPI_ISL_2441254, EPI_ISL_2441255, EPI_ISL_2441256, EPI_ISL_2441257, EPI_ISL_2441740, EPI_ISL_2441741, EPI_ISL_2441742, EPI_ISL_2441743, EPI_ISL_2441744, EPI_ISL_2441745, EPI_ISL_2441746, EPI_ISL_2441747, EPI_ISL_2441748, EPI_ISL_2441749, EPI_ISL_2441750, EPI_ISL_2441751, EPI_ISL_2441752, EPI_ISL_2441753, EPI_ISL_2441754, EPI_ISL_2441755, EPI_ISL_2441756, EPI_ISL_2441757, EPI_ISL_2441758, EPI_ISL_2441759, EPI_ISL_2441760, EPI_ISL_2441761, EPI_ISL_2441762, EPI_ISL_2441763, EPI_ISL_2441764, EPI_ISL_2441765, EPI_ISL_2441766, EPI_ISL_2441767, EPI_ISL_2441768, EPI_ISL_2441769, EPI_ISL_2441770, EPI_ISL_2441771	CSIR-Centre for Cellular and Molecular Biology-INSACOG	; Amreshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Divya Tej Sowpati; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; Onkar Kulkarni; Payel Mukherjee; Priya Nurkurthy; Rakesh K Mishra; Shreekanth Verma; Sofia Banu; Sumedha Avadhanula; Tulasi Nagabandi; Valli Nagalakshmi Undamatia; Vidhyadhari Methuku	
see above	AP SSO		
EPI_ISL_2451780, EPI_ISL_2451784	AR Dept. of Health-PHL, Molecular Diagnostics	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2422442	AR Dept. of Health-PHL, Molecular Diagnostics	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; Halbin Wang; Han Jia Justin Ng; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mark Burroughs; Mili Sheth; Morgan Davis; Peter Cook; Rachel Marine; Sarah Nobles; Suxiang Tong; Tara Coalter; Yan Li; Ying Tao
EPI_ISL_2434148, EPI_ISL_2434150, EPI_ISL_2434159, EPI_ISL_2434163	AZ Klina	AZ Klina	Carl Vael - Lynsey Berckmans
EPI_ISL_2421819, EPI_ISL_2421902, EPI_ISL_2421958, EPI_ISL_2421966, EPI_ISL_2421970, EPI_ISL_2421971, EPI_ISL_2422090	see above	Aegis Sciences Corporation	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery
EPI_ISL_2445954, EPI_ISL_2445955, EPI_ISL_2445956, EPI_ISL_2445957, EPI_ISL_2445958	Affidea	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2483086	Akershus University Hospital, Department for Microbiology and Infectious Disease Control	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollen; Jon Br�te; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_2384139	Alaska State Virology Lab, Alaska State Public Health Labs	Alaska State Virology Lab, Alaska State Public Health Labs	Chen, J.; DeRonde, S.; House, E.; Redlinger, M.; Smith, L.; Zidek, J.
EPI_ISL_2455419, EPI_ISL_2455420, EPI_ISL_2467812	Alaska State Virology Laboratory	Alaska State Virology Laboratory	Elva House; Jack Chen; Jacob Zidek; Lisa Smith; Ph.D.; Stephanie DeRonde
EPI_ISL_2422123	Algemeen Medisch Labo	Labo Klinische Biologie, UZA	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheussens
EPI_ISL_2426192, EPI_ISL_2426198, EPI_ISL_2426200, EPI_ISL_2426206, EPI_ISL_2426210, EPI_ISL_2426222, EPI_ISL_2426223, EPI_ISL_2426224, EPI_ISL_2426226, EPI_ISL_2426227, EPI_ISL_2426230, EPI_ISL_2426232, EPI_ISL_2426234, EPI_ISL_2426235	see above	All India Institute of Medical Sciences, Delhi	CSIR Institute of Genomics and Integrative Biology
EPI_ISL_2455220	Area of Virology, Serology and Virology Division (SAVID), New South Wales Health Pathology Randwick	Virology Research Laboratory; Area of Virology, Serology and Virology Division (SAVID), New South Wales Health Pathology Randwick	Abhinav Jain; Afra Shamnath; Anjali Bajaj; Arvindn VR; Bani Jolly; COVID CBNAAT CORE GROUP; Kiran Bala; Mercy Rophina; Mohamed Imran; Mohit Kumar Divakar; Nayer Jamshed; Praveen Aggarwal; Rahul C. Bhoyar; Rama Chaudhry; Randeep Guleria; Ritu Gupta; Sridhar Sivasubbu; Subrata Sinha; Urvasi B Singh; Vigneshwar Senthivel; Vinod Scaria
EPI_ISL_2484043, EPI_ISL_2484048, EPI_ISL_2484073, EPI_ISL_2484082, EPI_ISL_2484090	Arizona State University	Arizona State University	Efrem S. Lim; Joshua LaBaer; Joy M. Blain; LaRinda A. Holland; Matthew F. Smith; Nicholas J. Mellor; Peter T. Skidmore; Rabia Maqsood; Valerie Harris; Vel Murugan
EPI_ISL_2484694, EPI_ISL_2484752, EPI_ISL_2484754, EPI_ISL_2484755	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_2484683, EPI_ISL_2484748, EPI_ISL_2484751	Arkansas Department of Health	Center for Global Health, University of New Mexico Health Sciences Center	Atul Kothari; Darrell Dinwiddie; Daryl Domman; Joshua L. Kennedy; Kurt Schwalm; Valerie Morley
EPI_ISL_2427162, EPI_ISL_2484977, EPI_ISL_2485157	Austrian Agency for Health and Food Safety (AGES)	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_2421240	BOSTON HEART DIAGNOSTICS CORP	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_2484686, EPI_ISL_2484692, EPI_ISL_2484753	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_2434266, EPI_ISL_2434271	Barts Health NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	BROAD; Beatrice; CUTINO-MOGUEL; Claire; David; Dola; HARRINGTON; KELE; KULASEGARAN-SHYLINI; Maria-Teresa; OWOYEMI; Raghavendran
EPI_ISL_2472575	Bayerisches Landesamt f�r Gesundheit und Lebensmittelsicherheit (LGL)	Robert Koch Institute	
EPI_ISL_2443500, EPI_ISL_2443501, EPI_ISL_2443516, EPI_ISL_2443525	Baylor Scott & White-Temple	Baylor Scott & White-Temple	Ari Rao; Kimberly Walker; Linden Morales; Marcus Voiz; Shelby Johnson
EPI_ISL_2469933, EPI_ISL_2470007, EPI_ISL_2470032, EPI_ISL_2470057, EPI_ISL_2470207, EPI_ISL_2470310, EPI_ISL_2470413, EPI_ISL_2470457, EPI_ISL_2470477, EPI_ISL_2470478	see above	Bioscientia Labor Wermsdorf	Robert Koch Institute
EPI_ISL_2470211, EPI_ISL_2470223, EPI_ISL_2470320, EPI_ISL_2470321, EPI_ISL_2470354, EPI_ISL_2470373, EPI_ISL_2470396	see above	Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute
EPI_ISL_2455160	Bruss	1. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Celina Cybulska; Karolina Gackowska; Katarzyna Groth; Katarzyna Zacharczuk; Krystyna Bienkowska Szewczyk; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Magdalena Nowakowska; Marcin Lubocki; Ma�gorzata Sadkowska-Todys; Tomasz Wolkowicz
EPI_ISL_2451890, EPI_ISL_2451893	CA-Los Angeles County Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2450716	CAP SANT VICEN� DE TORELL�	Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ram�rez; Maria Gl�ria Soria; Nat�lia Comes; Nina Borr�s; Noem� Gonzalez; S�lvia Sauleda
EPI_ISL_2450694	CAP TORELL�	Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ram�rez; Maria Gl�ria Soria; Nat�lia Comes; Nina Borr�s; Noem� Gonzalez; S�lvia Sauleda

EPI_ISL_2452031, EPI_ISL_2452037, EPI_ISL_2452040	CDPH, Viral and Rickettsial Disease 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 Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2445707, EPI_ISL_2445709	CEDOC	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2471310, EPI_ISL_2471456	CENTOGENE Frankfurt Laboratory; Niederlassung Industriepark Höchst	Robert Koch Institute	
EPI_ISL_2482885 EPI_ISL_2445735	CENTRE HOSPITALIER DU HAUT BUGEY CH Porto - H Sto Antonio	CNR Virus des Infections Respiratoires - France SUD Instituto Nacional de Saude (INSA)	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2464982, EPI_ISL_2465025	CH. ROBERT BALLANGER	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Borges et al Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gircourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2444363 EPI_ISL_2441808	CHU LILLE CHU de la Réunion - Nord	CHU Lille - Laboratoire de Virologie Laboratoire de virologie, CNR arbovirus Associé, Chu de la Réunion	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; THULLIER Caroline; TINEZ Claire Etienne Frumence; Marie-Christine Jaffar Bandjee; Nicolas Traversier; Sabrina Petit Genet
EPI_ISL_2483024	CNR Virus des Infections Respiratoires - France SUD	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_2441367, EPI_ISL_2441368, EPI_ISL_2441369, EPI_ISL_2441370, EPI_ISL_2441371, EPI_ISL_2441481, EPI_ISL_2441482, EPI_ISL_2441483, EPI_ISL_2441484, EPI_ISL_2441485, EPI_ISL_2441486, EPI_ISL_2441487, EPI_ISL_2441488, EPI_ISL_2441489, EPI_ISL_2441490, EPI_ISL_2441491, EPI_ISL_2441492, EPI_ISL_2441493, EPI_ISL_2441494, EPI_ISL_2441495, EPI_ISL_2441496, EPI_ISL_2441497, EPI_ISL_2441498, EPI_ISL_2441499, EPI_ISL_2441500, EPI_ISL_2441501, EPI_ISL_2441502, EPI_ISL_2441503, EPI_ISL_2441504, EPI_ISL_2441505, EPI_ISL_2441506, EPI_ISL_2441507, EPI_ISL_2441508, EPI_ISL_2441509, EPI_ISL_2441510, EPI_ISL_2441511, EPI_ISL_2441512, EPI_ISL_2441513, EPI_ISL_2441514, EPI_ISL_2441515, EPI_ISL_2441516, EPI_ISL_2441517, EPI_ISL_2441518, EPI_ISL_2441519, EPI_ISL_2441520, EPI_ISL_2441521, EPI_ISL_2441522, EPI_ISL_2441523, EPI_ISL_2441524, EPI_ISL_2441525, EPI_ISL_2441526, EPI_ISL_2441527, EPI_ISL_2441528, EPI_ISL_2441529, EPI_ISL_2441530, EPI_ISL_2441531, EPI_ISL_2441532, EPI_ISL_2441533, EPI_ISL_2441534, EPI_ISL_2441535, EPI_ISL_2441536, EPI_ISL_2441537, EPI_ISL_2441538, EPI_ISL_2441539, EPI_ISL_2441540, EPI_ISL_2441541, EPI_ISL_2441542, EPI_ISL_2441543, EPI_ISL_2441544, EPI_ISL_2441545, EPI_ISL_2441546, EPI_ISL_2441547, EPI_ISL_2441548, EPI_ISL_2441549, EPI_ISL_2441550, EPI_ISL_2441551, EPI_ISL_2441552, EPI_ISL_2441553, EPI_ISL_2441554, EPI_ISL_2441555, EPI_ISL_2441556, EPI_ISL_2441557, EPI_ISL_2441558, EPI_ISL_2441559, EPI_ISL_2441560, EPI_ISL_2441561, EPI_ISL_2441562, EPI_ISL_2441563, EPI_ISL_2441564, EPI_ISL_2441565, EPI_ISL_2441566, EPI_ISL_2441567, EPI_ISL_2441568, EPI_ISL_2441569, EPI_ISL_2441570, EPI_ISL_2441571, EPI_ISL_2441572, EPI_ISL_2441573, EPI_ISL_2441574, EPI_ISL_2441575, EPI_ISL_2441576, EPI_ISL_2441577, EPI_ISL_2441578, EPI_ISL_2441579, EPI_ISL_2441580, EPI_ISL_2441581, EPI_ISL_2441582, EPI_ISL_2441583, EPI_ISL_2441584, EPI_ISL_2441585, EPI_ISL_2441586, EPI_ISL_2441587, EPI_ISL_2441588, EPI_ISL_2441589, EPI_ISL_2441590, EPI_ISL_2441591, EPI_ISL_2441592, EPI_ISL_2441593, EPI_ISL_2441594, EPI_ISL_2441595, EPI_ISL_2441596, EPI_ISL_2441597, EPI_ISL_2441598, EPI_ISL_2441599, EPI_ISL_2441600, EPI_ISL_2441601, EPI_ISL_2441602, EPI_ISL_2441603, EPI_ISL_2441604, EPI_ISL_2441605, EPI_ISL_2441606, EPI_ISL_2441607, EPI_ISL_2441608, EPI_ISL_2441609, EPI_ISL_2441610, EPI_ISL_2441611, EPI_ISL_2441612, EPI_ISL_2441613, EPI_ISL_2441614, EPI_ISL_2441615, EPI_ISL_2441616, EPI_ISL_2441617, EPI_ISL_2441618, EPI_ISL_2441619, EPI_ISL_2441620, EPI_ISL_2441621, EPI_ISL_2441622, EPI_ISL_2441623, EPI_ISL_2441624, EPI_ISL_2441625, EPI_ISL_2441626, EPI_ISL_2441627, EPI_ISL_2441628, EPI_ISL_2441629, EPI_ISL_2441630, EPI_ISL_2441631, EPI_ISL_2441632, EPI_ISL_2441633, EPI_ISL_2441634, EPI_ISL_2441635, EPI_ISL_2441636, EPI_ISL_2441637, EPI_ISL_2441638, EPI_ISL_2441639, EPI_ISL_2441640, EPI_ISL_2441641, EPI_ISL_2441642, EPI_ISL_2441643, EPI_ISL_2441644, EPI_ISL_2441645, EPI_ISL_2441646, EPI_ISL_2441647, EPI_ISL_2441648, EPI_ISL_2441649, EPI_ISL_2441650, EPI_ISL_2441651, EPI_ISL_2441652, EPI_ISL_2441653, EPI_ISL_2441654, EPI_ISL_2441655, EPI_ISL_2441656, EPI_ISL_2441657, EPI_ISL_2441658, EPI_ISL_2441659, EPI_ISL_2441660, EPI_ISL_2441661, EPI_ISL_2441662, EPI_ISL_2441663, EPI_ISL_2441664, EPI_ISL_2441665, EPI_ISL_2441666, EPI_ISL_2441667, EPI_ISL_2441668, EPI_ISL_2441669, EPI_ISL_2441670, EPI_ISL_2441671, EPI_ISL_2441672, EPI_ISL_2441673, EPI_ISL_2441674, EPI_ISL_2441675, EPI_ISL_2441676, EPI_ISL_2441677, EPI_ISL_2441678, EPI_ISL_2441679, EPI_ISL_2441680, EPI_ISL_2441681, EPI_ISL_2441682, EPI_ISL_2441683, EPI_ISL_2441684, EPI_ISL_2441685, EPI_ISL_2441686, EPI_ISL_2441687, EPI_ISL_2441688, EPI_ISL_2441689, EPI_ISL_2441690, EPI_ISL_2441691, EPI_ISL_2441692, EPI_ISL_2441693, EPI_ISL_2441694, EPI_ISL_2441695, EPI_ISL_2441696, EPI_ISL_2441697, EPI_ISL_2441698, EPI_ISL_2441699, EPI_ISL_2441700, EPI_ISL_2441701, EPI_ISL_2441702, EPI_ISL_2441703, EPI_ISL_2441704, EPI_ISL_2441705, EPI_ISL_2441706, EPI_ISL_2441707, EPI_ISL_2441708, EPI_ISL_2441709, EPI_ISL_2441710, EPI_ISL_2441711, EPI_ISL_2441712, EPI_ISL_2441713, EPI_ISL_2441714, EPI_ISL_2441715, EPI_ISL_2441716, EPI_ISL_2441717, EPI_ISL_2441718, EPI_ISL_2441720, EPI_ISL_2441721, EPI_ISL_2441722, EPI_ISL_2441723, EPI_ISL_2441724, EPI_ISL_2441725, EPI_ISL_2441726, EPI_ISL_2441727, EPI_ISL_2441728, EPI_ISL_2441729, EPI_ISL_2441730, EPI_ISL_2441731, EPI_ISL_2441732, EPI_ISL_2441733, EPI_ISL_2441734, EPI_ISL_2441735, EPI_ISL_2441736, EPI_ISL_2441737			
