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EPI.ISL.2137225, EPI.ISL.2427162, EPI.ISL.2484977, EPI.ISL.2485157, EPI.ISL.2657385, EPI.ISL.265716, EPI.ISL.2657390, EPI.ISL.2657404, EPI.ISL.2657474, EPI.ISL.2657475, EPI.ISL.2657482, EPI.ISL.2657485, EPI.ISL.2657486, EPI.ISL.2657487, EPI.ISL.2657488, EPI.ISL.2657490, EPI.ISL.2657492, EPI.ISL.2657495, EPI.ISL.2657498, EPI.ISL.2757953, EPI.ISL.2757954, EPI.ISL.2757955, EPI.ISL.2757956, EPI.ISL.2757958, EPI.ISL.2757959, EPI.ISL.2757966, EPI.ISL.2757972, EPI.ISL.2757977, EPI.ISL.2757980, EPI.ISL.2757981, EPI.ISL.2757983, EPI.ISL.2757984, EPI.ISL.2757990, EPI.ISL.2757992, EPI.ISL.2757993, EPI.ISL.2757994, EPI.ISL.2757995, EPI.ISL.2758002, EPI.ISL.2758004, EPI.ISL.2758005, EPI.ISL.2758051, EPI.ISL.2758052, EPI.ISL.2758054, EPI.ISL.2758056, EPI.ISL.2758057, EPI.ISL.2758058, EPI.ISL.2758059, EPI.ISL.2758060, EPI.ISL.2758061, EPI.ISL.2758063, EPI.ISL.2758064, EPI.ISL.2758065, EPI.ISL.2758066, EPI.ISL.2758067, EPI.ISL.2758068, EPI.ISL.2758069, EPI.ISL.2758070, EPI.ISL.2758071,

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EPI_ISL_2895330, EPI_ISL_2895337, EPI_ISL_2895346	Avelab	Instituto Nacional de Saude (INSA)	Borges et al	
EPI_ISL_3031275, EPI_ISL_3031276	Azarian Lab at Burnett School of Biomedical Sciences	Azarian Lab at Burnett School of Biomedical Sciences	Catherine Johnston; Eleonora Cella; Taj Azarian	
EPI_ISL_2872658, EPI_ISL_2872660	Azienda Ospedaliero Universitaria di Sassari	AMES Centro Polidiagnostico Strumentale S.r.l.	Anna Puggioni; Bianca Paglietti; Caterina Serra; Claudia Piu; Elena Rimini; Erica Mura; Flavia Angioj; Gabriele Ibba; Giulia Rocca; Laura Firino; Rosalba Govoni; Salvatore Rubino; Sergio Uzzau; Vincenzo Lai	
EPI_ISL_2680969, EPI_ISL_2725540	Azienda Sanitaria dell'Alto Adige - Laboratorio Aziendale di Microbiologia e Virologia	Azienda Sanitaria dell'Alto Adige	Irene Bianconi	
EPI_ISL_1840787, EPI_ISL_2080266, EPI_ISL_2080267, EPI_ISL_2080268, EPI_ISL_2080270, EPI_ISL_2318924, EPI_ISL_2318925, EPI_ISL_2517124, EPI_ISL_2550649, EPI_ISL_2550690				
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EPI_ISL_2600798	Azienda USL Umbria 2	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Pistoni E; Proietti A; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_2728246, EPI_ISL_2728311, EPI_ISL_2728465	BBMP Urban	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Ellango Ramasamy; Gautham Arunachal Udupi; Mahesh Kumar.C.S; Sony Sharma; V Ravi	
EPI_ISL_2529589, EPI_ISL_2530862, EPI_ISL_2530880, EPI_ISL_2530909, EPI_ISL_2530949, EPI_ISL_2530951, EPI_ISL_2530954, EPI_ISL_2531022, EPI_ISL_2531043, EPI_ISL_2531046, EPI_ISL_2531050, EPI_ISL_2531058, EPI_ISL_2531067, EPI_ISL_2531077, EPI_ISL_2531079, EPI_ISL_2531082, EPI_ISL_2531084, EPI_ISL_2531086, EPI_ISL_2531090, EPI_ISL_2531092, EPI_ISL_2531094, EPI_ISL_2531096, EPI_ISL_2531099, EPI_ISL_2531100, EPI_ISL_2531104, EPI_ISL_2531105, EPI_ISL_2655690, EPI_ISL_2655803, EPI_ISL_2655902, EPI_ISL_2655964, EPI_ISL_2655972, EPI_ISL_2655998, EPI_ISL_2656001, EPI_ISL_2656025, EPI_ISL_2656181, EPI_ISL_2656303, EPI_ISL_2656337, EPI_ISL_2656349, EPI_ISL_2656460, EPI_ISL_2656487, EPI_ISL_2656634, EPI_ISL_2656637, EPI_ISL_2656727, EPI_ISL_2656736, EPI_ISL_2657111, EPI_ISL_2657112, EPI_ISL_2657119, EPI_ISL_2719042, EPI_ISL_2719043, EPI_ISL_2719387, EPI_ISL_2719392, EPI_ISL_2719401, EPI_ISL_2719427, EPI_ISL_2719483, EPI_ISL_2719510, EPI_ISL_2719559, EPI_ISL_2719571, EPI_ISL_2719705, EPI_ISL_2719872, EPI_ISL_2719873, EPI_ISL_2719883, EPI_ISL_2719905, EPI_ISL_2719923, EPI_ISL_2719960, EPI_ISL_2719983, EPI_ISL_2720222, EPI_ISL_2720230, EPI_ISL_2720291, EPI_ISL_2720387, EPI_ISL_2720609, EPI_ISL_2720610, EPI_ISL_2720639, EPI_ISL_2720689, EPI_ISL_2720718, EPI_ISL_2721073, EPI_ISL_2721074, EPI_ISL_2721398, EPI_ISL_2721424, EPI_ISL_2721428, EPI_ISL_2721429, EPI_ISL_2721488, EPI_ISL_2721494, EPI_ISL_2721514, EPI_ISL_2721532, EPI_ISL_2721583, EPI_ISL_2721636, EPI_ISL_2721653, EPI_ISL_2721679, EPI_ISL_2721717, EPI_ISL_2721731, EPI_ISL_2721759				
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EPI_ISL_2878555	BIO67-BIOSPHERE	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodríguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	
EPI_ISL_2894131, EPI_ISL_2894132, EPI_ISL_2894133	BIO86 GENCAY	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET	
EPI_ISL_2229053, EPI_ISL_2878456	BIOMNIS EUROFINS IVRY	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodríguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	
EPI_ISL_2106975	BPOM Gorontalo	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_2288982	BST	Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ramirez; Maria Glòria Soria; Natàlia Comes; Nina Borràs; Noemí Gonzalez; Silvia Sauleda	
EPI_ISL_2868887, EPI_ISL_2868889, EPI_ISL_2868891, EPI_ISL_2868892, EPI_ISL_2868894, EPI_ISL_2868896, EPI_ISL_2868897, EPI_ISL_2868899, EPI_ISL_2868901				
see above	BTCLPP Kelas I Makassar	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_2801892, EPI_ISL_2801893, EPI_ISL_2801894	Banteay Meanchey Regional Laboratory	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Veasna Duong; Yi Sengdoeum	
EPI_ISL_2490307, EPI_ISL_2544529	Basurto University Hospital: Clinical Microbiology Laboratory	Biocruces Bizkaia	Ana de la Hoz; Estibaliz Ugalde Zarraga; José Luis Díaz de Tuesta del Arco; Mikel Gallego Rodrigo; Mikel Urrutikoetxea-Gutiérrez; Mª Carmen Nieto Toboso	
EPI_ISL_2406459, EPI_ISL_2406460	Battambang Provincial Laboratory	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Veasna Duong; Yi Sengdoeum	
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EPI_ISL_2529852, EPI_ISL_2529861	Baylor College of Medicine/ GCID	Baylor College of Medicine/ GCID	Charu Agrawal; Donna Muzny; Harsha Doddapaneni; Joseph Pertosino; Paige Farinholt; Pedro A. Piedra; Qinchang Meng; Qing Meng; Richard A. Gibbs; Timothy Farinholt; Vipin Menon; Xiang Qin	
EPI_ISL_2333747, EPI_ISL_2878292, EPI_ISL_2878311, EPI_ISL_2878370, EPI_ISL_2878383, EPI_ISL_2878392, EPI_ISL_2878484				
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EPI_ISL_2105673, EPI_ISL_2868422	Biolab Diagnostic Laboratories	Biolab Diagnostic Laboratories	Ahmad Tibi; Amid Abdelnour; Badia Saddedin; Elad Atwa; Issa Abu-Dayyeh; Lama Hussein; Shaima Ali; Shayma Ali	
EPI_ISL_2401509, EPI_ISL_2401510, EPI_ISL_2401513, EPI_ISL_2401516, EPI_ISL_2401517, EPI_ISL_2401526, EPI_ISL_2401615, EPI_ISL_2401625, EPI_ISL_2401633, EPI_ISL_2401651, EPI_ISL_2401678, EPI_ISL_2401687, EPI_ISL_2401709, EPI_ISL_2401720, EPI_ISL_2401729, EPI_ISL_2401749				
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EPI_ISL_2108737, EPI_ISL_2125827, EPI_ISL_2470057, EPI_ISL_2636922, EPI_ISL_2636979, EPI_ISL_2637176, EPI_ISL_2759829, EPI_ISL_2845342				
see above	Bioscientia Labor Wermsdorf	Robert Koch Institute		
EPI_ISL_2761985	Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute		
EPI_ISL_1970094, EPI_ISL_1970221, EPI_ISL_1970223, EPI_ISL_1970224, EPI_ISL_1970249, EPI_ISL_1970335	Biotechnology Division, NCDC Delhi	NCDC Delhi, Biotechnology Division	Hema Gogia; Hemlata Lal; Kalaarasan Ponnusamy; Mahesh S Dhar; Manoj K Singh; Meena Datta; Partha Rakshit; Preeti Madan; Priyanka Singh; Radhakrishnan V. S; Robin Marwal; Sandhya Kabra; Sujeet K Singh; Uma Sharma	
EPI_ISL_2360256, EPI_ISL_2360257	Boshehr University of Medical Sciences	National Influenza Center	A Nejati; F Ajaminejad; F Ajaminejad and T Mokhtari Azad; J Yavarian; K Sadeghi; N Ghavvami; N Ghavvami and T Mokhtari Azad; NZ Shafiei Jandaghi; V Salimi; Mostafa Salehi-Vaziri	
EPI_ISL_2820339, EPI_ISL_2820341, EPI_ISL_2820342, EPI_ISL_2820343, EPI_ISL_2820345, EPI_ISL_2820350, EPI_ISL_2820353, EPI_ISL_2820366, EPI_ISL_2820374, EPI_ISL_2820430, EPI_ISL_2820459, EPI_ISL_2820462, EPI_ISL_2868394, EPI_ISL_2868395, EPI_ISL_2868397, EPI_ISL_2868399, EPI_ISL_2868400, EPI_ISL_2868401, EPI_ISL_2868402, EPI_ISL_2868403, EPI_ISL_2868405, EPI_ISL_2868406, EPI_ISL_2868407, EPI_ISL_2868408, EPI_ISL_2868409, EPI_ISL_2868410, EPI_ISL_2868413				
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EPI_ISL_2558054, EPI_ISL_2558056, EPI_ISL_2558058, EPI_ISL_2558059, EPI_ISL_2558062, EPI_ISL_2558063	Bureau Of Quarantine (BOQ)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandrini; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza	
EPI_ISL_2170808, EPI_ISL_2534478	CAP SARRIA	Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ramirez; Maria Glòria Soria; Natàlia Comes; Nina Borràs; Noemí Gonzalez; Silvia Sauleda	
EPI_ISL_2825796, EPI_ISL_2825999	CDPH VBL	California Department of Public Health	CDPH-COVIDNet; UCLA Technology Center for Genomics & Bioinformatics	
EPI_ISL_2445707, EPI_ISL_2445709	CEDOC	Instituto Nacional de Saude (INSA)	Borges et al	
EPI_ISL_2386977,	CENTOGENE Frankfurt Laboratory: Niederlassung	Robert Koch Institute		

EPI_ISL_2387117, EPI_ISL_2471310, EPI_ISL_2845484, EPI_ISL_2845517	Industriepark Höchst			
EPI_ISL_2893779 EPI_ISL_2289683 EPI_ISL_2445735, EPI_ISL_2895302 EPI_ISL_2004296, EPI_ISL_2695160 EPI_ISL_2887746	CENTRE HOSPITALIER ST JOSEPH ST LUC CERBALLIANCE LAURENT DU VAR CH Porto - H Sto Antonio CH Setubal CH Tourcoing	CNR Virus des Infections Respiratoires - France SUD CNR Virus des Infections Respiratoires - France SUD Instituto Nacional de Saude (INSA) Instituto Nacional de Saude (INSA) CHU Lille - Laboratoire de Virologie	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas Borges et al Borges et al	
EPI_ISL_2464982, EPI_ISL_2465025 EPI_ISL_2878377	CH. ROBERT BALLANGER CH.INTERCOMMUNAL DE CRETEIL	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	
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EPI_ISL_2629572, EPI_ISL_2676802 EPI_ISL_2227272 EPI_ISL_2227271 EPI_ISL_2227204, EPI_ISL_2227268, EPI_ISL_2227269 EPI_ISL_2227270 EPI_ISL_2156846, EPI_ISL_2373412, EPI_ISL_2373492, EPI_ISL_2661097, EPI_ISL_2775023, EPI_ISL_2775030, EPI_ISL_2775075, EPI_ISL_2775084, EPI_ISL_2775091, EPI_ISL_2775096, EPI_ISL_2775099, EPI_ISL_2775105, EPI_ISL_2775251	CNR Virus des Infections Respiratoires - France SUD COVID-19 National Reference Laboratory, Pasteur Institute of Iran COVID-19 National Reference Laboratory, Pasteur Institute of Iran COVID-19 National Reference Laboratoty, Pasteur Institute of Iran COVID-19 National Reference Laboratory, Pasteur Institute of Iran see above CSIR-Centre for Cellular and Molecular Biology CSIR-National Environmental Engineering Research Institute California Department of Public Health California Department of Public Health Valencia Branch Laboratory (CDPH VBL) Cantacuzino National Military-Medical Institute, Viral Respiratory Infections Laboratory Cell-T Center for Laboratory Medicine Center for Virology, Medical University of Vienna Centers for Disease Control, R.O.C. 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EPI_ISL_2723562, EPI_ISL_2723563, EPI_ISL_2723564, EPI_ISL_2834002, EPI_ISL_2834003, EPI_ISL_2834004, EPI_ISL_2840854, EPI_ISL_2840855, EPI_ISL_2840856, EPI_ISL_2840857, EPI_ISL_2840858, EPI_ISL_2840859, EPI_ISL_2840860, EPI_ISL_2863929, EPI_ISL_2863930, EPI_ISL_2863931, EPI_ISL_2863932, EPI_ISL_2863933, EPI_ISL_2863934, EPI_ISL_2863935, EPI_ISL_2893772, EPI_ISL_2893773, EPI_ISL_2893774, EPI_ISL_2893775, EPI_ISL_2893776, EPI_ISL_2893777, EPI_ISL_2893778, EPI_ISL_2896214, EPI_ISL_2896215, EPI_ISL_2896216, EPI_ISL_2896217, EPI_ISL_2896218, EPI_ISL_2896219, EPI_ISL_2896220, EPI_ISL_2896221, EPI_ISL_2896222, EPI_ISL_2896224, EPI_ISL_2896226, EPI_ISL_2896227, EPI_ISL_2896228, EPI_ISL_2896229, EPI_ISL_2896230, EPI_ISL_2896231	see above	Department of Acute Infectious Diseases Control and Prevention, Yunnan Provincial Center for Disease Control and Prevention	Department of Acute Infectious Diseases Control and Prevention, Yunnan Provincial Center for Disease Control and Prevention	
EPI_ISL_2430149, EPI_ISL_2430527, EPI_ISL_2665415, EPI_ISL_2665480, EPI_ISL_2665812, EPI_ISL_2666132, EPI_ISL_2666159, EPI_ISL_2666270, EPI_ISL_2666451, EPI_ISL_2666493, EPI_ISL_2666670, EPI_ISL_2666994, EPI_ISL_2667192, EPI_ISL_2667325, EPI_ISL_2667354, EPI_ISL_2667612, EPI_ISL_2667628, EPI_ISL_2667724, EPI_ISL_2667866, EPI_ISL_2668073, EPI_ISL_2668151, EPI_ISL_2668182, EPI_ISL_2668506, EPI_ISL_2668554, EPI_ISL_2668655, EPI_ISL_2668703, EPI_ISL_2668734, EPI_ISL_2668747, EPI_ISL_2668807, EPI_ISL_2668914, EPI_ISL_2668987, EPI_ISL_2669320, EPI_ISL_2669478, EPI_ISL_2669604, EPI_ISL_2670090, EPI_ISL_2670242, EPI_ISL_2670481, EPI_ISL_2670501, EPI_ISL_2670547, EPI_ISL_2670548, EPI_ISL_2670549, EPI_ISL_2670550, EPI_ISL_2670551, EPI_ISL_2670552, EPI_ISL_2670553, EPI_ISL_2670554, EPI_ISL_2670555, EPI_ISL_2670556, EPI_ISL_2670557, EPI_ISL_2670558, EPI_ISL_2670559, EPI_ISL_2670560, EPI_ISL_2670561, EPI_ISL_2670562, EPI_ISL_2670563, EPI_ISL_2670564, EPI_ISL_2670565, EPI_ISL_2670566, 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EPI_ISL_2003343	Department of Clinical Microbiology	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Nathalie Renotte; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_1919364, EPI_ISL_2724975	Department of Medical Microbiology - section Molde, Molde Hospital	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debech Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_2833646	Department of Microbiology, National Institute for Public Health of Kosovo	Charité Universitätsmedizin Berlin, Institut für Virologie	Aferdita Hyseni; Barbara Mühlemann; Blendi Jerliu; Christian Drosten; Donjeta Hajdari; Julia Schneider; Jörn Beheim-Schwarzbach; Nazmi Mehmeti; Pranvera Abazi; Talitha Veith; Terry Jones; Victor M Corman; Xhevat Jakupi; Zana Deva