see above	CSIR-Centre for Cellular and Molecular Biology	CSIR-Centre for Cellular and Molecular Biology-INSACOG	: Amreshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Divya Tej Sowpati; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; Onkar Kulkarni; Payel Mukherjee; Priya Nurkurthy; Rakesh K Mishra; Shreekant Verma; Sofia Banu; Sumedha Avadhanula; Tulasi Nagabandi; Valli Nagalakshmi Undamatia; Vidhyadhari Methuku
EPI_ISL_2441372, EPI_ISL_2441385, EPI_ISL_2441386, EPI_ISL_2441391, EPI_ISL_2441396, EPI_ISL_2441400, EPI_ISL_2441401, EPI_ISL_2441402, EPI_ISL_2441403, EPI_ISL_2441404, EPI_ISL_2441405, EPI_ISL_2441406, EPI_ISL_2441407, EPI_ISL_2441408, EPI_ISL_2441409, EPI_ISL_2441410, EPI_ISL_2441411, EPI_ISL_2441412, EPI_ISL_2441413, EPI_ISL_2441414, EPI_ISL_2441416, EPI_ISL_2441417, EPI_ISL_2441418, EPI_ISL_2441419, EPI_ISL_2441420, EPI_ISL_2441421, EPI_ISL_2441423, EPI_ISL_2441424, EPI_ISL_2441425, EPI_ISL_2441427, EPI_ISL_2441428, EPI_ISL_2441429, EPI_ISL_2441430, EPI_ISL_2441431, EPI_ISL_2441432, EPI_ISL_2441433, EPI_ISL_2441434, EPI_ISL_2441435, EPI_ISL_2441436, EPI_ISL_2441437, EPI_ISL_2441438, EPI_ISL_2441439, EPI_ISL_2441441, EPI_ISL_2441442, EPI_ISL_2441443, EPI_ISL_2441445, EPI_ISL_2441446, EPI_ISL_2441447, EPI_ISL_2441448, EPI_ISL_2441449, EPI_ISL_2441450, EPI_ISL_2441451, EPI_ISL_2441452, EPI_ISL_2441453, EPI_ISL_2441454, EPI_ISL_2441455, EPI_ISL_2441456, EPI_ISL_2441458, EPI_ISL_2441459, EPI_ISL_2441460, EPI_ISL_2441461, EPI_ISL_2441462, EPI_ISL_2441463, EPI_ISL_2441464, EPI_ISL_2441465, EPI_ISL_2441466, EPI_ISL_2441467, EPI_ISL_2441468, EPI_ISL_2441469, EPI_ISL_2441470, EPI_ISL_2441471			
see above	CSIR-National Environmental Engineering Research Institute	CSIR-Centre for Cellular and Molecular Biology-INSACOG	Amreshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Divya Tej Sowpati; Karthik Bharadwaj Tallapaka; Krishna Khairnar; Lamuk Zaveri; Onkar Kulkarni; Payel Mukherjee; Priya Nurkurthy; Rakesh K Mishra; Shreekant Verma; Sofia Banu; Sumedha Avadhanula; Tulasi Nagabandi; Valli Nagalakshmi Undamatia; Vidhyadhari Methuku
EPI_ISL_2471822	Carl-Thiem-Klinikum Cottbus - Zentrum für Laboratoriumsmedizin Mikrobiologie und Krankenhaushygiene	Robert Koch Institute	
EPI_ISL_2450030 EPI_ISL_2464723, EPI_ISL_2464727	Center for Laboratory Medicine Cerbailance Paris IDF est Saint-Denis	Center for Laboratory Medicine Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Yannick Gerth Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gircourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2433287, EPI_ISL_2433290, EPI_ISL_2433305, EPI_ISL_2433369, EPI_ISL_2433620, EPI_ISL_2433621, EPI_ISL_2433622, EPI_ISL_2433623, EPI_ISL_2433624, EPI_ISL_2433625, EPI_ISL_2433626, EPI_ISL_2433627, EPI_ISL_2433628, EPI_ISL_2433629, EPI_ISL_2433630, EPI_ISL_2433631, EPI_ISL_2433632, EPI_ISL_2433633, EPI_ISL_2433634, EPI_ISL_2433635, EPI_ISL_2433636, EPI_ISL_2433637, EPI_ISL_2433638, EPI_ISL_2433639, EPI_ISL_2433640, EPI_ISL_2433641, EPI_ISL_2433642, EPI_ISL_2433643, EPI_ISL_2433644, EPI_ISL_2433645			
see above	Chulabhorn Hospital	Division of Genomic Medicine and Innovation support,Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiwat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpitcha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_24545930 EPI_ISL_2450544, EPI_ISL_2450550, EPI_ISL_2450551, EPI_ISL_2450553, EPI_ISL_2450554, EPI_ISL_2450555, EPI_ISL_2450556, EPI_ISL_2450557, EPI_ISL_2450558, EPI_ISL_2450559, EPI_ISL_2450560, EPI_ISL_2450561, EPI_ISL_2450562, EPI_ISL_2450563, EPI_ISL_2450564, EPI_ISL_2450565, EPI_ISL_2450566, EPI_ISL_2450567, EPI_ISL_2450568, EPI_ISL_2450569, EPI_ISL_2450570, EPI_ISL_2450571, EPI_ISL_2450572, EPI_ISL_2450573, EPI_ISL_2450574, EPI_ISL_2450575, EPI_ISL_2450576, EPI_ISL_2450577, EPI_ISL_2450578, EPI_ISL_2450579, EPI_ISL_2450580, EPI_ISL_2450581, EPI_ISL_2450582, EPI_ISL_2450583, EPI_ISL_2450584, EPI_ISL_2450585, EPI_ISL_2450586, EPI_ISL_2450587, EPI_ISL_2450588, EPI_ISL_2450589, EPI_ISL_2450590, EPI_ISL_2450591, EPI_ISL_2450592, EPI_ISL_2450593, EPI_ISL_2450594, EPI_ISL_2450595, EPI_ISL_2450596, EPI_ISL_2450597, EPI_ISL_2450598, EPI_ISL_2450599, EPI_ISL_2450600, EPI_ISL_2450601, EPI_ISL_2450602, EPI_ISL_2450603, EPI_ISL_2450604, EPI_ISL_2450605, EPI_ISL_2450606, EPI_ISL_2450607, EPI_ISL_2450608, EPI_ISL_2450609, EPI_ISL_2450610, EPI_ISL_2450611, EPI_ISL_2450612, EPI_ISL_2450613, EPI_ISL_2450614, EPI_ISL_2450615, EPI_ISL_2450616, EPI_ISL_2450617, EPI_ISL_2450618, EPI_ISL_2450619, EPI_ISL_2450620, EPI_ISL_2450621, EPI_ISL_2450622, EPI_ISL_2450623, EPI_ISL_2450624, EPI_ISL_2450625, EPI_ISL_2450626, EPI_ISL_2450627, EPI_ISL_2450628, EPI_ISL_2450629, EPI_ISL_2450630, EPI_ISL_2450631, EPI_ISL_2450632, EPI_ISL_2450633, EPI_ISL_2450634, EPI_ISL_2450635, EPI_ISL_2450636, EPI_ISL_2450637, EPI_ISL_2450638, EPI_ISL_2450639, EPI_ISL_2450640, EPI_ISL_2450641, EPI_ISL_2450642, EPI_ISL_2450643, EPI_ISL_2450644, EPI_ISL_2450645, EPI_ISL_2450646, EPI_ISL_2450647, EPI_ISL_2450648, EPI_ISL_2450649, EPI_ISL_2450650, EPI_ISL_2450651, EPI_ISL_2450652, EPI_ISL_2450653, EPI_ISL_2450654, EPI_ISL_2450655, EPI_ISL_2450656, EPI_ISL_2450657, EPI_ISL_2450658, EPI_ISL_2450659, EPI_ISL_2450660, EPI_ISL_2450661, EPI_ISL_2450662, EPI_ISL_2450663, EPI_ISL_2450664, EPI_ISL_2450665, EPI_ISL_2450666, EPI_ISL_2450667, EPI_ISL_2450668, EPI_ISL_2450669, EPI_ISL_2450670, EPI_ISL_2450671, EPI_ISL_2450672, EPI_ISL_2450673, EPI_ISL_2450674, EPI_ISL_2450675, EPI_ISL_2450676, EPI_ISL_2450677, EPI_ISL_2450678, EPI_ISL_2450679, EPI_ISL_2450680, EPI_ISL_2450681, EPI_ISL_2450682, EPI_ISL_2450683, EPI_ISL_2450684, EPI_ISL_2450685, EPI_ISL_2450686, EPI_ISL_2450687, EPI_ISL_2450688, EPI_ISL_2450689, EPI_ISL_2450690, EPI_ISL_2450691, EPI_ISL_2450692, EPI_ISL_2450693, EPI_ISL_2450694, EPI_ISL_2450695, EPI_ISL_2450696, EPI_ISL_2450697, EPI_ISL_2450698, EPI_ISL_2450699, EPI_ISL_2450700, EPI_ISL_2450701, EPI_ISL_2450702, EPI_ISL_2450703, EPI_ISL_2450704, EPI_ISL_2450705, EPI_ISL_2450706, EPI_ISL_2450707, EPI_ISL_2450708, EPI_ISL_2450709, EPI_ISL_2450710, EPI_ISL_2450711, EPI_ISL_2450712, EPI_ISL_2450713, EPI_ISL_2450714, EPI_ISL_2450715, EPI_ISL_2450716, EPI_ISL_2450717, EPI_ISL_2450718, EPI_ISL_2450719, EPI_ISL_2450720, EPI_ISL_2450721, EPI_ISL_2450722, EPI_ISL_2450723, EPI_ISL_2450724, EPI_ISL_2450725, EPI_ISL_2450726, EPI_ISL_2450727, EPI_ISL_2450728, EPI_ISL_2450729, EPI_ISL_2450730, EPI_ISL_2450731, EPI_ISL_2450732, EPI_ISL_2450733, EPI_ISL_2450734, EPI_ISL_2450735, EPI_ISL_2450736, EPI_ISL_2450737, EPI_ISL_2450738, EPI_ISL_2450739, EPI_ISL_2450740, EPI_ISL_2450741, EPI_ISL_2450742, EPI_ISL_2450743, EPI_ISL_2450744, EPI_ISL_2450745, EPI_ISL_2450746, EPI_ISL_2450747, EPI_ISL_2450748, EPI_ISL_2450749, EPI_ISL_2450750, EPI_ISL_2450751, EPI_ISL_2450752, EPI_ISL_2450753, EPI_ISL_2450754, EPI_ISL_2450755, EPI_ISL_2450756, EPI_ISL_2450757, EPI_ISL_2450758, EPI_ISL_2450759, EPI_ISL_2450760, EPI_ISL_2450761, EPI_ISL_2450762, EPI_ISL_2450763, EPI_ISL_2450764, EPI_ISL_2450765, EPI_ISL_2450766, EPI_ISL_2450767, EPI_ISL_2450768, EPI_ISL_2450769, EPI_ISL_2450770, EPI_ISL_2450771, EPI_ISL_2450772, EPI_ISL_2450773, EPI_ISL_2450774, EPI_ISL_2450775, EPI_ISL_2450776, EPI_ISL_2450777, EPI_ISL_2450778, EPI_ISL_2450779, EPI_ISL_2450780, EPI_ISL_2450781, EPI_ISL_2450782, EPI_ISL_2450783, EPI_ISL_2450784, EPI_ISL_2450785, EPI_ISL_2450786, EPI_ISL_2450787, EPI_ISL_2450788, EPI_ISL_2450789, EPI_ISL_2450790, EPI_ISL_2450791, EPI_ISL_2450792, EPI_ISL_2450793, EPI_ISL_2450794, EPI_ISL_2450795, EPI_ISL_2450796, EPI_ISL_2450797, EPI_ISL_2450798, EPI_ISL_2450799, EPI_ISL_2450800, EPI_ISL_2450801, EPI_ISL_2450802, EPI_ISL_2450803, EPI_ISL_2450804, EPI_ISL_2450805, EPI_ISL_2450806, EPI_ISL_2450807, EPI_ISL_2450808, EPI_ISL_2450809, EPI_ISL_2450810, EPI_ISL_2450811, EPI_ISL_2450812, EPI_ISL_2450813, EPI_ISL_2450814, EPI_ISL_2450815, EPI_ISL_2450816, EPI_ISL_2450817, EPI_ISL_2450818, EPI_ISL_2450819, EPI_ISL_2450820, EPI_ISL_2450821, EPI_ISL_2450822, EPI_ISL_2450823, EPI_ISL_2450824, EPI_ISL_2450825, EPI_ISL_2450826, EPI_ISL_2450827, EPI_ISL_2450828, EPI_ISL_2450829, EPI_ISL_2450830, EPI_ISL_2450831, EPI_ISL_2450832, EPI_ISL_2450833, EPI_ISL_2450834, EPI_ISL_2450835, EPI_ISL_2450836, EPI_ISL_2450837, EPI_ISL_2450838, EPI_ISL_2450839, EPI_ISL_2450840, EPI_ISL_2450841, EPI_ISL_2450842, EPI_ISL_2450843, EPI_ISL_2450844, EPI_ISL_2450845, EPI_ISL_2450846, EPI_ISL_2450847, EPI_ISL_2450848, EPI_ISL_2450849, EPI_ISL_2450850, EPI_ISL_2450851, EPI_ISL_2450852, EPI_ISL_2450853, EPI_ISL_2450854, EPI_ISL_2450855, EPI_ISL_2450856, EPI_ISL_2450857, EPI_ISL_2450858, EPI_ISL_2450859, EPI_ISL_2450860, EPI_ISL_2450861, EPI_ISL_2450862, EPI_ISL_2450863, EPI_ISL_2450864, EPI_ISL_2450865, EPI_ISL_2450866, EPI_ISL_2450867, EPI_ISL_2450868, EPI_ISL_2450869, EPI_ISL_2450870, EPI_ISL_2450871, EPI_ISL_2450872, EPI_ISL_2450873, EPI_ISL_2450874, EPI_ISL_2450875, EPI_ISL_2450876, EPI_ISL_2450877, EPI_ISL_2450878, EPI_ISL_2450879, EPI_ISL_2450880, EPI_ISL_2450881, EPI_ISL_2450882, EPI_ISL_2450883, EPI_ISL_2450884, EPI_ISL_2450885, EPI_ISL_2450886, EPI_ISL_2450887, EPI_ISL_2450888, EPI_ISL_2450889, EPI_ISL_2450890, EPI_ISL_2450891, EPI_ISL_2450892, EPI_ISL_2450893, EPI_ISL_2450894, EPI_ISL_2450895, EPI_ISL_2450896, EPI_ISL_2450897, EPI_ISL_2450898, EPI_ISL_2450899, EPI_ISL_2450900, EPI_ISL_2450901, EPI_ISL_2450902, EPI_ISL_2450903, EPI_ISL_2450904, EPI_ISL_2450905, EPI_ISL_2450906, EPI_ISL_2450907, EPI_ISL_2450908, EPI_ISL_2450909, EPI_ISL_2450910, EPI_ISL_2450911, EPI_ISL_2450912, EPI_ISL_2450913, EPI_ISL_2450914, EPI_ISL_2450915, EPI_ISL_2450916, EPI_ISL_2450917, EPI_ISL_2450918, EPI_ISL_2450919, EPI_ISL_2450920, EPI_ISL_2450921, EPI_ISL_2450922, EPI_ISL_2450923, EPI_ISL_2450924, EPI_ISL_2450925, EPI_ISL_2450926, EPI_ISL_2450927, EPI_ISL_2450928, EPI_ISL_2450929, EPI_ISL_2450930, EPI_ISL_2450931, EPI_ISL_2450932, EPI_ISL_2450933, EPI_ISL_2450934, EPI_ISL_2450935, EPI_ISL_2450936, EPI_ISL_2450937, EPI_ISL_2450938, EPI_ISL_2450939, EPI_ISL_2450940, EPI_ISL_2450941, EPI_ISL_2450942, EPI_ISL_2450943, EPI_ISL_2450944, EPI_ISL_2450945, EPI_ISL_2450946, EPI_ISL_2450947, EPI_ISL_2450948, EPI_ISL_2450949, EPI_ISL_2450950, EPI_ISL_2450951, EPI_ISL_2450952, EPI_ISL_2450953, EPI_ISL_2450954, EPI_ISL_2450955, EPI_ISL_2450956, EPI_ISL_2450957, EPI_ISL_2450958, EPI_ISL_2450959, EPI_ISL_2450960, EPI_ISL_2450961, EPI_ISL_2450962, EPI_ISL_2450963, EPI_ISL_2450964, EPI_ISL_2450965, EPI_ISL_2450966, EPI_ISL_2450967, EPI_ISL_2450968, EPI_ISL_2450969, EPI_ISL_2450970, EPI_ISL_2450971, EPI_ISL_2450972, EPI_ISL_2450973, EPI_ISL_2450974, EPI_ISL_2450975, EPI_ISL_2450976, EPI_ISL_2450977, EPI_ISL_2450978, EPI_ISL_2450979, EPI_ISL_2450980, EPI_ISL_2450981, EPI_ISL_2450982, EPI_ISL_2450983, EPI_ISL_2450984, EPI_ISL_2450985, EPI_ISL_2450986, EPI_ISL_2450987, EPI_ISL_2450988, EPI_ISL_2450989, EPI_ISL_2450990, EPI_ISL_2450991, EPI_ISL_2450992, EPI_ISL_2450993, EPI_ISL_2450994, EPI_ISL_2450995, EPI_ISL_2450996, EPI_ISL_2450997, EPI_ISL_2450998, EPI_ISL_2450999, EPI_ISL_2451000, EPI_ISL_2451001, EPI_ISL_2451002, EPI_ISL_2451003, EPI_ISL_2451004, EPI_ISL_2451005, EPI_ISL_2451006, EPI_ISL_2451007, EPI_ISL_2451008, EPI_ISL_			

EPI_ISL_2423033	Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Malopolska Centre of Biotechnology, Jagiellonian University; 2. Diagnoston Laboratoria Lukasz Rabalski	Foremny J.; Gromowski, T.; Kowalski, M.; Labaj; Maciej Kosinski; Mazur-Panasiuk, N.; Natalia Derewonko; P.P.; Pyrc, K.; Rabalski L.; Rogalska-Kupiec M.; Swadzbaj J.; Sylwia Januszczak; Szulc, P.; Wydmanski, W.; Zielinska M
EPI_ISL_2423090, EPI_ISL_2423128, EPI_ISL_2423135, EPI_ISL_2423139	Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Malopolska Centre of Biotechnology, Jagiellonian University; 2. genXone SA, Research & Development Laboratory	Brylak A; Drweska-Matelska N; Gidlewicz A; Grabowski J; Gromowski, T.; Januszczak S; Kaszuba M; Kowalski, M.; Krych L; Labaj; Mazur-Panasiuk, N.; Nowicki G; P.P.; Pyrc, K.; Sykulski M; Szeszko K; Szulc, P.; Wydmanski W.