EPI_ISL_2101020	Department of Microbiology, Tochigi Prefectural Institute of Public Health and Environmental Science	Genome Analysis Center, Kamma Memorial Hospital	Fuminori Mizukoshi; Hanako Yazawa; Hiroshi Kamma; Jun Ishii; Kaori Watanabe; Michiaki Masuda; Satoko Soma; Takuya Yazawa; Yoshiko Hitomi
EPI_ISL_2551520	Department of Microbiology, Tochigi Prefectural Institute of Public Health and Environmental Science	Genome Analysis Center, Kamma Memorial Hospital	Fuminori Mizukoshi; Hanako Yazawa; Hiroshi Kamma; Jun Ishii; Kaori Watanabe; Michiaki Masuda; Satoko Soma; Takuya Yazawa; Yoshiko Hitomi
EPI_ISL_2637224	Department of Microbiology, Yamanashi Institute for Public Health and Environment	Genome Analysis Center, Yamanashi Central Hospital	Yosuke Hirotsu
EPI_ISL_2722210	Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium	Aminu S. Jahun; Ian Goodfellow; Ilana Georgana; Martin D. Curran; Myra Hosmillo; Rhys Izuagbe; Surendra Parmar; William L. Hamilton; Yasmin Chaudhry
EPI_ISL_2099869, EPI_ISL_2190101, EPI_ISL_2687994, EPI_ISL_2687997	Department of Public Health Bucharest	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Andreea Tudor; Corina Casangiu; Dan Otelea; Leontina Banica; Marius Surleac; Ovidiu Vlaicu; Petre Milu; Robert Hohan; Simona Paraschiv
EPI_ISL_2434174, EPI_ISL_2434982, EPI_ISL_2438666, EPI_ISL_2757734, EPI_ISL_2757736, EPI_ISL_2757737, EPI_ISL_2757738, EPI_ISL_2757739, EPI_ISL_2757741, EPI_ISL_2757743, EPI_ISL_2757744, EPI_ISL_2757756			
see above	Department of Virology	Department of Virology	Aamer Ikram; Massab Umair; Muhammad Ammar; Muhammad Salman; Nazish Badar; Syed Adnan Haider; Zaira Rehman
EPI_ISL_2608773, EPI_ISL_2608787, EPI_ISL_2608788, EPI_ISL_2608789, EPI_ISL_2608815, EPI_ISL_2608823, EPI_ISL_2608834, EPI_ISL_2608879, EPI_ISL_2609354			
see above	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, HUSLAB Finland	Department of Virology, Faculty of Medicine, University of Helsinki, Helsinki, Finland	Essi Korhonen; Hanna Jarva; Hanna Liimatainen; Hannimari Kallio-Kokko; Harri Kangas; Hussein Alburkat; Jenni Virtanen; Maija Lappalainen; Maija Suvanto; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Ravi Kant; Sari Hannula; Satu Kurlake; Teemu Smura
EPI_ISL_1868349, EPI_ISL_1869673, EPI_ISL_1871129, EPI_ISL_1872528, EPI_ISL_1885762, EPI_ISL_1890934, EPI_ISL_2024848, EPI_ISL_2024994, EPI_ISL_2026084, EPI_ISL_2026527, EPI_ISL_2026828, EPI_ISL_2027848, EPI_ISL_2127542, EPI_ISL_2172683, EPI_ISL_2175543, EPI_ISL_2176057, EPI_ISL_2178114, EPI_ISL_2296934, EPI_ISL_2299973, EPI_ISL_2300683, EPI_ISL_2300806, EPI_ISL_2300839	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
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EPI_ISL_1994923, EPI_ISL_2358012, EPI_ISL_2438787, EPI_ISL_2438788, EPI_ISL_2438789, EPI_ISL_2438790, EPI_ISL_2438791, EPI_ISL_2438792, EPI_ISL_2438800, EPI_ISL_2772594, EPI_ISL_2772610, EPI_ISL_2772613, EPI_ISL_2772622, EPI_ISL_2772628, EPI_ISL_2772635, EPI_ISL_2772642, EPI_ISL_2772645, EPI_ISL_2772649, EPI_ISL_2828342, EPI_ISL_2828347, EPI_ISL_2828356, EPI_ISL_2828357, EPI_ISL_2828358, EPI_ISL_2828359, EPI_ISL_2828360, EPI_ISL_2828361, EPI_ISL_2828362, EPI_ISL_2828363, EPI_ISL_2828364, EPI_ISL_2828365, EPI_ISL_2828370, EPI_ISL_2828373, EPI_ISL_2828376, EPI_ISL_2828379, EPI_ISL_2828380, EPI_ISL_2868424, EPI_ISL_2868431, EPI_ISL_2868433, EPI_ISL_2868435, EPI_ISL_2868439, EPI_ISL_2868440, EPI_ISL_2868443, EPI_ISL_2868444, EPI_ISL_2868446, EPI_ISL_2868447, EPI_ISL_2868448, EPI_ISL_2868451, EPI_ISL_2868454, EPI_ISL_2868457, EPI_ISL_2868458, EPI_ISL_2886054, EPI_ISL_2886055, EPI_ISL_2886057, EPI_ISL_2886058, EPI_ISL_2886061, EPI_ISL_2886062, EPI_ISL_2886063, EPI_ISL_2886064, EPI_ISL_2886065, EPI_ISL_2886066, EPI_ISL_2886067, EPI_ISL_2886068, EPI_ISL_2886069, EPI_ISL_2886070, EPI_ISL_2886071, EPI_ISL_2886073			
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EPI_ISL_2314888, EPI_ISL_2636270	Diagnosticum - Labor Neukirchen	Robert Koch Institute	
EPI_ISL_2503955, EPI_ISL_2503966	Diagnostyka	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 Nikliński; Janusz Dzieciol; Joanna Kiśluk; Katarzyna Zacharczuk; Konrad Raczkowski; Magdalena Nowakowska; Małgorzata Sadkowska-Todys; Piotr Karabowicz; Piotr Majewski; Przemysław Biecek. Joanna Reszeć; Radosław Charkiewicz; Tomasz Wołkowicz
EPI_ISL_2455193	Diagnostyka	1. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Celina Cybulska; Karolina Gackowska; Katarzyna Groth; Katarzyna Zacharczuk; Krystyna Bienkowska Szewczyk; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Magdalena Nowakowska; Marcin Lubocki; Małgorzata Sadkowska-Todys; Tomasz Wołkowicz
EPI_ISL_2503908, EPI_ISL_2503914	Diagnostyka 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 Nikliński; Janusz Dzieciol; Joanna Kiśluk; Katarzyna Zacharczuk; Konrad Raczkowski; Magdalena Nowakowska; Małgorzata Sadkowska-Todys; Piotr Karabowicz; Piotr Majewski; Przemysław Biecek. Joanna Reszeć; Radosław Charkiewicz; Tomasz Wołkowicz
EPI_ISL_2365789	Diagnostyka Sp. z o.o.	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 Drózdż; Jakub Lach; Katarzyna Zacharczuk; Klaudyna Królikowska; Maciej Borowiec; Magdalena Nowakowska; Magdalena Traczyk-Borszyńska; Marcin Słomka; Marta Sobalska-Kwapis; Małgorzata Sadkowska-Todys; Tomasz Płoszaj; Tomasz Wołkowicz
EPI_ISL_2495292	Diagnostyka Sp. z o.o.	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	ECDC COVID-19 WGS support team; Eurofins Genomics Europe Sequencing Team; Gierczyński Rafał; Sadkowska-Todys Małgorzata; Wołkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_2140365, EPI_ISL_2140366, EPI_ISL_2140367	Diagnostyka Sp. z o.o.	1. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Celina Cybulska; Karolina Gackowska; Katarzyna Groth; Katarzyna Zacharczuk; Krystyna Bienkowska Szewczyk; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Magdalena Nowakowska; Małgorzata Sadkowska-Todys; Tomasz Wołkowicz
EPI_ISL_2423033	Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Małopolska 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.; Swadzba J.; Sylwia Januszczak; Szulc, P.; Wydmanski, W.; Zielinska M
EPI_ISL_2821066	Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Małopolska 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.; Swadzba J.; Sylwia Januszczak; Szulc, P.; Wydmanski, W.
EPI_ISL_2319009, EPI_ISL_2423090, EPI_ISL_2423128, EPI_ISL_2423135, EPI_ISL_2423139	Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Małopolska Centre of Biotechnology, Jagiellonian University; 2. genXone SA, Research & Development Laboratory	Brylak A; Drwesa-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_2694759, EPI_ISL_2694775	Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Małopolska 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.; Swadzba J.; Sylwia Januszczak; Szulc, P.; Wydmanski, W.
EPI_ISL_2597956, EPI_ISL_2597959, EPI_ISL_2599793, EPI_ISL_2599798, EPI_ISL_2812972, EPI_ISL_2820237, EPI_ISL_2820240			
see above	Dianalabs SA	Genesupport	Geraldine Jost; Katia Jaton; Nadia Liassine; Tanguy ARAUD
EPI_ISL_2115134, EPI_ISL_2115136, EPI_ISL_2115145	Dianovis GmbH Greiz	Robert Koch Institute	
EPI_ISL_2379462, EPI_ISL_2379496, EPI_ISL_2379497, EPI_ISL_2379498, EPI_ISL_2379520, EPI_ISL_2379564, EPI_ISL_2379645, EPI_ISL_2379646, EPI_ISL_2379648			
see above	Dr S Raju, Director of Public Health and Preventive Medicine	inStem NCBS - INSACOG	Uma Ramakrishnan Dasaradhi Palakodeti Aswin SaiNarain
EPI_ISL_2886172, EPI_ISL_2886173	Dr. Gernot Walder GmbH	Dr. Gernot Walder GmbH	Sissy T. Sonneitner
EPI_ISL_2145682, EPI_ISL_2145703, EPI_ISL_2145782, EPI_ISL_2449950, EPI_ISL_2449966, EPI_ISL_2449987, EPI_ISL_2449989, EPI_ISL_2449990, EPI_ISL_2483493, EPI_ISL_2860463, EPI_ISL_2860467, EPI_ISL_2860528, EPI_ISL_2860529, EPI_ISL_2860564			
see above	Dutch COVID-19 response team	Erasmus Medical Center	Anne van der Linden; Annemiek van der Eijk; Bas Oude Munnink; Corine GeurtsvanKessel; David Nieuwenhuijse; Emmanuelle Munger; Irina Chestakova; Marion Koopmans; Marjan Boter; Reina Sikkema; Richard Molenkamp; on behalf of the Dutch national COVID-19 respo
EPI_ISL_1792906, EPI_ISL_1792907, EPI_ISL_1792922, EPI_ISL_1962940, EPI_ISL_1962944, EPI_ISL_1962964, EPI_ISL_1962965, EPI_ISL_1962966, EPI_ISL_2094352, EPI_ISL_2094353, EPI_ISL_2094354, EPI_ISL_2094386, EPI_ISL_2094387, EPI_ISL_2094388, EPI_ISL_2094389, EPI_ISL_2094390, EPI_ISL_2094391, EPI_ISL_2094392, EPI_ISL_2094393, EPI_ISL_2094394, EPI_ISL_2220505, EPI_ISL_2220507, EPI_ISL_2220513, EPI_ISL_2220515, EPI_ISL_2220518, EPI_ISL_2220520, EPI_ISL_2303934, EPI_ISL_2303935, EPI_ISL_2303973, EPI_ISL_2303974, EPI_ISL_2303975, EPI_ISL_2303976, EPI_ISL_2303977, EPI_ISL_2303980, EPI_ISL_2303981, EPI_ISL_2303982, EPI_ISL_2303983, EPI_ISL_2303984, EPI_ISL_2405621, EPI_ISL_2405646, EPI_ISL_2405815, EPI_ISL_2405912, 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_2476316, EPI_ISL_2476317, EPI_ISL_2476321, EPI_ISL_2476322, EPI_ISL_2476325, EPI_ISL_2476327, EPI_ISL_2476329, EPI_ISL_2476331, EPI_ISL_2476332, EPI_ISL_2609791, EPI_ISL_2609827, EPI_ISL_2610086, EPI_ISL_2610198, EPI_ISL_2610257, EPI_ISL_2610314, EPI_ISL_2610329, EPI_ISL_2610342, EPI_ISL_2610435, EPI_ISL_2610461, EPI_ISL_2610494, EPI_ISL_2610564, EPI_ISL_2610596, EPI_ISL_2610865, EPI_ISL_2610895, EPI_ISL_2610914, EPI_ISL_2672306, EPI_ISL_2672558, EPI_ISL_2672582, EPI_ISL_2672616, EPI_ISL_2672683, EPI_ISL_2672798, EPI_ISL_2672845, EPI_ISL_2673107, EPI_ISL_2673108, EPI_ISL_2673115, EPI_ISL_2673124, EPI_ISL_2673143, EPI_ISL_2673162, EPI_ISL_2673183, EPI_ISL_2673193, EPI_ISL_2673202, EPI_ISL_2673341, EPI_ISL_2673369, EPI_ISL_2673395, EPI_ISL_2788157, EPI_ISL_2788159, EPI_ISL_2788166, EPI_ISL_2788168, EPI_ISL_2788170, EPI_ISL_2788176, EPI_ISL_2788180, EPI_ISL_2788214, EPI_ISL_2788241, EPI_ISL_2788242, EPI_ISL_2788253, EPI_ISL_2788267, EPI_ISL_2788291, EPI_ISL_2788295, EPI_ISL_2788296, EPI_ISL_2788306, EPI_ISL_2788315, EPI_ISL_2788340, EPI_ISL_2862893, EPI_ISL_2862903, EPI_ISL_2862905, EPI_ISL_2862916, EPI_ISL_2862920, EPI_ISL_2862935, EPI_ISL_2862937, EPI_ISL_2862941, EPI_ISL_2862961, EPI_ISL_2862968, EPI_ISL_2862985, EPI_ISL_2862987, EPI_ISL_2863007, EPI_ISL_2863012, EPI_ISL_2863122, EPI_ISL_2863244, EPI_ISL_2863264, EPI_ISL_2863344, EPI_ISL_2863369, EPI_ISL_2863371, EPI_ISL_2863385			
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EPI_ISL_2322968	EHC MORGES	Laboratory of genomics and metagenomics	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillonel

EPI_ISL_2614730	EKA Hospital BSD	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Friilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priiliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2477869, EPI_ISL_2478515, EPI_ISL_2479023, EPI_ISL_2479127, EPI_ISL_2479472, EPI_ISL_2479857, EPI_ISL_2479874	see above	Edmonton Provincial Lab	Public Health Agency of Canada (PHAC) National Microbiology Laboratory
EPI_ISL_2657533	Elling group, Institute of Molecular Biotechnology (IMBA)	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Matthew Thornton; Michael Schuster; Petr Triska; Thomas Penz
EPI_ISL_1845854, EPI_ISL_1846077, EPI_ISL_1846153, EPI_ISL_2110448, EPI_ISL_2110453, EPI_ISL_2110454, EPI_ISL_2110460, EPI_ISL_2110488, EPI_ISL_2110489, EPI_ISL_2110499, EPI_ISL_2110737, EPI_ISL_2123736, EPI_ISL_2123791, EPI_ISL_2123794, EPI_ISL_2123795, EPI_ISL_2123806, EPI_ISL_2259546, EPI_ISL_2314355, EPI_ISL_2316836, EPI_ISL_2316849, EPI_ISL_2316937, EPI_ISL_2317006, EPI_ISL_2471660, EPI_ISL_2471662, EPI_ISL_2471688, EPI_ISL_2471689, EPI_ISL_2472053, EPI_ISL_2634648, EPI_ISL_2634680	see above	Eurofins LifeCodexx GmbH	Robert Koch Institute