EPI_ISL_2423473, EPI_ISL_2423486	Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Malopolska Centre of Biotechnology, Jagiellonian University; 2. Diagnoston Laboratoria Lukasz Rabalski	Gromowski, T.; Kowalski, M.; Labaj; Maciej Kosinski; Mazur-Panasiuk, N.; Natalia Derewonko; P.P.; Pyrc, K.; Rabalski L.; Rogalska-Kupiec M.; Swadzbaj J.; Sylwia Januszczak; Szulc, P.; Wydmanski, W.
EPI_ISL_2433662, EPI_ISL_2433688, EPI_ISL_2433691, EPI_ISL_2433694, EPI_ISL_2433696, EPI_ISL_2433700, EPI_ISL_2433702, EPI_ISL_2433704	see above	Dianalabs SA	Genesupport
EPI_ISL_2449950, EPI_ISL_2449965, EPI_ISL_2449966, EPI_ISL_2449967, EPI_ISL_2449987, EPI_ISL_2449988, EPI_ISL_2449989, EPI_ISL_2449990, EPI_ISL_2449994, EPI_ISL_2483493, EPI_ISL_2483495, EPI_ISL_2483499, EPI_ISL_2483509	see above	Dutch COVID-19 response team	Erasmus Medical Center
EPI_ISL_2476259, EPI_ISL_2476260, EPI_ISL_2476261, EPI_ISL_2476262, EPI_ISL_2476263, EPI_ISL_2476311, EPI_ISL_2476312, EPI_ISL_2476313, EPI_ISL_2476314, EPI_ISL_2476315, EPI_ISL_2476316, EPI_ISL_2476317, EPI_ISL_2476318, EPI_ISL_2476320, EPI_ISL_2476321, EPI_ISL_2476322, EPI_ISL_2476323, EPI_ISL_2476324, EPI_ISL_2476325, EPI_ISL_2476326, EPI_ISL_2476327, EPI_ISL_2476328, EPI_ISL_2476329, EPI_ISL_2476330, EPI_ISL_2476331, EPI_ISL_2476332	see above	Dutch COVID-19 response team	National Institute for Public Health and the Environment (RIVM)
EPI_ISL_2477869, EPI_ISL_2478413, EPI_ISL_2478415, EPI_ISL_2478457, EPI_ISL_2478515, EPI_ISL_2478641, EPI_ISL_2478642, EPI_ISL_2478963, EPI_ISL_2478988, EPI_ISL_2479000, EPI_ISL_2479023, EPI_ISL_2479127, EPI_ISL_2479454, EPI_ISL_2479472, EPI_ISL_2479575, EPI_ISL_2479594, EPI_ISL_2479693, EPI_ISL_2479857, EPI_ISL_2479874	see above	Edmonton Provincial Lab	Public Health Agency of Canada (PHAC) National Microbiology Laboratory
EPI_ISL_2471609, EPI_ISL_2471610, EPI_ISL_2471617, EPI_ISL_2471619, EPI_ISL_2471620, EPI_ISL_2471622, EPI_ISL_2471627, EPI_ISL_2471633, EPI_ISL_2471638, EPI_ISL_2471640, EPI_ISL_2471646, EPI_ISL_2471651, EPI_ISL_2471659, EPI_ISL_2471660, EPI_ISL_2471661, EPI_ISL_2471662, EPI_ISL_2471665, EPI_ISL_2471667, EPI_ISL_2471669, EPI_ISL_2471671, EPI_ISL_2471672, EPI_ISL_2471673, EPI_ISL_2471677, EPI_ISL_2471683, EPI_ISL_2471684, EPI_ISL_2471685, EPI_ISL_2471686, EPI_ISL_2471687, EPI_ISL_2471688, EPI_ISL_2471689, EPI_ISL_2471690, EPI_ISL_2472053, EPI_ISL_2472664, EPI_ISL_2472667	see above	Eurofins LifeCodexx GmbH	Robert Koch Institute
EPI_ISL_2471915	Eurofins MVZ Labor Gelsenkirchen	Robert Koch Institute	
EPI_ISL_2466607	Felix-Platter Spital	Clinical Bacteriology	Adrian Egli; Alfredo Mari; Fanny Wegner; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Manuel Battegay; Tim Roloff
EPI_ISL_2466841, EPI_ISL_2467518, EPI_ISL_2467519, EPI_ISL_2467871, EPI_ISL_2467935, EPI_ISL_2467936	Fimlab Laboratories	Fimlab Laboratories	Bruno Luukinen; Leena Huhti; Mauri Keinänen; Minna Paloniemi; Sara Lehtinen; Tapio Seiskari
EPI_ISL_2441860, EPI_ISL_2441861, EPI_ISL_2441862, EPI_ISL_2441863, EPI_ISL_2441872, EPI_ISL_2441873, EPI_ISL_2441874, EPI_ISL_2441889, EPI_ISL_2441890, EPI_ISL_2441891, EPI_ISL_2441893, EPI_ISL_2441894, EPI_ISL_2441896, EPI_ISL_2441897, EPI_ISL_2441898, EPI_ISL_2441924, EPI_ISL_2441932, EPI_ISL_2441936, EPI_ISL_2441937, EPI_ISL_2441938, EPI_ISL_2441939, EPI_ISL_2441941, EPI_ISL_2441952, EPI_ISL_2441957, EPI_ISL_2480001, EPI_ISL_2480006, EPI_ISL_2480007, EPI_ISL_2480008, EPI_ISL_2480010, EPI_ISL_2480011, EPI_ISL_2480012, EPI_ISL_2480013, EPI_ISL_2480069, EPI_ISL_2480070, EPI_ISL_2480071, EPI_ISL_2480072, EPI_ISL_2480088, EPI_ISL_2480089, EPI_ISL_2480092, EPI_ISL_2480103, EPI_ISL_2480112, EPI_ISL_2480114, EPI_ISL_2480118, EPI_ISL_2480119, EPI_ISL_2480120, EPI_ISL_2480123, EPI_ISL_2480129, EPI_ISL_2480132, EPI_ISL_2480136, EPI_ISL_2480138, EPI_ISL_2480140, EPI_ISL_2480145, EPI_ISL_2480161, EPI_ISL_2480166	see above	Fulgent Genetics	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery
EPI_ISL_2425841	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debech 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 Nette; Rasmus Riis Kopperud
EPI_ISL_2422459	GA Department of Public Health Laboratory	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; Mili Sheth; Morgan Davis; Peter Cook; Rachel Marine; Sarah Nobles; Suxiang Tong; Tara Coalter; Yan Li; Ying Tao
EPI_ISL_2466612	GHOL	Laboratory of genomics and metagenomics	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeb; Trestan Pillonel
EPI_ISL_2434161, EPI_ISL_2434988, EPI_ISL_2434991	Genomik Solidaritas Indonesia Laboratorium	Genomik Solidaritas Indonesia Laboratorium	Alfin Mohammad Abdilllah; Anindya Pradipta Susanto; Annisa Muthiah Sukirman; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaher; Normastuti Adhini Tantygo; Vania Gavriila Wikasa
EPI_ISL_2454302	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Dimitrios Thanos; Emmanouil Athanasiadis; Giannis Vatsellas; Katerina Zoi; Theodoros Loupis
EPI_ISL_2445928	H Santarem	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2450606	HELIX LLC	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmtry Lioznov; Elena Nabieva; Georgii Bazykin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Mikhail Bakaev; Nikita Yolshin; Oula Mansour; Tamila Musaeva; Veronika Eder
EPI_ISL_2438689	HOSPITAL CAN MISSES	HOSPITAL UNIVERSITARIO SON ESPASES	Hospital Universitario Son Espases; Servicio de Microbiología
EPI_ISL_2436237, EPI_ISL_2436238, EPI_ISL_2436239, EPI_ISL_2436240, EPI_ISL_2436250, EPI_ISL_2436261, EPI_ISL_2436264, EPI_ISL_2436270, EPI_ISL_2436274, EPI_ISL_2436278, EPI_ISL_2436286, EPI_ISL_2436294, EPI_ISL_2436298, EPI_ISL_2436317, EPI_ISL_2436319, EPI_ISL_2436320, EPI_ISL_2436338, EPI_ISL_2436339, EPI_ISL_2436349, EPI_ISL_2436350, EPI_ISL_2436358, EPI_ISL_2436372, EPI_ISL_2436378, EPI_ISL_2436381, EPI_ISL_2436397, EPI_ISL_2436398, EPI_ISL_2436404, EPI_ISL_2436410, EPI_ISL_2436422, EPI_ISL_2436430, EPI_ISL_2436435, EPI_ISL_2436439, EPI_ISL_2436440, EPI_ISL_2436443, EPI_ISL_2436463, EPI_ISL_2436472, EPI_ISL_2436475, EPI_ISL_2436477, EPI_ISL_2436478, EPI_ISL_2436482, EPI_ISL_2436484, EPI_ISL_2436485, EPI_ISL_2436486, EPI_ISL_2436487, EPI_ISL_2436493, EPI_ISL_2436501, EPI_ISL_2436515, EPI_ISL_2436525, EPI_ISL_2436553, EPI_ISL_2436556, EPI_ISL_2436561, EPI_ISL_2436563, EPI_ISL_2436937, EPI_ISL_2436940, EPI_ISL_2436949, EPI_ISL_2436961, EPI_ISL_2436979, EPI_ISL_2436981, EPI_ISL_2436989, EPI_ISL_2436995, EPI_ISL_2436999, EPI_ISL_2437003, EPI_ISL_2437004, EPI_ISL_2437006, EPI_ISL_2437010, EPI_ISL_2437017, EPI_ISL_2437022, EPI_ISL_2437023, EPI_ISL_2437025, EPI_ISL_2437039, EPI_ISL_2437044, EPI_ISL_2437049, EPI_ISL_2437064, EPI_ISL_2437067, EPI_ISL_2437075, EPI_ISL_2437078, EPI_ISL_2437090, EPI_ISL_2437092, EPI_ISL_2437095, EPI_ISL_2437101, EPI_ISL_2437109, EPI_ISL_2437114, EPI_ISL_2437117, EPI_ISL_2437131, EPI_ISL_2437142, EPI_ISL_2437146, EPI_ISL_2437151, EPI_ISL_2437166, EPI_ISL_2437168, EPI_ISL_2437170, EPI_ISL_2437188, EPI_ISL_2437192, EPI_ISL_2437223, EPI_ISL_2437236, EPI_ISL_2437247, EPI_ISL_2437255, EPI_ISL_2437263, EPI_ISL_2437264, EPI_ISL_2437272, EPI_ISL_2437274, EPI_ISL_2437326, EPI_ISL_2437329, EPI_ISL_2437347, EPI_ISL_2437362, EPI_ISL_2437399, EPI_ISL_2437404, EPI_ISL_2437426, EPI_ISL_2437472, EPI_ISL_2437494, EPI_ISL_2437497, EPI_ISL_2437513, EPI_ISL_2437536, EPI_ISL_2437547, EPI_ISL_2437596, EPI_ISL_2446158, EPI_ISL_2446184, EPI_ISL_2446187, EPI_ISL_2446214, EPI_ISL_2446219, EPI_ISL_2446230, EPI_ISL_2446250, EPI_ISL_2446287, EPI_ISL_2446402, EPI_ISL_2447237, EPI_ISL_2447239, EPI_ISL_2447244, EPI_ISL_2447249, EPI_ISL_2447258, EPI_ISL_2447266, EPI_ISL_2447268, EPI_ISL_2447271, EPI_ISL_2447285, EPI_ISL_2447297, EPI_ISL_2447308, EPI_ISL_2447349, EPI_ISL_2447343, EPI_ISL_2447361, EPI_ISL_2447362, EPI_ISL_2447364, EPI_ISL_2447368, EPI_ISL_2447384, EPI_ISL_2447408, EPI_ISL_2447444, EPI_ISL_2447445, EPI_ISL_2447466, EPI_ISL_2447493, EPI_ISL_2447495, EPI_ISL_2447496, EPI_ISL_2447507, EPI_ISL_2447513, EPI_ISL_2447529, EPI_ISL_2447541, EPI_ISL_2447545, EPI_ISL_2447550, EPI_ISL_2447561, EPI_ISL_2447563, EPI_ISL_2447568, EPI_ISL_2447576, EPI_ISL_2447580, EPI_ISL_2447600, EPI_ISL_2447616, EPI_ISL_2447632, EPI_ISL_2447651, EPI_ISL_2447675, EPI_ISL_2447705, EPI_ISL_2447709, EPI_ISL_2447729, EPI_ISL_2456844, EPI_ISL_2456863, EPI_ISL_2456878, EPI_ISL_2456882, EPI_ISL_2456886, EPI_ISL_2456906, EPI_ISL_2456908, EPI_ISL_2456921, EPI_ISL_2456924, EPI_ISL_2456927, EPI_ISL_2456931, EPI_ISL_2456960, EPI_ISL_2456962, EPI_ISL_2456968, EPI_ISL_2456969, EPI_ISL_2456979, EPI_ISL_2456975, EPI_ISL_2456982, EPI_ISL_2456986, EPI_ISL_2457003, EPI_ISL_2457017, EPI_ISL_2457019, EPI_ISL_2457023, EPI_ISL_2457030, EPI_ISL_2457046, EPI_ISL_2457090, EPI_ISL_2457105, EPI_ISL_2457109, EPI_ISL_2457103, EPI_ISL_2457105, EPI_ISL_2457114, EPI_ISL_2457122, EPI_ISL_2457123, EPI_ISL_2457125, EPI_ISL_2457127, EPI_ISL_2457162, EPI_ISL_2457166, EPI_ISL_2457169, EPI_ISL_2457184, EPI_ISL_2457185, EPI_ISL_2457186, EPI_ISL_2457187, EPI_ISL_2457188, EPI_ISL_2457189, EPI_ISL_2457190, EPI_ISL_2457191, EPI_ISL_2457192, EPI_ISL_2457193, EPI_ISL_2457194, EPI_ISL_2457195, EPI_ISL_2457196, EPI_ISL_2457197, EPI_ISL_2457198, EPI_ISL_2457199, EPI_ISL_2457200, EPI_ISL_2457201, EPI_ISL_2457202, EPI_ISL_2457203, EPI_ISL_2457204, EPI_ISL_2457205, EPI_ISL_2457206, EPI_ISL_2457207, EPI_ISL_2457208, EPI_ISL_2457209, EPI_ISL_2457210, EPI_ISL_2457211, EPI_ISL_2457212, EPI_ISL_2457213, EPI_ISL_2457214, EPI_ISL_2457215, EPI_ISL_2457216, EPI_ISL_2457217, EPI_ISL_2457218, EPI_ISL_2457219, EPI_ISL_2457220, EPI_ISL_2457221, EPI_ISL_2457222, EPI_ISL_2457223, EPI_ISL_2457224, EPI_ISL_2457225, EPI_ISL_2457226, EPI_ISL_2457227, EPI_ISL_2457228, EPI_ISL_2457229, EPI_ISL_2457230, EPI_ISL_2457231, EPI_ISL_2457232, EPI_ISL_2457233, EPI_ISL_2457234, EPI_ISL_2457235, EPI_ISL_2457236, EPI_ISL_2457237, EPI_ISL_2457238, EPI_ISL_2457239, EPI_ISL_2457240, EPI_ISL_2457241, EPI_ISL_2457242, EPI_ISL_2457243, EPI_ISL_2457244, EPI_ISL_2457245, EPI_ISL_2457246, EPI_ISL_2457247, EPI_ISL_2457248, EPI_ISL_2457249, EPI_ISL_2457250, EPI_ISL_2457251, EPI_ISL_2457252, EPI_ISL_2457253, EPI_ISL_2457254, EPI_ISL_2457255, EPI_ISL_2457256, EPI_ISL_2457257, EPI_ISL_2457258, EPI_ISL_2457259, EPI_ISL_2457260, EPI_ISL_2457261, EPI_ISL_2457262, EPI_ISL_2457263, EPI_ISL_2457264, EPI_ISL_2457265, EPI_ISL_2457266, EPI_ISL_2457267, EPI_ISL_2457268, EPI_ISL_2457269, EPI_ISL_2457270, EPI_ISL_2457271, EPI_ISL_2457272, EPI_ISL_2457273, EPI_ISL_2457274, EPI_ISL_2457275, EPI_ISL_2457276, EPI_ISL_2457277, EPI_ISL_2457278, EPI_ISL_2457279, EPI_ISL_2457280, EPI_ISL_2457281, EPI_ISL_2457282, EPI_ISL_2457283, EPI_ISL_2457284, EPI_ISL_2457285, EPI_ISL_2457286, EPI_ISL_2457287, EPI_ISL_2457288, EPI_ISL_2457289, EPI_ISL_2457290, EPI_ISL_2457291, EPI_ISL_2457292, EPI_ISL_2457293, EPI_ISL_2457294, EPI_ISL_2457295, EPI_ISL_2457296, EPI_ISL_2457297, EPI_ISL_2457298, EPI_ISL_2457299, EPI_ISL_2457300, EPI_ISL_2457301, EPI_ISL_2457302, EPI_ISL_2457303, EPI_ISL_2457304, EPI_ISL_2457305, EPI_ISL_2457306, EPI_ISL_2457307, EPI_ISL_2457308, EPI_ISL_2457309, EPI_ISL_2457310, EPI_ISL_2457311, EPI_ISL_2457312, EPI_ISL_2457313, EPI_ISL_2457314, EPI_ISL_2457315, EPI_ISL_2457316, EPI_ISL_2457317, EPI_ISL_2457318, EPI_ISL_2457319, EPI_ISL_2457320, EPI_ISL_2457321, EPI_ISL_2457322, EPI_ISL_2457323, EPI_ISL_2457324, EPI_ISL_2457325, EPI_ISL_2457326, EPI_ISL_2457327, EPI_ISL_2457328, EPI_ISL_2457329, EPI_ISL_2457330, EPI_ISL_2457331, EPI_ISL_2457332, EPI_ISL_2457333, EPI_ISL_2457334, EPI_ISL_2457335, EPI_ISL_2457336, EPI_