EPI_ISL_2646231	Exalab	Cerba lab	Aude Lessenne; Bénédicte Roquebert; Emmanuel Lecorche; Kader Merah; Laura Verdurme; Patrice Herisson; Sabine Trombert-Paolantoni; Stéphanie Haim-Boukobza; Thierry Collin
EPI_ISL_2840294, EPI_ISL_2840296, EPI_ISL_2840298, EPI_ISL_2840299	FL Bur. of Public Health Laboratories-Jacksonville	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 Lacek; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2840428	FL Bureau of Public Health Laboratories-Miami	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 Lacek; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2840281	FL Bureau of Public Health Laboratories-Tampa	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 Lacek; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2341936	FM Medical College, Balasore	Institute of Life Sciences - INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Omprakash Shiriwas; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_2695316, EPI_ISL_2695317	FMUP	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2288947, EPI_ISL_2288948, EPI_ISL_2288973	FUNDACIO ALTHAIA-MANRESA	Banc de Sang i Teixits	Carlos Hobeich; Francisco Vidal; Irene Corrales; Lorena Ramirez; Maria Glòria Soria; Natàlia Comes; Nina Borràs; Noemí Gonzalez; Silvia Sauleda
EPI_ISL_2038893	Federal Budget Health Care Institution "Center of Hygiene and Epidemiology in Tver region"	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Akimkin VG; Kaptelova VV; Kondrasheva LY; Korneenko VV; Melushenkova TG; Nadtoka MI; Saenko SS; Samollov AE; Smirnova YS; Speranskaya AS; Tivanova EV
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 Rolloff
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_2363870, EPI_ISL_2363874, EPI_ISL_2557176, EPI_ISL_2557177, EPI_ISL_2557179, EPI_ISL_2557180, EPI_ISL_2557181, EPI_ISL_2557182, EPI_ISL_2557183, EPI_ISL_2557184, EPI_ISL_2557185, EPI_ISL_2557186, EPI_ISL_2557187, EPI_ISL_2557193, EPI_ISL_2557194, EPI_ISL_2557195, EPI_ISL_2557196, EPI_ISL_2557197, EPI_ISL_2557198, EPI_ISL_2557199, EPI_ISL_2557200, EPI_ISL_2557201, EPI_ISL_2557202, EPI_ISL_2557203, EPI_ISL_2557204, EPI_ISL_2557205, EPI_ISL_2557206, EPI_ISL_2557207, EPI_ISL_2557208, EPI_ISL_2557209, EPI_ISL_2557210, EPI_ISL_2644866, EPI_ISL_2644898, EPI_ISL_2644901, EPI_ISL_2645068, EPI_ISL_2645071, EPI_ISL_2645084, EPI_ISL_2645086, EPI_ISL_2645108, EPI_ISL_2645111, EPI_ISL_2645112, EPI_ISL_2645113, EPI_ISL_2645117, EPI_ISL_2645205, EPI_ISL_2645212, EPI_ISL_2645216, EPI_ISL_2645217, EPI_ISL_2645218	see above	Fimlab Laboratoriot Oy Tampere	Expert Microbiology, National Institute for Health and Welfare
EPI_ISL_2558057	First Aide Diagnostic Center	Philippine Genome Center	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_2230013, EPI_ISL_2246887, EPI_ISL_2246888, EPI_ISL_2246889, EPI_ISL_2836030, EPI_ISL_2836077, EPI_ISL_2836102, EPI_ISL_2836176, EPI_ISL_2836254, EPI_ISL_2836281, EPI_ISL_2836425, EPI_ISL_2836519, EPI_ISL_2836527, EPI_ISL_2836585, EPI_ISL_2836586, EPI_ISL_2836637, EPI_ISL_2836639, EPI_ISL_2836640, EPI_ISL_2836642, EPI_ISL_2836644, EPI_ISL_2836648, EPI_ISL_2836719, EPI_ISL_2836726, EPI_ISL_2836730, EPI_ISL_2836731, EPI_ISL_2836737, EPI_ISL_2836775, EPI_ISL_2836781, EPI_ISL_2836787, EPI_ISL_2836789, EPI_ISL_2836804, EPI_ISL_2836836, EPI_ISL_2836837, EPI_ISL_2836842, EPI_ISL_2836843	see above	Florida Bureau of Public Health Laboratories	Jason Blanton; Sarah Schmedes
EPI_ISL_2889854	Fondation Congolaise pour la recherche medicale (FCRM)	Fondation Congolaise pour la Recherche Médicale	Abel Lissom; Batchi-Bouyou Armel Landry; Francine Ntouni; Jean Claude Djontu; Mfoutou Mapanguy Claujens Chastel; Thirumalaisamy P. Velavan
EPI_ISL_2620951, EPI_ISL_2663244, EPI_ISL_2728608, EPI_ISL_2728614, EPI_ISL_2728618, EPI_ISL_2863954	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Ferruccio Ceriotti; Sara Uceda Renteria
EPI_ISL_2125024	Fraunhofer-Institut für Zelltherapie und Immunologie IZI AG	Next-Generation Diagnostics	Robert Koch Institute
EPI_ISL_2262318	Fraunhofer-Institut für Zelltherapie und Immunologie IZI AG	Next-Generation Diagnostics	Robert Koch Institute
EPI_ISL_1614854, EPI_ISL_1666372, EPI_ISL_1666379, EPI_ISL_1666447, EPI_ISL_1667317, EPI_ISL_1839348, EPI_ISL_1925954, EPI_ISL_1992667, EPI_ISL_1992684, EPI_ISL_1993163, EPI_ISL_2134078, EPI_ISL_2134105, EPI_ISL_2134268, EPI_ISL_2160771, EPI_ISL_2160774, EPI_ISL_2160840, EPI_ISL_2480069, EPI_ISL_2686545, EPI_ISL_2873487, EPI_ISL_2873516, EPI_ISL_2873747	see above	Fulgent Genetics	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery
EPI_ISL_2620737	Functional Genomics and Proteomics Laboratory (FGPL), Department of Genetic Engineering and Biotechnology, University of Chittagong	Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	Amit Datta; Amlan Bhattacharjee; Dr. Laila Khaleda; Dr. Mohammad Al-Forkan; Dr. Mohammad Enayet Hossain; Dr. Mustafizur Rahman; Dr. Sujat Paul; Inzamamul Ismail Shawon; Md. Abdur Rahman; Md. Jibran Alam; Miftah Mushfique; Mojnu Miah; Rahee Hasan Chowdhury; Rashedul Hasan; Shuva Das
EPI_ISL_2311861	Fundação Ezequiel Dias	Coordenação Geral de Laboratórios de Saúde Pública (CGLAB/DAEVS/SVS/MS)	Vagner Fonseca; et al.