ISL_2457337, EPI_ISL_2457338, EPI_ISL_2457339, EPI_ISL_2457340, EPI_ISL_2457341, EPI_ISL_2457342, EPI_ISL_2457343, EPI_ISL_2457344, EPI_ISL_2457345, EPI_ISL_2457346, EPI_ISL_2457347, EPI_ISL_2457348, EPI_ISL_2457349, EPI_ISL_2457350, EPI_ISL_2457351, EPI_ISL_2457352, EPI_ISL_2457353, EPI_ISL_2457354, EPI_ISL_2457355, EPI_ISL_2457356, EPI_ISL_2457357, EPI_ISL_2457358, EPI_ISL_2457359, EPI_ISL_2457360, EPI_ISL_2457361, EPI_ISL_2457362, EPI_ISL_2457363, EPI_ISL_2457364, EPI_ISL_2457365, EPI_ISL_2457366, EPI_ISL_2457367, EPI_ISL_2457368, EPI_ISL_2457369, EPI_ISL_2457370, EPI_ISL_2457371, EPI_ISL_2457372, EPI_ISL_2457373, EPI_ISL_2457374, EPI_ISL_2457375, EPI_ISL_2457376, EPI_ISL_2457377, EPI_ISL_2457378, EPI_ISL_2457379, EPI_ISL_2457380, EPI_ISL_2457381, EPI_ISL_2457382, EPI_ISL_2457383, EPI_ISL_2457384, EPI_ISL_2457385, EPI_ISL_2457386, EPI_ISL_2457387, EPI_ISL_2457388, EPI_ISL_2457389, EPI_ISL_2457390, EPI_ISL_2457391, EPI_ISL_2457392, EPI_ISL_2457393, EPI_ISL_2457394, EPI_ISL_2457395, EPI_ISL_2457396, EPI_ISL_2457397, EPI_ISL_2457398, EPI_ISL_2457399, EPI_ISL_2457400, EPI_ISL_2457401, EPI_ISL_2457402, EPI_ISL_2457403, EPI_ISL_2457404, EPI_ISL_2457405, EPI_ISL_2457406, EPI_ISL_2457407, EPI_ISL_2457408, EPI_ISL_2457409, EPI_ISL_2457410, EPI_ISL_2457411, EPI_ISL_2457412, EPI_ISL_2457413, EPI_ISL_2457414, EPI_ISL_2457415, EPI_ISL_2457416, EPI_ISL_2457417, EPI_ISL_2457418, EPI_ISL_2457419, EPI_ISL_2457420, EPI_ISL_2457421, EPI_ISL_2457422, EPI_ISL_2457423, EPI_ISL_2457424, EPI_ISL_2457425, EPI_ISL_2457426, EPI_ISL_2457427, EPI_ISL_2457428, EPI_ISL_2457429, EPI_ISL_2457430, EPI_ISL_2457431, EPI_ISL_2457432, EPI_ISL_2457433, EPI_ISL_2457434, EPI_ISL_2457435, EPI_ISL_2457436, EPI_ISL_2457437, EPI_ISL_2457438, EPI_ISL_2457439, EPI_ISL_2457440, EPI_ISL_2457441, EPI_ISL_2457442, EPI_ISL_2457443, EPI_ISL_2457444, EPI_ISL_2457445, EPI_ISL_2457446, EPI_ISL_2457447, EPI_ISL_2457448, EPI_ISL_2457449, EPI_ISL_2457450, EPI_ISL_2457451, EPI_ISL_2457452, EPI_ISL_2457453, EPI_ISL_2457454, EPI_ISL_2457455, EPI_ISL_2457456, EPI_ISL_2457457, EPI_ISL_2457458, EPI_ISL_2457459, EPI_ISL_2457460, EPI_ISL_2457461, EPI_ISL_2457462, EPI_ISL_2457463, EPI_ISL_2457464, EPI_ISL_2457465, EPI_ISL_2457466, EPI_ISL_2457467, EPI_ISL_2457468, EPI_ISL_2457469, EPI_ISL_2457470, EPI_ISL_2457471, EPI_ISL_2457472, EPI_ISL_2457473, EPI_ISL_2457474, EPI_ISL_2457475, EPI_ISL_2457476, EPI_ISL_2457477, EPI_ISL_2457478, EPI_ISL_2457479, EPI_ISL_2457480, EPI_ISL_2457481, EPI_ISL_2457482, EPI_ISL_2457483, EPI_ISL_2457484, EPI_ISL_2457485, EPI_ISL_2457486, EPI_ISL_2457487, EPI_ISL_2457488, EPI_ISL_2457489, EPI_ISL_2457490, EPI_ISL_2457491, EPI_ISL_2457492, EPI_ISL_2457493, EPI_ISL_2457494, EPI_ISL_2457495, EPI_ISL_2457496, EPI_ISL_2457497, EPI_ISL_2457498, EPI_ISL_2457499, EPI_ISL_2457500, EPI_ISL_2457501, EPI_ISL_2457502, EPI_ISL_2457503, EPI_ISL_2457504, EPI_ISL_2457505, EPI_ISL_2457506, EPI_ISL_2457507, EPI_ISL_2457508, EPI_ISL_2457509, EPI_ISL_2457510, EPI_ISL_2457511, EPI_ISL_2457512, EPI_ISL_2457513, EPI_ISL_2457514, EPI_ISL_2457515, EPI_ISL_2457516, EPI_ISL_2457517, EPI_ISL_2457518, EPI_ISL_2457519, EPI_ISL_2457520, EPI_ISL_2457521, EPI_ISL_2457522, EPI_ISL_2457523, EPI_ISL_2457524, EPI_ISL_2457525, EPI_ISL_2457526, EPI_ISL_2457527, EPI_ISL_2457528, EPI_ISL_2457529, EPI_ISL_2457530, EPI_ISL_2457531, EPI_ISL_2457532, EPI_ISL_2457533, EPI_ISL_2457534, EPI_ISL_2457535, EPI_ISL_2457536, EPI_ISL_2457537, EPI_ISL_2457538, EPI_ISL_2457539, EPI_ISL_2457540, EPI_ISL_2457541, EPI_ISL_2457542, EPI_ISL_2457543, EPI_ISL_2457544, EPI_ISL_2457545, EPI_ISL_2457546, EPI_ISL_2457547, EPI_ISL_2457548, EPI_ISL_2457549, EPI_ISL_2457550, EPI_ISL_2457551, EPI_ISL_2457552, EPI_ISL_2457553, EPI_ISL_2457554, EPI_ISL_2457555, EPI_ISL_2457556, EPI_ISL_2457557, EPI_ISL_2457558, EPI_ISL_2457559, EPI_ISL_2457560, EPI_ISL_2457561, EPI_ISL_2457562, EPI_ISL_2457563, EPI_ISL_2457564, EPI_ISL_2457565, EPI_ISL_2457566, EPI_ISL_2457567, EPI_ISL_2457568, EPI_ISL_2457569, EPI_ISL_2457570, EPI_ISL_2457571, EPI_ISL_2457572, EPI_ISL_2457573, EPI_ISL_2457574, EPI_ISL_2457575, EPI_ISL_2457576, EPI_ISL_2457577, EPI_ISL_2457578, EPI_ISL_2457579, EPI_ISL_2457580, EPI_ISL_2457581, EPI_ISL_2457582, EPI_ISL_2457583, EPI_ISL_2457584, EPI_ISL_2457585, EPI_ISL_2457586, EPI_ISL_2457587, EPI_ISL_2457588, EPI_ISL_2457589, EPI_ISL_2457590, EPI_ISL_2457591, EPI_ISL_2457592, EPI_ISL_2457593, EPI_ISL_2457594, EPI_ISL_2457595, EPI_ISL_2457596, EPI_ISL_2457597, EPI_ISL_2457598, EPI_ISL_2457599, EPI_ISL_2457600, EPI_ISL_2457601, EPI_ISL_2457602, EPI_ISL_2457603, EPI_ISL_2457604, EPI_ISL_2457605, EPI_ISL_2457606, EPI_ISL_2457607, EPI_ISL_2457608, EPI_ISL_2457609, EPI_ISL_2457610, EPI_ISL_2457611, EPI_ISL_2457612, EPI_ISL_2457613, EPI_ISL_2457614, EPI_ISL_2457615, EPI_ISL_2457616, EPI_ISL_2457617, EPI_ISL_2457618, EPI_ISL_2457619, EPI_ISL_2457620, EPI_ISL_2457621,			

EPI_ISL_2471989, EPI_ISL_2471996, EPI_ISL_2472000, EPI_ISL_2472005, EPI_ISL_2472012	IMD - Labor Oderland	Robert Koch Institute	
EPI_ISL_2452150	IN State Department of Health Laboratory Services	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_2420168, EPI_ISL_2420245	IN State Department of Health Laboratory Services	IN State Department of Health Laboratory Services	Brian Pope; Cassandra Campion; Jamie Yeadon; Kyle Brownlee; Lixia Liu; Mark Glazier; Melissa Hindenlang
EPI_ISL_2420474	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	A Di Caro; B Bartolini; CEM Gruber; E Giombini; F Messina; F Santini; G Bonfiglio; M Rueca; MR Capobianchi; O Butera
EPI_ISL_2433259, EPI_ISL_2433260, EPI_ISL_2433268, EPI_ISL_2433269, EPI_ISL_2433276	INSACOG-Tripura	National Institute of Biomedical Genomics - INSACOG	Apurba Sarkar; Arindam Maitra; Nidhan Kumar Biswas; Saikat Majumder; Saumitra Das; Sreedhar Chinnaswamy; Tapan Majumdar
EPI_ISL_2433278	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_2467411	Illinois Department of Public Health	Illinois Department of Public Health - Chicago Lab	Ira Heimler; Joel Price; Vineet K. Dhiman
EPI_ISL_2466400	Inst. for Med. Virology, University Hospital Frankfurt, Goethe University Frankfurt	Inst. for Med. Virology, University Hospital Frankfurt, Goethe University Frankfurt	Goetsch, U.; Gottschalk; H.F.; Pallas, C.; R. and Ciesek, S.; Rabenau; Toptan, T.; Widera, M.; Wilhelm, A.
EPI_ISL_2462532, EPI_ISL_2462539	Institute for Infectious Diseases	Institute for Infectious Diseases	Alban Ramette; Christian Baumann; Cora Sägesser; Franziska Suter-Riniker; Miguel A Terrazos Miani; Pascal Bittel; Peter Keller; Stefan Neuenschwander; Stephen L Leib
EPI_ISL_2429136, EPI_ISL_2429137, EPI_ISL_2429138, EPI_ISL_2429141	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	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2434139, EPI_ISL_2434140, EPI_ISL_2434141, EPI_ISL_2434142, EPI_ISL_2434143	Institute of Epidemiology, Disease Control and Research (IEDCR)	IEDCR-ideSHi-icddr,b	Firdausi Qadri; Hassan Afrad; Manjur Hossain Khan; Sadia Rahman; Tahmina Shirin
EPI_ISL_2465122, EPI_ISL_2465190, EPI_ISL_2465199	Istituto Zooprofilattico Sperimentale del Mezzogiorno	Telethon Institute of Genetics and Medicine (TIGEM)	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Teresa Giuliano Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli
EPI_ISL_2450333	JJR NAGAR UPHC	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi
EPI_ISL_2422370, EPI_ISL_2422371, EPI_ISL_2422399, EPI_ISL_2462998	Jessa	Jessa	Berden et al. on behalf of the Jessa_cmdLab
EPI_ISL_2455286	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_2451580	KS Health and Environmental Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2424439, EPI_ISL_2424440, EPI_ISL_2424441, EPI_ISL_2424442, EPI_ISL_2424443, EPI_ISL_2424444, EPI_ISL_2425254, EPI_ISL_2425255, EPI_ISL_2425256, EPI_ISL_2425257, EPI_ISL_2425258, EPI_ISL_2425316, EPI_ISL_2425317, EPI_ISL_2425318, EPI_ISL_2425319, EPI_ISL_2425320, EPI_ISL_2425321, EPI_ISL_2425322	see above	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carreras; Piet Maes; Tony Wawina-Bokalanga
EPI_ISL_2443132, EPI_ISL_2443134, EPI_ISL_2443136, EPI_ISL_2443196, EPI_ISL_2443198, EPI_ISL_2443201, EPI_ISL_2455453, EPI_ISL_2455464, EPI_ISL_2455466, EPI_ISL_2455467, EPI_ISL_2455468, EPI_ISL_2455469, EPI_ISL_2466752, EPI_ISL_2466753	see above	Kansas Health and Environmental Lab	Ben Olsen; Jonathan Barnell; Katherine Wiggins; Mike Grose; and Phil Adam
EPI_ISL_2433295, EPI_ISL_2433313, EPI_ISL_2433572, EPI_ISL_2433573, EPI_ISL_2433574, EPI_ISL_2433575, EPI_ISL_2433576, EPI_ISL_2433577, EPI_ISL_2433578, EPI_ISL_2433579, EPI_ISL_2433580, EPI_ISL_2433581, EPI_ISL_2433582, EPI_ISL_2433583, EPI_ISL_2433584, EPI_ISL_2433585, EPI_ISL_2433586, EPI_ISL_2433587, EPI_ISL_2433588, EPI_ISL_2433589, EPI_ISL_2433590, EPI_ISL_2433591, EPI_ISL_2433592, EPI_ISL_2433593, EPI_ISL_2433594, EPI_ISL_2433595, EPI_ISL_2433596, EPI_ISL_2433597, EPI_ISL_2433598, EPI_ISL_2433599, EPI_ISL_2433600, EPI_ISL_2433601, EPI_ISL_2433602, EPI_ISL_2433603, EPI_ISL_2433604, EPI_ISL_2433605, EPI_ISL_2433606, EPI_ISL_2433607, EPI_ISL_2433608, EPI_ISL_2433609, EPI_ISL_2433610, EPI_ISL_2433611, EPI_ISL_2433612, EPI_ISL_2433613, EPI_ISL_2433614, EPI_ISL_2433615, EPI_ISL_2433616, EPI_ISL_2433617	see above	Kasemrad international hospital	Archawin Rojanawiwat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpitcha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_2476346	LBM AX BIO Ocean	LBM GenBio	A.ZRHIDRI; G.EGEA; G.SEVRIN; S.KEMENY; T.DURET.
EPI_ISL_2482846	LBM UNIBIO VALENTIN	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Jossot; Martine Valette; Quentin Semanas
EPI_ISL_2443048	LESP Ciudad de Mexico	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_2443050	LESP Michoacan	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_2443049	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_2470031	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	
EPI_ISL_2462964, EPI_ISL_2464181	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Arditì Cocco; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Nouredine Sadeg; Sylvie Behillil; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_2422226	Labo Klinische Biologie, UZA	Labo Klinische Biologie, UZA	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheussens
EPI_ISL_2448636	Laboffice	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET
EPI_ISL_2469990, EPI_ISL_2470015, EPI_ISL_2470023, EPI_ISL_2470121, EPI_ISL_2470151	Labor 28 MVZ GmbH	Robert Koch Institute	
EPI_ISL_2466773, EPI_ISL_2466790, EPI_ISL_2466795, EPI_ISL_2466826	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_2471045, EPI_ISL_2471054, EPI_ISL_2471055	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	
EPI_ISL_2469859	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	
EPI_ISL_2471799	Labor Mönchengladbach MVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	
EPI_ISL_2464428, EPI_ISL_2464429, EPI_ISL_2464430	Laboratoire Ana-L	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_2464464	Laboratoire LENYS	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_2420342	Laboratoire Virologie Saint Louis APHP	Laboratoire Virologie Saint Louis APHP	Constance Delauguerre; Jérôme Le Goff; Linda Feghoul; Marie Laure Chaix; Marie Laure Néré; Maud Salmona; Severine Mercier Delarue; Sophia Achaibou
EPI_ISL_2421279, EPI_ISL_2421280, EPI_ISL_2421281, EPI_ISL_2421282	Laboratori de Referencia de Catalunya	Laboratori de Referencia de Catalunya	Bellosillo B.; Canal M.; Hernandez JJ.; Padilla E.; Ramirez A.; Vilas A.

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; Mairead Hyland; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Alderley Park and Alex Alderton

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; Dominik Kwiatkowski; Ewan Harrison; Harper VanSteenhouse; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sergio Gonçalves; Yumi Kasai

see above Lighthouse Lab in Milton Keynes Wellcome Sanger Institute for the COVID-19 Genomics UK (COGUK) Consortium Cordella 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; The Lighthouse Lab in Milton Keynes and Alex de Breda

EPI_ISL_2436223, EPI_ISL_2436226, EPI_ISL_2436244, EPI_ISL_2436247, EPI_ISL_2436264, EPI_ISL_2436276, EPI_ISL_2436323, EPI_ISL_2436332, EPI_ISL_2436336, EPI_ISL_2436341, EPI_ISL_2436345, EPI_ISL_2436363, EPI_ISL_2436416, EPI_ISL_2436418, EPI_ISL_2436459, EPI_ISL_2436463, EPI_ISL_2436490, EPI_ISL_2436499, EPI_ISL_2436526, EPI_ISL_2436537, EPI_ISL_2436539, EPI_ISL_2436544, EPI_ISL_2436548, EPI_ISL_2436559, EPI_ISL_2436564, EPI_ISL_2436567, EPI_ISL_2437291, EPI_ISL_2437294, EPI_ISL_2437296, EPI_ISL_2437305, EPI_ISL_2437312, EPI_ISL_2437323, EPI_ISL_2437337, EPI_ISL_2437351, EPI_ISL_2437353, EPI_ISL_2437378, EPI_ISL_2437379, EPI_ISL_2437389, EPI_ISL_2437409, EPI_ISL_2437422, EPI_ISL_2437424, EPI_ISL_2437442, EPI_ISL_2437443, EPI_ISL_2437462, EPI_ISL_2437473, EPI_ISL_2437488, EPI_ISL_2437545, EPI_ISL_2437565, EPI_ISL_2437578, EPI_ISL_2437588, EPI_ISL_2437590, EPI_ISL_2437594, EPI_ISL_2437611, EPI_ISL_2447254, EPI_ISL_2447262, EPI_ISL_2447265, EPI_ISL_2447267, EPI_ISL_2447276, EPI_ISL_2447279, EPI_ISL_2447283, EPI_ISL_2447307, EPI_ISL_2447318, EPI_ISL_2447319, EPI_ISL_2447325, EPI_ISL_2447330, EPI_ISL_2447334, EPI_ISL_2447338, EPI_ISL_2447341, EPI_ISL_2447346, EPI_ISL_2447348, EPI_ISL_2447350, EPI_ISL_2447355, EPI_ISL_2447356, EPI_ISL_2447382, EPI_ISL_2447404, EPI_ISL_2447410, EPI_ISL_2447419, EPI_ISL_2447433, EPI_ISL_2447435, EPI_ISL_2447440, EPI_ISL_2447441, EPI_ISL_2447453, EPI_ISL_2447455, EPI_ISL_2447469, EPI_ISL_2447489, EPI_ISL_2447521, EPI_ISL_2447522, EPI_ISL_2447537, EPI_ISL_2447554, EPI_ISL_2447558, EPI_ISL_2447583, EPI_ISL_2447592, EPI_ISL_2447624, EPI_ISL_2447629, EPI_ISL_2447654, EPI_ISL_2447663, EPI_ISL_2447672, EPI_ISL_2447681, EPI_ISL_2447695, EPI_ISL_2447704, EPI_ISL_2447712, EPI_ISL_2447715, EPI_ISL_2447716, EPI_ISL_2447718, EPI_ISL_2447720, EPI_ISL_2447721, EPI_ISL_2447723, EPI_ISL_2447734, EPI_ISL_2447744, EPI_ISL_2467944, EPI_ISL_2467948, EPI_ISL_2467949, EPI_ISL_2467950, EPI_ISL_2467952, EPI_ISL_2467958, EPI_ISL_2467964, EPI_ISL_2467976, EPI_ISL_2467990, EPI_ISL_2467991, EPI_ISL_2467993, EPI_ISL_2467996, EPI_ISL_2468011, EPI_ISL_2468013, EPI_ISL_2468017, EPI_ISL_2468020, EPI_ISL_2468032, EPI_ISL_2468037, EPI_ISL_2468041, EPI_ISL_2468046, EPI_ISL_2468056, EPI_ISL_2468064, EPI_ISL_2468068, EPI_ISL_2468072, EPI_ISL_2468075, EPI_ISL_2468087, EPI_ISL_2468088, EPI_ISL_2468093, EPI_ISL_2468101, EPI_ISL_2468103, EPI_ISL_2468108, EPI_ISL_2468130, EPI_ISL_2468134, EPI_ISL_2468165, EPI_ISL_2468190, EPI_ISL_2468199, EPI_ISL_2468209, EPI_ISL_2468216, EPI_ISL_2468221, EPI_ISL_2468235, EPI_ISL_2468236, EPI_ISL_2468246, EPI_ISL_2468247, EPI_ISL_2468248, EPI_ISL_2468254, EPI_ISL_2468275, EPI_ISL_2468285, EPI_ISL_2468288, EPI_ISL_2468289, EPI_ISL_2468292, EPI_ISL_2468294, EPI_ISL_2468304, EPI_ISL_2468344, EPI_ISL_2468349, EPI_ISL_2468352, EPI_ISL_2468357, EPI_ISL_2468367, EPI_ISL_2487462, EPI_ISL_2487474, EPI_ISL_2487527, EPI_ISL_2487558	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_2470670, EPI_ISL_2470684	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	
EPI_ISL_2425397, EPI_ISL_2443798, EPI_ISL_2443850	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_2451829	MA State Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2452282	MD DOH Laboratories Administration	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2425410, EPI_ISL_2425414, EPI_ISL_2425415	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_2471943, EPI_ISL_2471954, EPI_ISL_2471955, EPI_ISL_2471959, EPI_ISL_2471962, EPI_ISL_2471966, EPI_ISL_2471969, EPI_ISL_2471970, EPI_ISL_2472374, EPI_ISL_2472708, EPI_ISL_2472727, EPI_ISL_2472728, EPI_ISL_2472748, EPI_ISL_2472751			
see above	MDI Limbach Berlin GmbH; MVZ Labor Berlin	Robert Koch Institute	
EPI_ISL_2453515, EPI_ISL_2453516, EPI_ISL_2453822, EPI_ISL_2453823, EPI_ISL_2453825, EPI_ISL_2453826, EPI_ISL_2453827, EPI_ISL_2453838, EPI_ISL_2453839, EPI_ISL_2453840, EPI_ISL_2453843, EPI_ISL_2453844, EPI_ISL_2453845, EPI_ISL_2453846, EPI_ISL_2453847, EPI_ISL_2453848, EPI_ISL_2453849, EPI_ISL_2453851, EPI_ISL_2453855, EPI_ISL_2453856, EPI_ISL_2453857, EPI_ISL_2453858, EPI_ISL_2453861, EPI_ISL_2453866, EPI_ISL_2453876, EPI_ISL_2453877, EPI_ISL_2454005			
see above	MEPHI, Aix Marseille University	MEPHI, Aix Marseille University	Anthony LEVASSEUR
EPI_ISL_2451567	MN PHL Division, Minnesota 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 Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2469837, EPI_ISL_2469839, EPI_ISL_2469851, EPI_ISL_2469852, EPI_ISL_2469871, EPI_ISL_2469876, EPI_ISL_2469879, EPI_ISL_2469887, EPI_ISL_2469888, EPI_ISL_2469893, EPI_ISL_2469895, EPI_ISL_2469900, EPI_ISL_2469913, EPI_ISL_2469916, EPI_ISL_2471716			
see above	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	
EPI_ISL_2471533, EPI_ISL_2471536	MVZ Labor Dr. Fenner und Kollegen (Standort Hamburg)	Robert Koch Institute	
EPI_ISL_2471464, EPI_ISL_2471905, EPI_ISL_2472421, EPI_ISL_2472454, EPI_ISL_2472458	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	
EPI_ISL_2471113			
EPI_ISL_2471745	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	
EPI_ISL_2471560, EPI_ISL_2471593, EPI_ISL_2472407	MVZ für Laboratoriumsmedizin und Mikrobiologie Koblenz-Mittelrhein (Labor Koblenz)	Robert Koch Institute	
EPI_ISL_2471693	MVZ für Laboratoriumsmedizin und Mikrobiologie Würzburg	Robert Koch Institute	
EPI_ISL_2440909, EPI_ISL_2440918, EPI_ISL_2440945, EPI_ISL_2440947, EPI_ISL_2440965, EPI_ISL_2440967, EPI_ISL_2440981, EPI_ISL_2441017, EPI_ISL_2441019, EPI_ISL_2441042, EPI_ISL_2441069, EPI_ISL_2450972, EPI_ISL_2450977, EPI_ISL_2450983, EPI_ISL_2451007, EPI_ISL_2451045, EPI_ISL_2451072, EPI_ISL_2451135, EPI_ISL_2451139, EPI_ISL_2451145, EPI_ISL_2451147, EPI_ISL_2451168, EPI_ISL_2451260			
see above	Mako Medical	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Benjamin Rambo-Martin; Christopher Gulvick; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; Jason Caravas; Kara Moser; Lauren Moon; Matthew Schmerer; Matthew Tugwell; Peter W. Cook; Scott Sammons; Shatavia Morrison; Yvette Unoarumhi
EPI_ISL_2441355, EPI_ISL_2441358, EPI_ISL_2441365, EPI_ISL_2441366	Mapmygenome	CSIR-Centre for Cellular and Molecular Biology- INSACOG	; Amreshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Divya Tej Sowpati; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; Onkar Kulkarni; Payal Mukherjee; Priya Nurkurthy; Rakesh K Mishra; Shreekant Verma; Sofia Banu; Sumedha Avadhanula; Tulasi Nagabandi; Valli Nagalakshmi Undamatla; Vidhyadhari Methuku
EPI_ISL_2483779, EPI_ISL_2484934	Massachusetts State Public Health Laboratory	Massachusetts State Public Health Laboratory	Andrew Lang; Glen Gallagher; Sandra Smole; Timelia Fink
EPI_ISL_2450238, EPI_ISL_2450254, EPI_ISL_2450255, EPI_ISL_2450267, EPI_ISL_2450268, EPI_ISL_2450270, EPI_ISL_2450277, EPI_ISL_2450280, EPI_ISL_2450292, EPI_ISL_2450295, EPI_ISL_2450297, EPI_ISL_2450300, EPI_ISL_2450315, EPI_ISL_2450323, EPI_ISL_2450326			
see above	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_2469754, EPI_ISL_2469755, EPI_ISL_2469756, EPI_ISL_2469757, EPI_ISL_2469758, EPI_ISL_2469759, EPI_ISL_2469760, EPI_ISL_2469761			
see above	Med. Labor Prof. Schenk Dr. Ansorge & Kollegen	Robert Koch Institute	
EPI_ISL_2471761, EPI_ISL_2471770	Medizinisch-Diagnostisches Labor Kempten allgäuLab	Robert Koch Institute	
EPI_ISL_2470825, EPI_ISL_2470855	Medizinische Laboratorien Düsseldorf	Robert Koch Institute	
EPI_ISL_2469850, EPI_ISL_2469860, EPI_ISL_2469878	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute	
EPI_ISL_2433969, EPI_ISL_2433994, EPI_ISL_2434005, EPI_ISL_2434017, EPI_ISL_2434028, EPI_ISL_2434029, EPI_ISL_2434040, EPI_ISL_2434050, EPI_ISL_2434051, EPI_ISL_2434052			
see above	Microbiologia CATLAB	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/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_2448020, EPI_ISL_2448031, EPI_ISL_2448042, EPI_ISL_2448053, EPI_ISL_2448065, EPI_ISL_2448075, EPI_ISL_2448088, EPI_ISL_2448098			
see above	Microbiologia CATLAB	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)	Alba Snchez; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casa; Cristina Esteban; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Marc Noguera-Julian; Maria Casadell; Mariona Parera; Mercedes Guerrero; Montserrat Gimnez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Vernica Saludes; and Elisa Martr on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_2482434, EPI_ISL_2482436, EPI_ISL_2482442, EPI_ISL_2482443, EPI_ISL_2482445, EPI_ISL_2482448, EPI_ISL_2482454, EPI_ISL_2482455, EPI_ISL_2482456			
see above	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	MDU-PHL	M.L.; N.L.; Sait; Seemann T.; Sherry
EPI_ISL_2433975, EPI_ISL_2434007, EPI_ISL_2434018, EPI_ISL_2434019, EPI_ISL_2434047, EPI_ISL_2434048, EPI_ISL_2448019, EPI_ISL_2448021, EPI_ISL_2448035, EPI_ISL_2448043, EPI_ISL_2448056, EPI_ISL_2448058, EPI_ISL_2448072, EPI_ISL_2448077, EPI_ISL_2448095, EPI_ISL_2448104			
see above	Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)	Alba Snchez; Alba Sánchez; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casa; Cristina Casañ; Cristina Esteban; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Marc Noguera-Julian; Maria Casadell; Maria Casadellà; Mariona Parera; Mercedes Guerrero; Montserrat Gimnez; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Vernica Saludes; and Elisa Martr on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_2408330, EPI_ISL_2408338, EPI_ISL_2408340, EPI_ISL_2408352, EPI_ISL_2408360, EPI_ISL_2408364, EPI_ISL_2408368			
see above	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: Fatima H. 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; Mashaef A. Al-Bader; Mohammed Al-Thani; Muna A. S. Al-Maslami; Oal Al-Jamal; Peter V. Coyle; Reham A. El-Kahlout. QBB: Tasneem Al-Hamad; Roberto Bertolini; Salih Al-Marri
EPI_ISL_2443802, EPI_ISL_2455368	Minnesota Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_2451907	ND Dept. of Health Laboratory Services-Microbiology	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2450328, EPI_ISL_2450329,	NIMHANS	INSACOG-KA, NIMHANS	Ananthpadmanabha Kotambali; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi

EPI_ISL_2450334, EPI_ISL_2450354, EPI_ISL_2450356				
EPI_ISL_2443090, EPI_ISL_2443101, EPI_ISL_2443107, EPI_ISL_2443108, EPI_ISL_2443109	NJDOH, Public Health and Environmental Laboratories	NJ_PHEI	Allison Roder; Byeong Jeong; Chelsea San Filippo; Dana Woelli; Lindsey Bodnar; Ryan Pachucki; Shiv K. Verma	
EPI_ISL_2484620, EPI_ISL_2484621, EPI_ISL_2484622, EPI_ISL_2484623, EPI_ISL_2484624, EPI_ISL_2484625, EPI_ISL_2484626, EPI_ISL_2484627, EPI_ISL_2484628, EPI_ISL_2484629, EPI_ISL_2484630, EPI_ISL_2484631, EPI_ISL_2484632, EPI_ISL_2484633, EPI_ISL_2484634, EPI_ISL_2484635, EPI_ISL_2484636, EPI_ISL_2484637, EPI_ISL_2484638, EPI_ISL_2484639, EPI_ISL_2484640, EPI_ISL_2484641, EPI_ISL_2484642, EPI_ISL_2484643, EPI_ISL_2484644				
see above	NL-Dr. Leonard A. Miller Centre for Health Services	National Microbiology Laboratory (NML)	Adel Malek; Anna Majer; Anneliese Landgraff; CanCOGen's metadata curation team; Darian Hode; Elsie Grudeski; Gary Van Domselaar; George Zahariadis; Grace Seo; Jennifer Tanner; Kerri Smith; Kirsty Biggar; Laura Gilbert; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabin; Public Health Agency of Canada CanCOGen team; Rhannon Huzarewicz; Robert Needle; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li; Yang Yu	