EPI_ISL_2333503, EPI_ISL_2333508, EPI_ISL_2333509, EPI_ISL_2333511, EPI_ISL_2333512, EPI_ISL_2425841, EPI_ISL_2491418, EPI_ISL_2491419, EPI_ISL_2491420, EPI_ISL_2491421, EPI_ISL_2491422, EPI_ISL_2491423, EPI_ISL_2491424, EPI_ISL_2491567, EPI_ISL_2491568, EPI_ISL_2549073, EPI_ISL_2549074, EPI_ISL_2549075, EPI_ISL_2549076, EPI_ISL_2549096, EPI_ISL_2549098, EPI_ISL_2611979, EPI_ISL_2611980, EPI_ISL_2643672, EPI_ISL_2644695, EPI_ISL_2644696, EPI_ISL_2644715, EPI_ISL_2673713, EPI_ISL_2673714, EPI_ISL_2673716, EPI_ISL_2673719, EPI_ISL_2673723, EPI_ISL_2673736, EPI_ISL_2673737, EPI_ISL_2673738, EPI_ISL_2673740, EPI_ISL_2673741, EPI_ISL_2673744, EPI_ISL_2673745, EPI_ISL_2673746, EPI_ISL_2673748, EPI_ISL_2673753, EPI_ISL_2673764, EPI_ISL_2673766, EPI_ISL_2675096, EPI_ISL_2688593, EPI_ISL_2688598, EPI_ISL_2725007, EPI_ISL_2725088, EPI_ISL_2725089, EPI_ISL_2725090, EPI_ISL_2788584, EPI_ISL_2788585, EPI_ISL_2788586, EPI_ISL_2788587, EPI_ISL_2788594, EPI_ISL_2790016, EPI_ISL_2790017, EPI_ISL_2820835, EPI_ISL_2820840, EPI_ISL_2820844, EPI_ISL_2820868, EPI_ISL_2820878	see above	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology
EPI_ISL_2376424	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; Dhwani 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; Paulsen Madsen; Olav Hungenes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_2544823, EPI_ISL_2544835	GMERS Government Medical College (GMC), Gotri	Gujarat Biotechnology Research Centre	Bithika Duttaroy; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_2001183, EPI_ISL_2001140	GMERS, Government Medical College (GMC), Gotri	Gujarat Biotechnology Research Centre	Bithika Duttaroy; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_2726782	GenXOne SA	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Gaurishankar Shrimali; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_2756159, EPI_ISL_2893002, EPI_ISL_2894958	Genetica Molecular and Subdepartamento de Virologia ISP Chile	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 Wołkowicz
EPI_ISL_1942249, EPI_ISL_2036272	Genome Centre	Genome Centre	A. S. M. Rubayet Ul Alam; Ali Ahsan Setu; Hassan M. Al-Emran; Hassan Md. Al-Emran; Iqbal Kabir Jahid; M. Anwar Hossain; M. Shaminur Rahman; M. Tanvir Islam; Md. Shazid Hasan; Md. Tanvir Islam; Ovinu Kibria Islam; Prosanto Kumar Das; Shovon Lal Sarkar; Tanay Chakrabarty
EPI_ISL_2565983, EPI_ISL_2773945, EPI_ISL_2773946, EPI_ISL_2854210, EPI_ISL_2861718	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Daisuke Mootooka; Hiroya Oki; Kentaro Tanaka; and Shota Nakamura
EPI_ISL_2858872, EPI_ISL_2862010, EPI_ISL_2862016	Genomic Research Laboratory, Bangabandhu Sheikh Mujib Medical University	Genomic Research Laboratory, BSMMU	Arifa Akram; Laila Anjuman Banu; Md.Saydur Rahman; Md.Sharfuddin Ahmed; Sharadindu Kanti Sinha

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EPI_ISL_2248870, EPI_ISL_2248871, EPI_ISL_2248874, EPI_ISL_2340152	Germano de Sousa	Instituto Nacional de Saude (INSA)	Borges et al
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EPI_ISL_2364992	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_2788689, EPI_ISL_2788711, EPI_ISL_2788717, EPI_ISL_2788719	Gunma Prefectural Institute of Public Health and Environmental Sciences	Gunma Prefectural Institute of Public Health and Environmental Sciences	Daisuke Shinoda; Hiroyuki Tsukagoshi; Kentaro Itokawa; Makoto Kuroda; Mariko Saito; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_2695287	H Braga	Instituto Nacional de Saude (INSA)	Borges et al
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EPI_ISL_2695075	H Vila Franca Xira	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2029113, EPI_ISL_2029114	HEGP - Laboratoire de Virologie	HEGP - Laboratoire de Virologie	David Veyer; H��l��ne P��r��; Julien Puech; Maxime Wack; Nicolas Robillard; Sandrine Imbeaud
EPI_ISL_2385214, EPI_ISL_2385226, EPI_ISL_2385230, EPI_ISL_2385242, EPI_ISL_2385266, EPI_ISL_2385267, EPI_ISL_2385279, EPI_ISL_2385280, EPI_ISL_2385284, EPI_ISL_2385288, EPI_ISL_2385292, EPI_ISL_2385308, EPI_ISL_2450606, EPI_ISL_2523633, EPI_ISL_2523639	see above	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmitry Lioznov; Elena Nabieva; Georgii Bazzykin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Mikhail Bakaev; Nikita Yolshin; Oula Mansour; Oula Masour; Tamila Musaeva; Veronika Eder
EPI_ISL_4562854	HIV Research Laboratory	Salemi Lab, University of Florida	Cash MN; Lauzardo M; Magalis BR; Mavian C; Riva A; Salemi M; Tagliamonte MS
EPI_ISL_2731451, EPI_ISL_2731452	HLAGYN-Laborat��rio de Imunologia de Transplantes de Goi��s	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Tania Venas
EPI_ISL_1904992, EPI_ISL_1904994, EPI_ISL_1904998	HOPITAL SAINT ANDRE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
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EPI_ISL_1512099, EPI_ISL_1576106, EPI_ISL_1735500, EPI_ISL_1907632, EPI_ISL_1923785, EPI_ISL_1923911, EPI_ISL_1923955, EPI_ISL_1942165, EPI_ISL_1990856, EPI_ISL_2009735, EPI_ISL_2010430, EPI_ISL_2010872, EPI_ISL_2098013, EPI_ISL_2144255, EPI_ISL_2145113, EPI_ISL_2159577, EPI_ISL_2159751, EPI_ISL_2160284, EPI_ISL_2160637, EPI_ISL_2247397, EPI_ISL_2247606, EPI_ISL_2247625, EPI_ISL_2247704, EPI_ISL_2248458, EPI_ISL_2269619, EPI_ISL_2269822, EPI_ISL_2270252, EPI_ISL_2270430, EPI_ISL_2270535, EPI_ISL_2270570, EPI_ISL_2270707, EPI_ISL_2270722, EPI_ISL_2320572, EPI_ISL_2320767, EPI_ISL_2321076, EPI_ISL_2321077, EPI_ISL_2440107, EPI_ISL_2440260, EPI_ISL_2440528, EPI_ISL_2598863, EPI_ISL_2599267	see above	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Alexandre Bolze; Ary Ascencio; Benjamin Rambo-Martin; Brad Sickler; Charlotte Rivera-Garcia; Christine Tran; Christopher Gulvick; Clinton R. Paden; Dakota Howard; Darlene Wagner; David Becker; Dhvani Batra; Duncan MacCannell; Efr��n Sandoval; Eileen de Feo; Elizabeth Cirulli; Eric Allen; Geraint Levau; James Lu; Jan Antico; Jason Caravas; Jason Nguyen; Jimmy Ramirez; Jingtao Liu; Kara Moser; Kelly Schiabor Barrett; Kim Gietzen; Magnus Isaksson; Marc Laurent; Matthew Schmerer; Matthew Tolentino; Nicole L. Washington; Peter W. Cook; Phil Febbo; Ryan Cho; Scott Sammons; Shannon Wickline; Shatavia Morrison; Sherry Wang; Simon White; Tyler Cassens; William Lee; Yvette Onuamrhi
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EPI_ISL_1704605, EPI_ISL_1704620, EPI_ISL_1704627, EPI_ISL_1704628, EPI_ISL_1704634, EPI_ISL_1841276, EPI_ISL_1841293, EPI_ISL_1841366, EPI_ISL_1928417, EPI_ISL_1928541, EPI_ISL_2546136, EPI_ISL_2546156, EPI_ISL_2546550, EPI_ISL_2546567, EPI_ISL_2546721, EPI_ISL_2546854, EPI_ISL_2547110, EPI_ISL_2547124, EPI_ISL_2547162, EPI_ISL_2547185, EPI_ISL_2547219, EPI_ISL_2547226	ICMR-National Institute of Virology - INSACOG	NIV Influenza	Dr. Varsha Potdar; Dr. Varsha Potdar and NIC Team
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EPI_ISL_2877823, EPI_ISL_2877826	INSACOG-Assam	National Institute of Biomedical Genomics – INSACOG	Ajanta Sharma; Arindam Maitra; Kailash Chamuah; Lahari Saikia; Nidhan Kumar Biswas; Saumitra Das; Sreedhar Chinnaswamy
EPI_ISL_2547448	INSACOG-MEGHALAYA	National Institute of Biomedical Genomics – INSACOG	Arindam Maitra; E Marak; E Shadap; Nidhan Kumar Biswas; R. Lyngdoh; Saumitra Das; Sreedhar Chinnaswamy
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EPI_ISL_2812801, EPI_ISL_2812804	Ifo Regina Elena	National Institute for Infectious Diseases (NMI) L. Spallanzani I.R.C.C.S	A Di Caro; B Bartolini; CEM Gruber; E Giombini; F Messina; F Santini; G Bonfiglio; M Rueca; MR Capobianchi; O Butera
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EPI_ISL_2603635			D; Reyes-Grajeda JP