EPI_ISL_2427441, EPI_ISL_2427444, EPI_ISL_2427452, EPI_ISL_2427454, EPI_ISL_2427467, EPI_ISL_2427482	NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine	Adriana Heguy; Christian Marier; Dacia Dimartino; Emily Guzman; Gael Westby; Guiqing Wang; Paolo Cotzia; Paul Zappile; Peter Meyn; Sitharam Ramaswami; Yutong Zhang	
EPI_ISL_2448957	NZOC Medyczne Laboratorium Diagnostyczne	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 Strapiagiel; Izabela Drózd; Jakub Lach; Katarzyna Zacharczuk; Klaudyna Królikowska; Maciej Borowiec; Magdalena Nowakowska; Magdalena Traczyk-Borszyska; Marcin Słomka; Marta Sobalska-Kwapis; Małgorzata Sadkowska-Todys; Tomasz Płoszaj; Tomasz Kwolek	
EPI_ISL_2460533, EPI_ISL_2460546, EPI_ISL_2460547, EPI_ISL_2460550, EPI_ISL_2460565, EPI_ISL_2460627, EPI_ISL_2460633, EPI_ISL_2460681, EPI_ISL_2460703, EPI_ISL_2460707, EPI_ISL_2460786, EPI_ISL_2460794, EPI_ISL_2460798, EPI_ISL_2460868, EPI_ISL_2460869, EPI_ISL_2460870, EPI_ISL_2460871, EPI_ISL_2460872, EPI_ISL_2460873, EPI_ISL_2460874, EPI_ISL_2460884, EPI_ISL_2460886, EPI_ISL_2460894, EPI_ISL_2460901, EPI_ISL_2460906, EPI_ISL_2460912, EPI_ISL_2460914, EPI_ISL_2460915, EPI_ISL_2460917, EPI_ISL_2460918, EPI_ISL_2460919, EPI_ISL_2460927, EPI_ISL_2460929, EPI_ISL_2460931, EPI_ISL_2460932, EPI_ISL_2460936, EPI_ISL_2460940, EPI_ISL_2460942, EPI_ISL_2460943, EPI_ISL_2460944, EPI_ISL_2460950, EPI_ISL_2460953, EPI_ISL_2460957, EPI_ISL_2460961, EPI_ISL_2460963, EPI_ISL_2460970, EPI_ISL_2460971, EPI_ISL_2460975, EPI_ISL_2460976, EPI_ISL_2460978, EPI_ISL_2460979, EPI_ISL_2460982, EPI_ISL_2460984, EPI_ISL_2460985, EPI_ISL_2460986, EPI_ISL_2460988, EPI_ISL_2460989, EPI_ISL_2460990, EPI_ISL_2460991, EPI_ISL_2460996, EPI_ISL_2461001, EPI_ISL_2461005, EPI_ISL_2461007, EPI_ISL_2461010, EPI_ISL_2461013, EPI_ISL_2461014, EPI_ISL_2461015, EPI_ISL_2461016, EPI_ISL_2461021, EPI_ISL_2461023, EPI_ISL_2461024, EPI_ISL_2461026, EPI_ISL_2461030, EPI_ISL_2461031, EPI_ISL_2461032, EPI_ISL_2461035, EPI_ISL_2461038, EPI_ISL_2461039, EPI_ISL_2461040, EPI_ISL_2461042, EPI_ISL_2461043, EPI_ISL_2461044, EPI_ISL_2461045, EPI_ISL_2461046, EPI_ISL_2461047, EPI_ISL_2461048, EPI_ISL_2461049, EPI_ISL_2461050, EPI_ISL_2461051, EPI_ISL_2461052, EPI_ISL_2461053, EPI_ISL_2461054, EPI_ISL_2461055, EPI_ISL_2461056, EPI_ISL_2461057, EPI_ISL_2461058, EPI_ISL_2461059, EPI_ISL_2461060, EPI_ISL_2461061, EPI_ISL_2461062, EPI_ISL_2461065, EPI_ISL_2461066, EPI_ISL_2461068, EPI_ISL_2461069, EPI_ISL_2461070, EPI_ISL_2461071, EPI_ISL_2461072, EPI_ISL_2461073, EPI_ISL_2461075, EPI_ISL_2461076, EPI_ISL_2461078, EPI_ISL_2461080, EPI_ISL_2461081, EPI_ISL_2461082, EPI_ISL_2461083, EPI_ISL_2461086, EPI_ISL_2461088, EPI_ISL_2461089, EPI_ISL_2461090, EPI_ISL_2461091, EPI_ISL_2461094, EPI_ISL_2461095, EPI_ISL_2461096, EPI_ISL_2461097, EPI_ISL_2461098, EPI_ISL_2461099, EPI_ISL_2461101, EPI_ISL_2461102, EPI_ISL_2461103, EPI_ISL_2461104, EPI_ISL_2461106, EPI_ISL_2461109, EPI_ISL_2461113, EPI_ISL_2461116, EPI_ISL_2461117, EPI_ISL_2461121, EPI_ISL_2461122, EPI_ISL_2461123, EPI_ISL_2461124, EPI_ISL_2461127, EPI_ISL_2461130, EPI_ISL_2461132, EPI_ISL_2461136, EPI_ISL_2461137, EPI_ISL_2461139, EPI_ISL_2461143, EPI_ISL_2461146, EPI_ISL_2461149, EPI_ISL_2461150, EPI_ISL_2461151, EPI_ISL_2461152, EPI_ISL_2461154, EPI_ISL_2461155, EPI_ISL_2461156, EPI_ISL_2461158, EPI_ISL_2461159, EPI_ISL_2461160, EPI_ISL_2461163, EPI_ISL_2461165, EPI_ISL_2461167, EPI_ISL_2461169, EPI_ISL_2461170, EPI_ISL_2461171, EPI_ISL_2461172, EPI_ISL_2461173, EPI_ISL_2461174, EPI_ISL_2461179, EPI_ISL_2461180, EPI_ISL_2461186, EPI_ISL_2461196, EPI_ISL_2461199, EPI_ISL_2461203, EPI_ISL_2461213, EPI_ISL_2461215, EPI_ISL_2461218, EPI_ISL_2461219, EPI_ISL_2461224, EPI_ISL_2461228, EPI_ISL_2461230, EPI_ISL_2461233, EPI_ISL_2461238, EPI_ISL_2461239, EPI_ISL_2461240, EPI_ISL_2461243, EPI_ISL_2461245, EPI_ISL_2461246, EPI_ISL_2461249, EPI_ISL_2461250, EPI_ISL_2461252, EPI_ISL_2461253, EPI_ISL_2461254, EPI_ISL_2461255, EPI_ISL_2461257, EPI_ISL_2461259, EPI_ISL_2461260, EPI_ISL_2461261, EPI_ISL_2461263, EPI_ISL_2461264, EPI_ISL_2461265, EPI_ISL_2461266, EPI_ISL_2461267, EPI_ISL_2461270, EPI_ISL_2461271, EPI_ISL_2461272, EPI_ISL_2461273, EPI_ISL_2461274, EPI_ISL_2461275, EPI_ISL_2461276, EPI_ISL_2461279, EPI_ISL_2461280, EPI_ISL_2461282, EPI_ISL_2461283, EPI_ISL_2461285, EPI_ISL_2461286, EPI_ISL_2461287, EPI_ISL_2461316, EPI_ISL_2461317, EPI_ISL_2461318, EPI_ISL_2461341, EPI_ISL_2461362, EPI_ISL_2461363, EPI_ISL_2461364, EPI_ISL_2461365, EPI_ISL_2461366, EPI_ISL_2461367, EPI_ISL_2461368, EPI_ISL_2461376, EPI_ISL_2461377, EPI_ISL_2461378, EPI_ISL_2461379, EPI_ISL_2461380, EPI_ISL_2461381, EPI_ISL_2461382, EPI_ISL_2461383, EPI_ISL_2461384, EPI_ISL_2461385, EPI_ISL_2461386, EPI_ISL_2461387, EPI_ISL_2461388, EPI_ISL_2461389, EPI_ISL_2461391, EPI_ISL_2461392, EPI_ISL_2461393, EPI_ISL_2461394, EPI_ISL_2461395, EPI_ISL_2461396, EPI_ISL_2461397, EPI_ISL_2461398, EPI_ISL_2461399, EPI_ISL_2461400, EPI_ISL_2461401, EPI_ISL_2461402, EPI_ISL_2461403, EPI_ISL_2461404, EPI_ISL_2461405, EPI_ISL_2461406, EPI_ISL_2461407, EPI_ISL_2461408, EPI_ISL_2461409, EPI_ISL_2461410, EPI_ISL_2461411, EPI_ISL_2461412, EPI_ISL_2461413, EPI_ISL_2461414, EPI_ISL_2461415, EPI_ISL_2461416, EPI_ISL_2461417, EPI_ISL_2461418, EPI_ISL_2461419, EPI_ISL_2461421, EPI_ISL_2461422, EPI_ISL_2461423, EPI_ISL_2461424, EPI_ISL_2461425, EPI_ISL_2461426, EPI_ISL_2461427, EPI_ISL_2461428, EPI_ISL_2461429, EPI_ISL_2461430, EPI_ISL_2461431, EPI_ISL_2461432, EPI_ISL_2461433, EPI_ISL_2461434, EPI_ISL_2461435, EPI_ISL_2461436, EPI_ISL_2461437, EPI_ISL_2461438, EPI_ISL_2461439, EPI_ISL_2461440, EPI_ISL_2461441, EPI_ISL_2461442, EPI_ISL_2461443, EPI_ISL_2461444, EPI_ISL_2461445, EPI_ISL_2461446, EPI_ISL_2461447, EPI_ISL_2461448, EPI_ISL_2461449, EPI_ISL_2461451, EPI_ISL_2461452, EPI_ISL_2461453, EPI_ISL_2461454, EPI_ISL_2461455, EPI_ISL_2461456, EPI_ISL_2461457, EPI_ISL_2461458, EPI_ISL_2461459, EPI_ISL_2461460, EPI_ISL_2461461, EPI_ISL_2461462, EPI_ISL_2461463, EPI_ISL_2461464, EPI_ISL_2461465, EPI_ISL_2461466, EPI_ISL_2461467, EPI_ISL_2461468, EPI_ISL_2461469, EPI_ISL_2461472, EPI_ISL_2461473, EPI_ISL_2461474, EPI_ISL_2461475, EPI_ISL_2461496, EPI_ISL_2461501, EPI_ISL_2461509, EPI_ISL_2461510, EPI_ISL_2461511, EPI_ISL_2461514, EPI_ISL_2461515, EPI_ISL_2461517, EPI_ISL_2461521, EPI_ISL_2461522, EPI_ISL_2461524, EPI_ISL_2461526, EPI_ISL_2461527, EPI_ISL_2461528, EPI_ISL_2461530, EPI_ISL_2461531, EPI_ISL_2461532, EPI_ISL_2461534, EPI_ISL_2461535, EPI_ISL_2461536, EPI_ISL_2461537, EPI_ISL_2461538, EPI_ISL_2461539, EPI_ISL_2461541, EPI_ISL_2461542, EPI_ISL_2461543, EPI_ISL_2461544, EPI_ISL_2461545, EPI_ISL_2461546, EPI_ISL_2461547, EPI_ISL_2461548, EPI_ISL_2461549, EPI_ISL_2461550, EPI_ISL_2461551, EPI_ISL_2461552, EPI_ISL_2461554, EPI_ISL_2461555, EPI_ISL_2461556, EPI_ISL_2461558, EPI_ISL_2461559, EPI_ISL_2461560, EPI_ISL_2461561, EPI_ISL_2461562, EPI_ISL_2461563, EPI_ISL_2461564, EPI_ISL_2461565, EPI_ISL_2461566, EPI_ISL_2461567, EPI_ISL_2461568, EPI_ISL_2461569, EPI_ISL_2461570, EPI_ISL_2461571, EPI_ISL_2461572, EPI_ISL_2461573, EPI_ISL_2461574, EPI_ISL_2461575, EPI_ISL_2461576, EPI_ISL_2461577, EPI_ISL_2461578, EPI_ISL_2461579, EPI_ISL_2461580, EPI_ISL_2461581, EPI_ISL_2461582, EPI_ISL_2461583, EPI_ISL_2461584, EPI_ISL_2461585, EPI_ISL_2461586, EPI_ISL_2461587, EPI_ISL_2461589, EPI_ISL_2461590, EPI_ISL_2461591, EPI_ISL_2461592, EPI_ISL_2461593, EPI_ISL_2461594, EPI_ISL_2461595, EPI_ISL_2461596, EPI_ISL_2461597, EPI_ISL_2461598, EPI_ISL_2461599, EPI_ISL_2461600, EPI_ISL_2461601, EPI_ISL_2461602, EPI_ISL_2461603, EPI_ISL_2461604, EPI_ISL_2461623, EPI_ISL_2461624, EPI_ISL_2461642, EPI_ISL_2461644, EPI_ISL_2461645, EPI_ISL_2461647, EPI_ISL_2461648, EPI_ISL_2461692, EPI_ISL_2461693, EPI_ISL_2461694, EPI_ISL_2461696, EPI_ISL_2461697, EPI_ISL_2461698, EPI_ISL_2461699, EPI_ISL_2461700, EPI_ISL_2461701, EPI_ISL_2461702, EPI_ISL_2461703, EPI_ISL_2461704, EPI_ISL_2461705, EPI_ISL_2461706, EPI_ISL_2461707, EPI_ISL_2461708, EPI_ISL_2461709, EPI_ISL_2461710, EPI_ISL_2461711, EPI_ISL_2461712, EPI_ISL_2461713, EPI_ISL_2461714, EPI_ISL_2461715, EPI_ISL_2461716, EPI_ISL_2461717, EPI_ISL_2461718, EPI_ISL_2461719, EPI_ISL_2461720, EPI_ISL_2461721, EPI_ISL_2461722, EPI_ISL_2461723, EPI_ISL_2461724, EPI_ISL_2461725, EPI_ISL_2461726, EPI_ISL_2461727, EPI_ISL_2461728, EPI_ISL_2461729, EPI_ISL_2461730, EPI_ISL_2461731, EPI_ISL_2461732, EPI_ISL_2461733, EPI_ISL_2461734, EPI_ISL_2461735, EPI_ISL_2461736, EPI_ISL_2461737, EPI_ISL_2461738, EPI_ISL_2461739, EPI_ISL_2461740, EPI_ISL_2461741, EPI_ISL_2461742, EPI_ISL_2461743, EPI_ISL_2461744, EPI_ISL_2461745, EPI_ISL_2461746, EPI_ISL_2461747, EPI_ISL_2461748, EPI_ISL_2461749, EPI_ISL_2461750, EPI_ISL_2461751, EPI_ISL_2461752, EPI_ISL_2461753, EPI_ISL_2461754, EPI_ISL_2461755, EPI_ISL_2461756, EPI_ISL_2461757, EPI_ISL_2461758, EPI_ISL_2461759, EPI_ISL_2461771, EPI_ISL_2461775, EPI_ISL_2461780, EPI_ISL_2461781, EPI_ISL_2461784, EPI_ISL_2461785, EPI_ISL_2461786, EPI_ISL_2461787, EPI_ISL_2461788, EPI_ISL_2461789, EPI_ISL_2461793, EPI_ISL_2461796, EPI_ISL_2461798, EPI_ISL_2461802, EPI_ISL_2461806, EPI_ISL_2461808, EPI_ISL_2461809, EPI_ISL_2461810, EPI_ISL_2461811, EPI_ISL_2461812, EPI_ISL_2461814, EPI_ISL_2461815, EPI_ISL_2461816, EPI_ISL_2461817, EPI_ISL_2461818, EPI_ISL_2461819, EPI_ISL_2461820, EPI_ISL_2461821, EPI_ISL_2461822, EPI_ISL_2461823, EPI_ISL_2461824, EPI_ISL_2461825, EPI_ISL_2461826, EPI_ISL_2461827, EPI_ISL_2461828, EPI_ISL_2461830, EPI_ISL_2461831, EPI_ISL_2461832, EPI_ISL_2461833, EPI_ISL_2461836, EPI_ISL_2461838, EPI_ISL_2461839, EPI_ISL_2461880, EPI_ISL_2461981, EPI_ISL_2461982, EPI_ISL_2461984, EPI_ISL_2461985, EPI_ISL_2461986, EPI_ISL_2461987, EPI_ISL_2461988, EPI_ISL_2461991, EPI_ISL_2461992, EPI_ISL_2461993, EPI_ISL_2461994, EPI_ISL_2461995, EPI_ISL_2461996, EPI_ISL_2461997, EPI_ISL_2461998, EPI_ISL_2461999, EPI_ISL_2462000, EPI_ISL_2462001, EPI_ISL_2462002, EPI_ISL_2462003, EPI_ISL_2462004, EPI_ISL_2462005, EPI_ISL_2462006, EPI_ISL_2462007, EPI_ISL_2462008, EPI_ISL_2462009, EPI_ISL_2462010, EPI_ISL_2462011, EPI_ISL_2462012, EPI_ISL_2462013, EPI_ISL_2462014, EPI_ISL_2462015, EPI_ISL_2462016, EPI_ISL_2462021, EPI_ISL_24620216, EPI_ISL_24620218, EPI_ISL_24620219, EPI_ISL_24620210, EPI_ISL_24620211, EPI_ISL_24620212, EPI_ISL_24620213, EPI_ISL_24620214, EPI_ISL_24620215, EPI_ISL_24620216, EPI_ISL_24620217, EPI_ISL_24620218, EPI_ISL_24620219, EPI_ISL_24620220, EPI_ISL_24620221, EPI_ISL_24620222, EPI_ISL_24620223, EPI_ISL_24620224, EPI_ISL_24620225, EPI_ISL_24620226, EPI_ISL_24620227	see above	National Centre for Disease Control (NCDC) Biotechnology Division, Delhi	NCDC Delhi, Biotechnology Division INSACOG	Hema Gogia; Hemlata Lali; 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_2434158	National Hospital for Tropical Diseases	Oxford University Clinical Research Unit, Hanoi	H.Rogier van Doorn on behalf of the OUCRU COVID-19 research group; Le Van Duyet; Nguyen Thi Hong Thuong; Nguyen Thi Kim Chi; Nguyen Thi Tam; Nguyen Thu Trang; Pham Ngoc Thach; Phan Manh Cuong; Thomas Kesteman; Van Dinh Trang	
EPI_ISL_2455221, EPI_ISL_2455222, EPI_ISL_2455223, EPI_ISL_2455224, EPI_ISL_2455233, EPI_ISL_2455234, EPI_ISL_2455235, EPI_ISL_2455238, EPI_ISL_2455239, EPI_ISL_2455240, EPI_ISL_2455241, EPI_ISL_2455242, EPI_ISL_2455243, EPI_ISL_2455244, EPI_ISL_2455245, EPI_ISL_2455246, EPI_ISL_2455247, EPI_ISL_2455248, EPI_ISL_2455249, EPI_ISL_2455250, EPI_ISL_2455251, EPI_ISL_2455252, EPI_ISL_2455253, EPI_ISL_2455254, EPI_ISL_2455255, EPI_ISL_2455256, EPI_ISL_2455257, EPI_ISL_2455258, EPI_ISL_2455259, EPI_ISL_2455260, EPI_ISL_2455261, EPI_ISL_2455262, EPI_ISL_2455263, EPI_ISL_2455264, EPI_ISL_2455265, EPI_ISL_2455266, EPI_ISL_2455267, EPI_ISL_2455268, EPI_ISL_2455269, EPI_ISL_2455270, EPI_ISL_2455271, EPI_ISL_2455272, EPI_ISL_2455273, EPI_ISL_2455274, EPI_ISL_2455275, EPI_ISL_2455276, EPI_ISL_2455277, EPI_ISL_2455278, EPI_ISL_2455279, EPI_ISL_2455280, EPI_ISL_2455281, EPI_ISL_2455282, EPI_ISL_2455283, EPI_ISL_2455284, EPI_ISL_2455285, EPI_ISL_2455286, EPI_ISL_2455287, EPI_ISL_2455288, EPI_ISL_2455289, EPI_ISL_2455290, EPI_ISL_2455291, EPI_ISL_2455292, EPI_ISL_2455293, EPI_ISL_2455294, EPI_ISL_2455295, EPI_ISL_2455296, EPI_ISL_2455297, EPI_ISL_2455298, EPI_ISL_2455299, EPI_ISL_2455300, EPI_ISL_2455301, EPI_ISL_2455302, EPI_ISL_2455303, EPI_ISL_2455304, EPI_ISL_2455305, EPI_ISL_2455306, EPI_ISL_2455307, EPI_ISL_2455308, EPI_ISL_2455309, EPI_ISL_2455310, EPI_ISL_2455311, EPI_ISL_2455312, EPI_ISL_2455313, EPI_ISL_2455314, EPI_ISL_2455315, EPI_ISL_2455316, EPI_ISL_2455317, EPI_ISL_2455318, EPI_ISL_2455319, EPI_ISL_2455320, EPI_ISL_2455321, EPI_ISL_2455322, EPI_ISL_2455323, EPI_ISL_2455324, EPI_ISL_2455325, EPI_ISL_2455326, EPI_ISL_2455327, EPI_ISL_2455328, EPI_ISL_2455329, EPI_ISL_2455330, EPI_ISL_2455331, EPI_ISL_2455332, EPI_ISL_2455333, EPI_ISL_2455334, EPI_ISL_2455335, EPI_ISL_2455336, EPI_ISL_2455337, EPI_ISL_2455338, EPI_ISL_2455339, EPI_ISL_2455340, EPI_ISL_2455341, EPI_ISL_2455342, EPI_ISL_2455343, EPI_ISL_2455344, EPI_ISL_2455345, EPI_ISL_2455346, EPI_ISL_2455347, EPI_ISL_2455348, EPI_ISL_2455349, EPI_ISL_2455350, EPI_ISL_2455351, EPI_ISL_2455352, EPI_ISL_2455353, EPI_ISL_2455354, EPI_ISL_2455355, EPI_ISL_2455356, EPI_ISL_2455357, EPI_ISL_2455358, EPI_ISL_2455359, EPI_ISL_2455360, EPI_ISL_2455361, EPI_ISL_2455362, EPI_ISL_2455363, EPI_ISL_2455364, EPI_ISL_2455365, EPI_ISL_2455366, EPI_ISL_2455367, EPI_ISL_2455368, EPI_ISL_2455369, EPI_ISL_2455370, EPI_ISL_2455371, EPI_ISL_2455372, EPI_ISL_2455373, EPI_ISL_2455374, EPI_ISL_2455375, EPI_ISL_2455376, EPI_ISL_2455377, EPI_ISL_2455378, EPI_ISL_2455379, EPI_ISL_2455380, EPI_ISL_2455381, EPI_ISL_2455382, EPI_ISL_2455383, EPI_ISL_2455384, EPI_ISL_2455385, EPI_ISL_2455386, EPI_ISL_2455387, EPI_ISL_2455388, EPI_ISL_2455389, EPI_ISL_2455390, EPI_ISL_2455391, EPI_ISL_2455392, EPI_ISL_2455393, EPI_ISL_2455394, EPI_ISL_2455395, EPI_ISL_2455396, EPI_ISL_2455397, EPI_ISL_2455398, EPI_ISL_2455399, EPI_ISL_2455400, EPI_ISL_2455401, EPI_ISL_2455402, EPI_ISL_2455403, EPI_ISL_2455404, EPI_ISL_2455405, EPI_ISL_2455406, EPI_ISL_2455407, EPI_ISL_2455408, EPI_ISL_2455409, EPI_ISL_2455410, EPI_ISL_2455411, EPI_ISL_2455412, EPI_ISL_2455413, EPI_ISL_2455414, EPI_ISL_2455415, EPI_ISL_2455416, EPI_ISL_2455417, EPI_ISL_2455418, EPI_ISL_2455419, EPI_ISL_2455420, EPI_ISL_2455421, EPI_ISL_2455422, EPI_ISL_2455423, EPI_ISL_2455424, EPI_ISL_2455425, EPI_ISL_2455426, EPI_ISL_2455427, EPI_ISL_2455428, EPI_ISL_2455429, EPI_ISL_2455430, EPI_ISL_2455431, EPI_ISL_2455432, EPI_ISL_2455433, EPI_ISL_2455434, EPI_ISL_2455435, EPI_ISL_2455436, EPI_ISL_2455437, EPI_ISL_2455438, EPI_ISL_2455439, EPI_ISL_2455440, EPI_ISL_2455441, EPI_ISL_2455442, EPI_ISL_2455443, EPI_ISL_2455444, EPI_ISL_2455445, EPI_ISL_2455446, EPI_ISL_2455447, EPI_ISL_2455448, EPI_ISL_2455449, EPI_ISL_2455450, EPI_ISL_2455451, EPI_ISL_2455452, EPI_ISL_2455453, EPI_ISL_2455454, EPI_ISL_2455455, EPI_ISL_2455456, EPI_ISL_2455457, EPI_ISL_2455458, EPI_ISL_2455459, EPI_ISL_2455460, EPI_ISL_2455461, EPI_ISL_2455462, EPI_ISL_2455463, EPI_ISL_2455464, EPI_ISL_2455465, EPI_ISL_2455466, EPI_ISL_2455467, EPI_ISL_2455468, EPI_ISL_2455469, EPI_ISL_2455470, EPI_ISL_2455471, EPI_ISL_2455472, EPI_ISL_2455473, EPI_ISL_2455474, EPI_ISL_2455475, EPI_ISL_2455476, EPI_ISL_2455477, EPI_ISL_2455478, EPI_ISL_2455479, EPI_ISL_2455480, EPI_ISL_2455481, EPI_ISL_2455482, EPI_ISL_2455483, EPI_ISL_2455484, EPI_ISL_2455485, EPI_ISL_2455486, EPI_ISL_2455487, EPI_ISL_2455488, EPI_ISL_2455489, EPI_ISL_2455490, EPI_ISL_2455491, EPI_ISL_2455492, EPI_ISL_2455493, EPI_ISL_2455494, EPI_ISL_2455495, EPI_ISL_2455496, EPI_ISL_2455497, EPI_ISL_2455498, EPI_ISL_2455499, EPI_ISL_2455500, EPI_ISL_2455501, EPI_ISL_2455502, EPI_IS				

see above EPI_ISL_2464419	Pandemic Response Lab - NYC Plateau technique Biomer Metz Verriers	Pandemic Response Lab, R&D Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Cybill del Castillo; Dylan Law; Haiping Hao; Henry Lee; Jon Laurent; Katharine Nelson; Melissa Hopkins; Michael Hammerling; Pradeep Bugga; Shinyoung Clair Kang; Sol Rey; William Ward Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2422173, EPI_ISL_2422181, EPI_ISL_2443384	Platform BIS UZA/UAntwerpen	Labo Klinische Biologie, UZA	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheussens
EPI_ISL_2466276, EPI_ISL_2466277, EPI_ISL_2466280, EPI_ISL_2466281, EPI_ISL_2466282, EPI_ISL_2466283, EPI_ISL_2466284, EPI_ISL_2466285			
see above	Presidio di Brindisi Di Summa - Perrino	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambro L.; Difato L.; Parisi A.; Pennuzzi G.; Santoro A.; Simone D.
EPI_ISL_2471702	Procmcure Biotech Germany GmbH	Robert Koch Institute	
EPI_ISL_2434177, EPI_ISL_2434181, EPI_ISL_2434189	Quadram Institute Bioscience	COVID-19 Genomics UK (COG-UK) Consortium	Alexander J Trotter; Alison E. Mather; Alp Aydin; Ana P. Tedim; Anastasia Kolyva; Andrew Bell; Andrew J. Page; Claire Stuart; Dave J. Baker; Gemma L. Kay; John Wain; Justin O'Grady; Leonardo de Oliveira Martins; Lizzie Meadows; Maria Diaz; Mark Webber; Muhammed Yasir; Nabil-Fareed Alikhan; Ngozi Elumogo; Nicholas M. Thomson; Rachael Stanley; Rachel Gilroy; Reenesh Prakash; Samir Dervisevic; Samuel Bloomfield; Steven Rudder; Thanh Le-Viet
EPI_ISL_2439298, EPI_ISL_2439305, EPI_ISL_2439307, EPI_ISL_2439313, EPI_ISL_2439321, EPI_ISL_2439339, EPI_ISL_2439349, EPI_ISL_2439351, EPI_ISL_2439373, EPI_ISL_2439375, EPI_ISL_2439390, EPI_ISL_2439407, EPI_ISL_2439424, EPI_ISL_2439432, EPI_ISL_2439438, EPI_ISL_2439444, EPI_ISL_2439476, EPI_ISL_2439483, EPI_ISL_2439491, EPI_ISL_2439499, EPI_ISL_2439505, EPI_ISL_2439511, EPI_ISL_2439527, EPI_ISL_2439530, EPI_ISL_2439539, EPI_ISL_2439540, EPI_ISL_2439547, EPI_ISL_2439549, EPI_ISL_2439552, EPI_ISL_2439558, EPI_ISL_2439579, EPI_ISL_2439581, EPI_ISL_2439636, EPI_ISL_2439685, EPI_ISL_2439725, EPI_ISL_2439768, EPI_ISL_2439778, EPI_ISL_2439788, EPI_ISL_2439805, EPI_ISL_2439808, EPI_ISL_2439836, EPI_ISL_2439876, EPI_ISL_2440539, EPI_ISL_2440541, EPI_ISL_2440576, EPI_ISL_2440580, EPI_ISL_2440585, EPI_ISL_2440590, EPI_ISL_2440626, EPI_ISL_2440656, EPI_ISL_2440658, EPI_ISL_2440670, EPI_ISL_2440688, EPI_ISL_2440689, EPI_ISL_2440711, EPI_ISL_2440739, EPI_ISL_2440794, EPI_ISL_2440795, EPI_ISL_2440832, EPI_ISL_2440841, EPI_ISL_2440845, EPI_ISL_2440848, EPI_ISL_2440856, EPI_ISL_2440858, EPI_ISL_2440888, EPI_ISL_2440893, EPI_ISL_2451293, EPI_ISL_2451302, EPI_ISL_2451329, EPI_ISL_2451336, EPI_ISL_2451351, EPI_ISL_2451356, EPI_ISL_2451361, EPI_ISL_2463023, EPI_ISL_2463026, EPI_ISL_2463035, EPI_ISL_2463046, EPI_ISL_2463054, EPI_ISL_2463062, EPI_ISL_2463064, EPI_ISL_2463069, EPI_ISL_2463080, EPI_ISL_2463087, EPI_ISL_2463094, EPI_ISL_2463098, EPI_ISL_2463116, EPI_ISL_2463137, EPI_ISL_2463143, EPI_ISL_2463156, EPI_ISL_2463159, EPI_ISL_2463167, EPI_ISL_2463179, EPI_ISL_2463189, EPI_ISL_2463191, EPI_ISL_2463196, EPI_ISL_2463200, EPI_ISL_2463223, EPI_ISL_2463228, EPI_ISL_2463232, EPI_ISL_2463258, EPI_ISL_2463267, EPI_ISL_2463273, EPI_ISL_2463279			
see above	Quest Diagnostics Incorporated	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	A. Gerasimova; A. Perez; Adrian Paskey; B. Anderson; Benjamin Rambo-Martin; Christopher Gulvick; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; F. Lacbawan; I. A. Shlyakhter; Jason Caravas; K.E. Livingston; Kara Moser; L.E. Bernstein; M. Hua; Matthew Schmerer; P. Tanpaiboon; Peter W. Cook; R. M. Kagan; R. Owen; R. V. Rolando; S. H. Rosenthal; Scott Sammons; Shatavia Morrison; Y. Liu; Yvette Unoarumhi
EPI_ISL_2450340, EPI_ISL_2450341, EPI_ISL_2450342	RAILWAY	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi
EPI_ISL_2450338, EPI_ISL_2450359, EPI_ISL_2450360, EPI_ISL_2450361, EPI_ISL_2450362, EPI_ISL_2450363, EPI_ISL_2450364			
see above	RAILWAY HOSPITAL	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi
EPI_ISL_2450330, EPI_ISL_2450331	RH HOSAHALLI	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi
EPI_ISL_2473913	Reditus Laboratories	Reditus Laboratories	Alexa Eichelberger; Cassy Philips; Joshua J. Geltz; M.S.; Ph.D.; Rex Dyer; Robert M. Sgambelluri
EPI_ISL_2433618	Regional Medical Science Center 2 Phitsanulok	Division of Genomic Medicine and Innovation support,Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiwat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpitcha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_2462342, EPI_ISL_2462343, EPI_ISL_2462344, EPI_ISL_2462345, EPI_ISL_2462346, EPI_ISL_2462348, EPI_ISL_2462352, EPI_ISL_2462359, EPI_ISL_2462364, EPI_ISL_2462365, EPI_ISL_2462367, EPI_ISL_2462368			
see above	SA Pathology	SA Pathology	Caitlin Selway; Chuan Kok Lim; Geoff Higgins; Ivan Bastian; Lex Leong; Mark Turra
EPI_ISL_2450337	SANJAY GANDHI INSTITUTE OF TRAUMA AND ORTHOPAEDICS	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi
EPI_ISL_2447607, EPI_ISL_2447613, EPI_ISL_2447615, EPI_ISL_2447617, EPI_ISL_2447625, EPI_ISL_2447631, EPI_ISL_2447648, EPI_ISL_2447656, EPI_ISL_2447664, EPI_ISL_2447667, EPI_ISL_2447673, EPI_ISL_2447676, EPI_ISL_2447678, EPI_ISL_2447680, EPI_ISL_2447694	see above	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases
EPI_ISL_2450365	SRI JAYADEVA INSTITUTE OF CARDIOLOGY	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi
EPI_ISL_2426583, EPI_ISL_2426585, EPI_ISL_2426596, EPI_ISL_2426602, EPI_ISL_2426608, EPI_ISL_2426614, EPI_ISL_2426618, EPI_ISL_2483893, EPI_ISL_2483899, EPI_ISL_2483900, EPI_ISL_2483903, EPI_ISL_2483905, EPI_ISL_2483909, EPI_ISL_2483911, EPI_ISL_2483921, EPI_ISL_2483927, EPI_ISL_2483931	see above	SYNLAB	GIGA Medical Genomics
EPI_ISL_2445962, EPI_ISL_2445963, EPI_ISL_2445966	SYNLAB	SYNLAB	Instituto Nacional de Saude (INSA)
EPI_ISL_2472283	SYNLAB MVZ Heidelberg	Robert Koch Institute	Borges et al
EPI_ISL_2472167, EPI_ISL_2472206, EPI_ISL_2472251	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	
EPI_ISL_2469490, EPI_ISL_2469531, EPI_ISL_2469558, EPI_ISL_2472107, EPI_ISL_2472160, EPI_ISL_2472174, EPI_ISL_2472223, EPI_ISL_2472355	see above	SYNLAB MVZ Leverkusen	Robert Koch Institute
EPI_ISL_2469654, EPI_ISL_2469687, EPI_ISL_2472061, EPI_ISL_2472217, EPI_ISL_2472227, EPI_ISL_2472231, EPI_ISL_2472249	see above	SYNLAB MVZ Trier	Robert Koch Institute
EPI_ISL_2469628, EPI_ISL_2472091, EPI_ISL_2472093, EPI_ISL_2472177, EPI_ISL_2472226, EPI_ISL_2472247, EPI_ISL_2472267	see above	SYNLAB MVZ Weiden	Robert Koch Institute
EPI_ISL_2444444, EPI_ISL_2444455, EPI_ISL_2444483, EPI_ISL_2444549	Salud Digna	Instituto Nacional de Medicina Genomica	Abraham Campos-Romero; Cedro-Tanda A; Escobar-Arrazola; 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_2420473	San Gallicano Dermatological Institute I.F.O.	INMI Lazzaro Spallanzani IRCCS	A Di Caro; B Bartolini; CEM Gruber; E Giombini; E Trento; F Ensoli; F Messina; F Pimpinelli; F Santini; G Bonfiglio; M Rueca; MR Capobianchi; O Butera
EPI_ISL_2426646, EPI_ISL_2426647	Servicio de Microbiologia Hospital Ramon y Cajal	Servicio de Microbiologia Hospital Ramon y Cajal	Galan JC; Martinez L. Abreu M; Ponce M; y Gonzalez-Alba JM
EPI_ISL_2464555, EPI_ISL_2464556, EPI_ISL_2464557, EPI_ISL_2464558, EPI_ISL_2464559	Singapore General Hospital	Department of Microbiology	Chayaporn Suphavilai; James Sim Heng Chiak; Karrie Ko; Kenneth Xin Long Chan; Kern Rei Chng; Kian Sing Chan; Kun Lee Lim; Lynette Oon; Niranjan Nagarajan; Nurdyana Abdul Rahman; Sui Sin Goh
EPI_ISL_2464560, EPI_ISL_2464561, EPI_ISL_2464562, EPI_ISL_2464563, EPI_ISL_2464564	Singapore General Hospital	Singapore General Hospital	Chayaporn Suphavilai; James Sim Heng Chiak; Karrie Ko; Kenneth Xin Long Chan; Kern Rei Chng; Kian Sing Chan; Kun Lee Lim; Lynette Oon; Niranjan Nagarajan; Nurdyana Abdul Rahman; Sui Sin Goh
EPI_ISL_2469998, EPI_ISL_2470257, EPI_ISL_2470359	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	
EPI_ISL_2469969, EPI_ISL_2469993, EPI_ISL_2470043	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	
EPI_ISL_2470404	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	
EPI_ISL_2470251, EPI_ISL_2470349	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	
EPI_ISL_2449868	Spital MŠnnedorf AG	Institute of Medical Virology	Alexandra Trkola; Annette AudigZ; Catharine Aquino; Cyril Shah; Daniel Ehrsam; Gabriela Ziltener; Guido Bloemberg; Hubert Rehrauer; Isabel Stÿrmer; Joel Wirz; Jon Huder; Jÿrg Bšni; Kevin Steiner; Maria Grÿnberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner; Weihong Qi