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EPI_ISL_2816227, EPI_ISL_2816229, EPI_ISL_2816240, EPI_ISL_2816241	Infectious Diseases Hospital No 2	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; Mikhail Bakaev; Nikita Yolshin; Oula Mansour; Tamila Musaeva; Veronika Eder
EPI_ISL_2087219, EPI_ISL_2087232, EPI_ISL_2087519, EPI_ISL_2087703, EPI_ISL_2876082	Infinity Biologix	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Benjamin Rambo-Martin; Chirayu Goswami; Christian Bixby; Christopher Gulvick; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; Jason Caravas; Jonathan Schultz; Kara Moser; Matthew Schmerer; Peter W. Cook; Robin Grimwood; Russ Hager; Scott Sammons; Shatavia Morrison; Yihe Wang; Yvette Unoarumhi
EPI_ISL_2820841, EPI_ISL_2820850, EPI_ISL_2820872, EPI_ISL_2820873	Innlandet Hospital Trust, Division Lillehammer, Department for Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
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EPI_ISL_2379433, EPI_ISL_2379443, EPI_ISL_2379650, EPI_ISL_2429136, EPI_ISL_2429137, EPI_ISL_2429138, EPI_ISL_2429141, EPI_ISL_2819024, EPI_ISL_2819571, EPI_ISL_2819919	see above	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; Suppliah J; Thayan R
EPI_ISL_2678096, EPI_ISL_2678097	Institute for Urban Disease Control and Prevention	COVID-19 Network Investigations (CONI) Alliance	Amornmas Kongklieng; Angkana Huang; Anthony R. Jones; Arporn Wangwiwatsin; Bhakbhoom Panthan; Chonticha Klungtong; Duangkamon Loesbanluechai; Ekawat Pasomsub; Elizabeth Batty; Insee Sensors; Janjira Thaipadungpanit; Kamolthip Atsawaranunt; Khajohn Joonlasak; Kingkan Rakmanee; Krittikorn Kumpornsin; Namfon Kotanan; Prayuth Kaewmalang; Pukkapon Parnwijitkul; Stefan Fernandez; Thanat Chookajorn; Theerarat Kochakarn; Treewat Wathanachockchai; Vichan Pawun; Wasun Chantrattita; Wuditchai Manasatienkij
EPI_ISL_2180455, EPI_ISL_2284885, EPI_ISL_2284886, EPI_ISL_2284887, EPI_ISL_2284888, EPI_ISL_2284889, EPI_ISL_2284890, EPI_ISL_2284891, EPI_ISL_2284892, EPI_ISL_2304461, EPI_ISL_2304462, EPI_ISL_2304463, EPI_ISL_2304465, EPI_ISL_2399441, EPI_ISL_2399444, EPI_ISL_2399445, EPI_ISL_2399446, EPI_ISL_2399448, EPI_ISL_2399449, EPI_ISL_2399452, EPI_ISL_2399453, EPI_ISL_2399454, EPI_ISL_2399455, EPI_ISL_2399456, EPI_ISL_2434139, EPI_ISL_2434140, EPI_ISL_2434141, EPI_ISL_2434142, EPI_ISL_2434143, EPI_ISL_2600366, EPI_ISL_2600367, EPI_ISL_2600372, EPI_ISL_2774038, EPI_ISL_2774039, EPI_ISL_2774040, EPI_ISL_2774042, EPI_ISL_2774043, EPI_ISL_2774044, EPI_ISL_2774046, EPI_ISL_2774048, EPI_ISL_2774050, EPI_ISL_2774051, EPI_ISL_2774052, EPI_ISL_2774053, EPI_ISL_2774054, EPI_ISL_2774055, EPI_ISL_2774056, EPI_ISL_2774057, EPI_ISL_2774058, EPI_ISL_2774059, EPI_ISL_2774060, EPI_ISL_2774061, EPI_ISL_2774062, EPI_ISL_2774063, EPI_ISL_2774064, EPI_ISL_2774065, EPI_ISL_2774066, EPI_ISL_2774067, EPI_ISL_2774068, EPI_ISL_2774069, EPI_ISL_2774070, EPI_ISL_2774071, EPI_ISL_2774072, EPI_ISL_2774073, EPI_ISL_2774074, EPI_ISL_2774075	see above	Institute of Epidemiology, Disease Control and Research (IEDCR)	Firdausi Qadri; Hassan Afrad; Manjur Hossain Khan; Sadia Rahman; Tahmina Shirin
EPI_ISL_1915436, EPI_ISL_1915437, EPI_ISL_1915439, EPI_ISL_1938476, EPI_ISL_1938477	Institute of Epidemiology, Disease Control and Research (IEDCR)	Institute for Developing Science and Health Initiatives (ideSHI)	Fidaisi Qadri; Hassan Afrad; Sadia Rahman; Tahmina Shirin
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EPI_ISL_2802010, EPI_ISL_2894423, EPI_ISL_2894428, EPI_ISL_2894436, EPI_ISL_2894439, EPI_ISL_2894448, EPI_ISL_2894456, EPI_ISL_2894457, EPI_ISL_2894459, EPI_ISL_2894463, EPI_ISL_2894465, EPI_ISL_2894466, EPI_ISL_2894475, EPI_ISL_2894477, EPI_ISL_2894484, EPI_ISL_2894486	see above	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Boris Klempa; Brona Brejova; Jozef Nosek; Juraj Kopacek; Kristina Borsova; Lubomira Lukackicova; Martina Lickova; Martina Nebahacova; Monika Slavikova; Sabina Fumacova Havlikova; Tomas Vinar; Viktoria Cabanova; Viktoria Hodorova
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EPI_ISL_2777222, EPI_ISL_2777224, EPI_ISL_2777225, EPI_ISL_2777226, EPI_ISL_2777229, EPI_ISL_2777230, EPI_ISL_2777231, EPI_ISL_2777232, EPI_ISL_2777233	see above	Instituto Nacional de Cancerología	Alejandra Garcia-Gasca; Alejandra Hernández-Terán; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Célida Martínez- Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin González-López; Jean Pierre González; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Kathia Elizabeth Tapia-Díaz; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; Mario Mújica-Sánchez; Marissa Pérez-García; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutierrez Rios; Santiago Ávila-Ríos; Selene Zárate; Susana Lopez; Víctor Eduardo García-Arias; Víctor Hugo Borja-Aburto
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EPI_ISL_2617181, EPI_ISL_2617182, EPI_ISL_2841652, EPI_ISL_2841653, EPI_ISL_2841654	Instituto Nacional de Investigación em Saúde	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Afonso P; David K; Emmanuel SJ; Freitas RH; Giandhari J; Inglês L; Lutucuta S; Miranda J; Morais J; Mufinda M; Naidoo Y; Neto Z; Paulo A Carralero RR Paixão JP; Pereira A; Pillay S; Tegally H; Wilkinson E; de Oliveira T
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EPI_ISL_2692836, EPI_ISL_2692840, EPI_ISL_2692845, EPI_ISL_2894251, EPI_ISL_2894252, EPI_ISL_2894256, EPI_ISL_2894257, EPI_ISL_2894258, EPI_ISL_2894260, EPI_ISL_2894262, EPI_ISL_2894263, EPI_ISL_2894270, EPI_ISL_2894276, EPI_ISL_2894277, EPI_ISL_2894281, EPI_ISL_2894283, EPI_ISL_2894288, EPI_ISL_2894289, EPI_ISL_2894308, EPI_ISL_2894310, EPI_ISL_2894317, EPI_ISL_2894318, EPI_ISL_2894328, EPI_ISL_2894401	see above	Instituto Nacional de Medicina Genomica	Abraham Campos-Romero; Cedro-Tanda A; Cisneros- Villanueva M; 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
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EPI_ISL_2183026, EPI_ISL_2183029, EPI_ISL_2183057, EPI_ISL_2183059, EPI_ISL_2183060, EPI_ISL_2183112, EPI_ISL_2183114, EPI_ISL_2183116, EPI_ISL_2183420, EPI_ISL_2183422, EPI_ISL_2183424, EPI_ISL_2183427, EPI_ISL_2183431, EPI_ISL_2183613, EPI_ISL_2183691, EPI_ISL_2183692, EPI_ISL_2183694, EPI_ISL_2183702, EPI_ISL_2183704, EPI_ISL_2183721, EPI_ISL_2183727, EPI_ISL_2183749, EPI_ISL_2183779, EPI_ISL_2183805, EPI_ISL_2636189, EPI_ISL_2636241, EPI_ISL_2636298, EPI_ISL_2636326, EPI_ISL_2636333, EPI_ISL_2636354, EPI_ISL_2636356, EPI_ISL_2636358, EPI_ISL_2636361, EPI_ISL_2636363, EPI_ISL_2636365, EPI_ISL_2636367, EPI_ISL_2636371, EPI_ISL_2636373, EPI_ISL_2636377, EPI_ISL_2636385, EPI_ISL_2636387, EPI_ISL_2636396, EPI_ISL_2636399	see above	Israel National Consortium for SARS-CoV-2 sequencing	Dana Bar-Ilan; Efrat Dahan Bucris; Efrat Glick-Saar; Ella Mendelson; Gideon Rechavi; Michal Mandelboim; Miranda Geva; Neta Zuckerman; Netanel Abu; Omri Nayschool; Oran Erster; Orna Mor
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EPI_ISL_2641928, EPI_ISL_2641992, EPI_ISL_2641993			Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli	
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EPI_ISL_1753676, EPI_ISL_1922480, EPI_ISL_2422370	Jessa	Jessa	Berden et al. on behalf of the Jessa_cmdLab; Cruys et al. on behalf of the Jessa_cmdLab	
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EPI_ISL_2550714, EPI_ISL_2550731	Johor Bahru Public Health Laboratory	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; Suppliah J; Thayan R	
EPI_ISL_2603038, EPI_ISL_2603039, EPI_ISL_2603040, EPI_ISL_2603051	KEMRI-Wellcome Trust Research Programme,Kilifi	KEMRI-Wellcome Trust Research Programme,Kilifi	; Githinji G.; Matoke D.; Mburu M.W.; Mohamed K.S.; Onyango C.; de Laurent Z.	