EPI_ISL_2457061	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Becky Jiang; Bernadette Troung; ChunHong Huang; Daniel Solis; James Zehnder; Malaya K. Sahoo; Mamdouh Sibai; Michelle Verghese; and Benjamin A. Pinsky
EPI_ISL_2473331, EPI_ISL_2473442, EPI_ISL_2473455, EPI_ISL_2473473, EPI_ISL_2473476, EPI_ISL_2473486, EPI_ISL_2473487, EPI_ISL_2473498, EPI_ISL_2473512, EPI_ISL_2473513, EPI_ISL_2473517, EPI_ISL_2473520, EPI_ISL_2473525, EPI_ISL_2473528, EPI_ISL_2473529, EPI_ISL_2473547, EPI_ISL_2473550, EPI_ISL_2473551, EPI_ISL_2473627	see above	State Testing Facility	Altius Institute for Biomedical Research
			Alex Isner; Alex Nguyen; Amanda Gale; Audra Johnson; Clem Green; Daniel Bates; Eric Thorland; Jacob Rodriguez; Jean Robinson; Jemma Nelson; Jessica Kunder; John Stamatoyannopoulos; Joshua Richards; Julia Wald; Kneshay Harper; Lauren Mitchell; Mark Frerker; Matt Hartman; Michael Buckley; Muhammad Halimun; Rebecca Bruders; Sadie Patraw; Sofia Olsson; Tobias Ragoczy
EPI_ISL_2471872	Städtisches Klinikum Dresden Institut für Klinische Chemie und Laboratoriumsmedizin	Robert Koch Institute	

EPI_ISL_2414357, EPI_ISL_2414459, EPI_ISL_2414464, EPI_ISL_2414793, EPI_ISL_2415198, EPI_ISL_2415482, EPI_ISL_2415484, EPI_ISL_2415611, EPI_ISL_2415935, EPI_ISL_2416022, EPI_ISL_2416025, EPI_ISL_2418112, EPI_ISL_2418223, EPI_ISL_2418250, EPI_ISL_2418275, EPI_ISL_2418290, EPI_ISL_2418297, EPI_ISL_2418305, EPI_ISL_2418315, EPI_ISL_2418320, EPI_ISL_2418322, EPI_ISL_2418328, EPI_ISL_2418647, EPI_ISL_2419791			
see above	Swedish national genomic surveillance program of SARS-CoV-2	The Public Health Agency of Sweden	Alma Brölund; Maria Lind Karlberg; Maximilian Riess; Swedish national genomic surveillance program of SARS-CoV-2
EPI_ISL_2462421	Sydney South West Pathology Service (SSWPS) - Royal Prince Alfred Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_2423826, EPI_ISL_2423911	TGen North	TGen North	"Jolene Bowers; Ashlyn Pfeiffer; Chris French; Darrin Lemmer; Dave Engelthaler; Hayley Yaglom; Heather Centner; The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_2450349, EPI_ISL_2450350, EPI_ISL_2450352	THE KOLAR MOBILE TEAM	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi
EPI_ISL_2423549, EPI_ISL_2443295, EPI_ISL_2443296, EPI_ISL_2443300, EPI_ISL_2443304, EPI_ISL_2443319, EPI_ISL_2443323			
see above	TXDSHS	TXDSHS	Anita Pokharel; Bonnie Oh; Chun Wang; Grace Kubin; Jenny Zhang; Karen Bobier; Lorraine Rodriguez; Maliha Rahman; Mayela Pedrueza; Myong Koag; Rachel Lee; Rashmi Tuladhar
EPI_ISL_2426255, EPI_ISL_2426256, EPI_ISL_2426257, EPI_ISL_2426258, EPI_ISL_2426259	Thai Red Cross Emerging Infectious Diseases Clinical Center and Faculty of Medicine, Chulalongkorn University	Thai Red Cross Emerging Infectious Diseases Clinical Center and Faculty of Medicine, Chulalongkorn University	Anthony R. Jones; Chonticha Klunghong; Gompol Suwanpimolkul; Khajohn Joonlasak; Leilani Paltoonpong; Opass Putcharoen; Piyawan Chinnawirotpisan; Stefan Fernandez; Supaporn Wacharapluesadee; Torvorapanit Pattama; Watsamon Jantarabenjakul; Wudtichai Manasatienkij
EPI_ISL_2454305, EPI_ISL_2454322	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 Schwalm; Valerie Morley
EPI_ISL_2426989	UC Davis Genome Center and Healthy Davis Together	UC Davis Genome Center	UC Davis
EPI_ISL_2448883	UCK	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 Dróżdż; Jakub Lach; Katarzyna Zacharczuk; Klaudyna Królikowska; Maciej Borowiec; Magdalena Nowakowska; Magdalena Traczyk-Borszyńska; Marcin Słomka; Marta Sobalska-Kwapis; Małgorzata Sadkowska-Todys; Tomasz Płoszaj; Tomasz Wolkowicz
EPI_ISL_2445935, EPI_ISL_2445936	ULS Litoral Alentejano	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2448534	ULSS 7 Pedemontana - Distretto 2	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salvati; Antonia Ricci; Calogero Terregino; Edoardo Giussani; Elisa Palumbo; Erika Giorgia Quaranta; Isabella Monne; Luca Tassoni
EPI_ISL_2448428, EPI_ISL_2448429, EPI_ISL_2448430, EPI_ISL_2448521, EPI_ISL_2448618, EPI_ISL_2448619, EPI_ISL_2448620			
see above	ULSS 8 Berica	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salvati; Antonia Ricci; Calogero Terregino; Edoardo Giussani; Elisa Palumbo; Erika Giorgia Quaranta; Isabella Monne; Luca Tassoni
EPI_ISL_2450357, EPI_ISL_2450358	UPHC A D HALLI	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi
EPI_ISL_2450332	UPHC GANGONDANAHALLI	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Gautham Arunachal Udupi; V Ravi
EPI_ISL_2426721	US Air Force School of Aerospace Medicine	US Air Force School of Aerospace Medicine	Amanda Javorina; Anthony Fries; Carol Garrett; Clarise Starr; Elizabeth Macias; Jennifer Meyer; Sarah Purves; William Gruner
EPI_ISL_2426266, EPI_ISL_2426300, EPI_ISL_2426303, EPI_ISL_2426340, EPI_ISL_2426372, EPI_ISL_2426447, EPI_ISL_2426457, EPI_ISL_2426475, EPI_ISL_2426480, EPI_ISL_2426498, EPI_ISL_2426523, EPI_ISL_2426556, EPI_ISL_2432604, EPI_ISL_2432624, EPI_ISL_2432627, EPI_ISL_2432642, EPI_ISL_2432644, EPI_ISL_2432645, EPI_ISL_2432670, EPI_ISL_2432682, EPI_ISL_2432691, EPI_ISL_2432697, EPI_ISL_2432699, EPI_ISL_2432728, EPI_ISL_2432729, EPI_ISL_2432789, EPI_ISL_2432797, EPI_ISL_2432803, EPI_ISL_2432807, EPI_ISL_2432820, EPI_ISL_2432826, EPI_ISL_2432843, EPI_ISL_2432850, EPI_ISL_2432873, EPI_ISL_2432910			
see above	UW Virology Lab	UW Virology Lab	Alexander Greninger; Hong Xie; Keith R Jerome; Lasata Shrestha; Meeli-Li Huang; Michelle Lin; Nathan Breit; Noah R. Baker; Patrick Mathias; Pavitra Roychoudhury; Ricardo Perez; Robert J. Livingston; Sean Ellis; Shah Mohamed Bakhsh; Tien V. Nguyen
EPI_ISL_2471884	Uniklinikum Carl Gustav Carus an der TU Dresden; Institut für Virologie	Robert Koch Institute	
EPI_ISL_2483123	Unilabs Laboratory Medicine	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollen; 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_2365935, EPI_ISL_2365936, EPI_ISL_2365945	University of Bari Biomedical Sciences and Human Oncology-Policlinico	University of Bari Biomedical Sciences and Human Oncology	Accogli M.; Chironna M.; Loconsole D.; Sallustio A.
EPI_ISL_2483940	University of Liège COVID-19 testing center	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Fabrice Bureau; Keith Durkin; Laurent Gillet; Maria Artesi; Marie-Pierre Hayette; Nathalie Renotte; Sébastien Bontems; Vincent Bours; Wouter Coppieters
EPI_ISL_2470203	Universitätsklinikum Heidelberg	Robert Koch Institute	
EPI_ISL_2456117, EPI_ISL_2456138, EPI_ISL_2456141, EPI_ISL_2456156, EPI_ISL_2456307, EPI_ISL_2456449, EPI_ISL_2456499, EPI_ISL_2456550, EPI_ISL_2456574, EPI_ISL_2456583, EPI_ISL_2456601, EPI_ISL_2456607, EPI_ISL_2456612, EPI_ISL_2456625, EPI_ISL_2456645, EPI_ISL_2456666, EPI_ISL_2456678, EPI_ISL_2456699, EPI_ISL_2456702, EPI_ISL_2456705, EPI_ISL_2456715, EPI_ISL_2456716, EPI_ISL_2456718, EPI_ISL_2456722, EPI_ISL_2456726, EPI_ISL_2456729, EPI_ISL_2456737, EPI_ISL_2458246, EPI_ISL_2458250, EPI_ISL_2458261, EPI_ISL_2458262, EPI_ISL_2458272, EPI_ISL_2458273, EPI_ISL_2458290, EPI_ISL_2458293, EPI_ISL_2458303, EPI_ISL_2458312, EPI_ISL_2458313, EPI_ISL_2458314, EPI_ISL_2458318, EPI_ISL_2458323, EPI_ISL_2458329, EPI_ISL_2458509, EPI_ISL_2458515, EPI_ISL_2458516, EPI_ISL_2458517, EPI_ISL_2458519, EPI_ISL_2458520, EPI_ISL_2458521, EPI_ISL_2458522			
see above	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young; Kelly F. Oakeson; Tara Gallagher
EPI_ISL_2420172, EPI_ISL_2420215, EPI_ISL_2420238	Valais Hospital, Central Institute	Valais Hospital, Central Institute	Alexis Dumoulin; Deborah Penet; Emmanouil Dermitzakis; Henri Pegeot; Ioannis Xenarios; Keith Harshman; Lorenzo Cerutti; Melyssa Elies
EPI_ISL_2462656, EPI_ISL_2462658, EPI_ISL_2462722, EPI_ISL_2462835, EPI_ISL_2462851, EPI_ISL_2462855	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Andrea Patrignani; Andrea Cabral de Gouvea; Catharine Aquino; Chaoran Chen; Christian Beisel; Christiane Beckmann; Christoph Noppen; Daniel Ehrsam; Doris Popovic; Elodie Burcklen; Griffin White; Ina Nissen; Isabel Stürmer; Ivan Topolsky; Jay Tracy; Kim Philipp Jablonski; Lara Fuhrmann; Laura Neff; Lennart Opitz; Maria Domenica Moccia; Maurice Redondo; Mirjam Feldkamp; Natascha Santacroce; Niko Beerenwinkel; Olivier Kobel; Ralph Schlapbach; Rebecca Denes; Sarah Nadeau; Simon Grüter; Tanja Stadler; Timothy Sykes
EPI_ISL_2425458, EPI_ISL_2425478	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_2447907, EPI_ISL_2447918, EPI_ISL_2447924	Virology, Universitätsklinikum des Saarlandes	Epigenetics, Saarland University	Jörn Walter; Kathrin Kattler; Nastasja Seiwert; Sascha Tierling; Sigrun Smola; Stefan Lohse; Thorsten Pfuhl
EPI_ISL_2448369, EPI_ISL_2448370, EPI_ISL_2448371, EPI_ISL_2448372, EPI_ISL_2448374, EPI_ISL_2448376	Virology, Universitätsklinikum des Saarlandes	Epigenetics, Saarland University	Jörn Walter; Kathrin Kattler; Sascha Tierling; Sigrun Smola; Stefan Lohse; Thorsten Pfuhl
EPI_ISL_2444923, EPI_ISL_2444966	Vitomed Sp. z o.o.	1. Academic Center for Pathomorphological and Genetic-Molecular Diagnostics Ltd, Białystok, Poland 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Anetta Sulewska; Jacek Nikiłński; Janusz Dzieciol; Joanna Kiśluk; Katarzyna Zacharczuk; Konrad Raczkowski; Magdalena Nowakowska; Małgorzata Sadkowska-Todys; Piotr Karabowicz; Piotr Majewski; Przemysław Biecek. Joanna Reszec; Radosław Charkiewicz; Tomasz Wolkowicz
EPI_ISL_2450455, EPI_ISL_2450458, EPI_ISL_2450460, EPI_ISL_2450462, EPI_ISL_2450463, EPI_ISL_2450465, EPI_ISL_2450466, EPI_ISL_2450467, EPI_ISL_2450469, EPI_ISL_2450470, EPI_ISL_2450471, EPI_ISL_2450472, EPI_ISL_2450473, EPI_ISL_2450474, EPI_ISL_2450476, EPI_ISL_2450477, EPI_ISL_2450478, EPI_ISL_2450479, EPI_ISL_2450480, EPI_ISL_2450481, EPI_ISL_2450483, EPI_ISL_2450484, EPI_ISL_2450485, EPI_ISL_2450487, EPI_ISL_2450488, EPI_ISL_2450489, EPI_ISL_2450490, EPI_ISL_2450497, EPI_ISL_2450499, EPI_ISL_2450501, EPI_ISL_2450502, EPI_ISL_2450503, EPI_ISL_2450505, EPI_ISL_2450506, EPI_ISL_2450508, EPI_ISL_2450509, EPI_ISL_2450510, EPI_ISL_2450511, EPI_ISL_2450513, EPI_ISL_2450514, EPI_ISL_2450518, EPI_ISL_2450519, EPI_ISL_2450520, EPI_ISL_2450521, EPI_ISL_2450522, EPI_ISL_2450523, EPI_ISL_2450525, EPI_ISL_2450526, EPI_ISL_2450527, EPI_ISL_2450529, EPI_ISL_2450530, EPI_ISL_2450531, EPI_ISL_2450535, EPI_ISL_2450536, EPI_ISL_2450538, EPI_ISL_2450540, EPI_ISL_2450541, EPI_ISL_2450542, EPI_ISL_2450597, EPI_ISL_2450599, EPI_ISL_2450600, EPI_ISL_2450601, EPI_ISL_2450603, EPI_ISL_2450604, EPI_ISL_2462879			
see above	WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmitry Lioznov; Elena Nabieva; Georgii Bazykin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Mikhail Bakaev; Nikita Yolshin; Oula Mansour; Tamila Musaeva; Veronika Eder
EPI_ISL_2448918, EPI_ISL_2448927, EPI_ISL_2448928, EPI_ISL_2448929	WSSS 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 Dróżdż; Jakub Lach; Katarzyna Zacharczuk; Klaudyna Królikowska; Maciej Borowiec; Magdalena Nowakowska; Magdalena Traczyk-Borszyńska; Marcin Słomka; Marta Sobalska-Kwapis; Małgorzata Sadkowska-Todys; Tomasz Płoszaj; Tomasz Wolkowicz
EPI_ISL_2452090, EPI_ISL_2452092	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 Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suixiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2466756, EPI_ISL_2466758, EPI_ISL_2466759, EPI_ISL_2466761, EPI_ISL_2466762	Wichita State University - Molecular Diagnostics Lab	Kansas Health and Environmental Lab	Ben Olsen; Jonathan Barnell; Katherine Wiggins; Mike Grose; and Phil Adam

EPI_ISL_2442341, EPI_ISL_2442343, EPI_ISL_2455256	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Ashley Norberg; Brian Dominguez; Brittany Oher; Cari Sloma; Channing Weber; Chayse Rowley; Elliot Thomasson; Jim Mildenberger; Marley Goetz; Sam Britz; Taylor Fearing; and Rob Christensen
EPI_ISL_2426102, EPI_ISL_2426114	Yale Clinical Virology Lab	Grubaugh Lab - Yale School of Public Health	Anderson Brito; Annie Watkins; Chaney Kalinich; Chantal Vogels; Isabel Ott; Jessica Rothman; Joseph Fauver; Mallery Breban; Marie L. Landry; Mary Petrone; Nathan Grubaugh; Tara Alpert