EPI_ISL_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, EPI_ISL_2726311, EPI_ISL_2726502, EPI_ISL_2726503, EPI_ISL_2726504, EPI_ISL_2726516, EPI_ISL_2726520, EPI_ISL_2726522, EPI_ISL_2832259, EPI_ISL_2832634, EPI_ISL_2833228, EPI_ISL_2833229, EPI_ISL_2833350, EPI_ISL_2833355, EPI_ISL_2833431, EPI_ISL_2834778, EPI_ISL_2864474, EPI_ISL_2864485, EPI_ISL_2864489, EPI_ISL_2864691, EPI_ISL_2864762, EPI_ISL_2877534, EPI_ISL_2878165, EPI_ISL_2878182, EPI_ISL_2878185, EPI_ISL_2886256, EPI_ISL_2886360, EPI_ISL_2886382	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carerras; Piet Maes; Tony Wawina-Bokalanga	
EPI_ISL_2608421	Kampong Cham Rapid Response Team	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Veasna Duong; Yi Sengdoeurn	
EPI_ISL_2608444	Kampot Rapid Response Team	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Veasna Duong; Yi Sengdoeurn	
EPI_ISL_2544687, EPI_ISL_2544688	Kanagawa Prefectural Institute of Public Health	Kanagawa Prefectural Institute of Public Health	Itsumi Toyokura; Junichi Sakuragi; Kentaro Itokawa; Makiko Kondo; Makoto Kuroda; Masanori Hashino; Rieko Suzuki; Rina Tanaka; Sumi Watanabe; Takako Sano; Takayuki Hishiki; Tomohiko Takasaki; Tsuyoshi Sekizuka	
EPI_ISL_2893690, EPI_ISL_2894546	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Ben Olsen; Jonathan Barnell; Katherine Wiggins; Mike Grose; and Phil Adam	
EPI_ISL_1791065, EPI_ISL_1791066	Kantonsspital Baden AG	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Gabriela Ziltener; Guido Bloemberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner	
EPI_ISL_2854783, EPI_ISL_2854784, EPI_ISL_2854796	Kantor Kesehatan Pelabuhan Kelas I Medan	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_2233091, EPI_ISL_2233092, EPI_ISL_2233093, EPI_ISL_2233096, EPI_ISL_2233097, EPI_ISL_2233098, EPI_ISL_2233099, EPI_ISL_2233100, EPI_ISL_2233101, EPI_ISL_2233102, EPI_ISL_2233103, EPI_ISL_2233104, EPI_ISL_2233105	see above	Kantor Kesehatan Pelabuhan Kelas II Cilacap	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_2854757, EPI_ISL_2854758, EPI_ISL_2854759	Kantor Kesehatan Pelabuhan Kelas III Bengkulu	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_2832805, EPI_ISL_2840080	Karolinska University Hospital Solna	Karolinska University Hospital	Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Brodsson; Tanja Normark; Tobias Allander; Valterti Wirta; Zhibing Yun	
EPI_ISL_2648221, EPI_ISL_2648223, EPI_ISL_2648224, EPI_ISL_2648226, EPI_ISL_2648235, EPI_ISL_2648236, EPI_ISL_2648237, EPI_ISL_2820296, EPI_ISL_2820300, EPI_ISL_2820303, EPI_ISL_2820304, EPI_ISL_2820307, EPI_ISL_2820308, EPI_ISL_2820312, EPI_ISL_2820321, EPI_ISL_2820322, EPI_ISL_2820325, EPI_ISL_2820326, EPI_ISL_2820330, EPI_ISL_2820331, EPI_ISL_2820333, EPI_ISL_2820386, EPI_ISL_2820392, EPI_ISL_2820400	see above	Kasane Primary Hospital Laboratory	Botswana Harvard HIV Reference Laboratory	Agnes Karutwaeng; Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratile Ntshambiwa; Legodile Kooepile; Madisa Mine; Mosepele Mosepele; Ontlametse T. Bareng; Roger Shapiro; Rose Munyere; Shahin Lockman; Sikhulile Moyo; Simani Gaseitsiwe; Thongbotho Mphoyakgosi; Wonderful T. Choga
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,	see above	Kasemrad international hospital	Division of Genomic Medicine and Innovation support,Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukchinda; Penpittha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_2840605	Kasemrad international hospital ratthanatibeth	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khidsang; Nuttida Thongpramul; Pakorn Promtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuyugun; Sittiporn Parmnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol	
EPI_ISL_2693549 EPI_ISL_2758190	Klinika za infektivne bolesti "Dr. Fran Mihaljević" Klinikum Wels-Grieskirchen	Hrvatski zavod za javno zdravstvo Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Irena Tabain; Ivana Ferenčak Andreas Bergthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Matthew Thornton; Michael Schuster; Petr Triska; Thomas Penz	
EPI_ISL_2397179, EPI_ISL_2397200 EPI_ISL_2815331	Klinisch Laboratorium ZNA Kuala Lumpur General Hospital	Klinisch Laboratorium ZNA	Verstrepen et al.	
EPI_ISL_2854187	Kuala Terengganu District Health Office	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; Suppliah J; Thayan R	
EPI_ISL_1941773 EPI_ISL_2854729 EPI_ISL_2629561 EPI_ISL_2228675	LA SOURCE LAB RS Mitra Kemayoran LABM DU PRE - LABOMAINE LABM Unilabs EYLAU Corbeil	Laboratory of genomics and metagenomics National Institute of Health Research and Development CNR Virus des Infections Respiratoires - France SUD Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Claire Bertelli; Damien Jacot; Gilbert Greub; Sebastien Aeby; Trestan Pilonel ; Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	
EPI_ISL_2629445 EPI_ISL_2567490, EPI_ISL_2567491, EPI_ISL_2567492, EPI_ISL_2567494, EPI_ISL_2567495, EPI_ISL_2676548	LABORATOIRE BIOESTEREL LABORATOIRE FORTE BIO ST PAUL LES DAX	CNR Virus des Infections Respiratoires - France SUD CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas	
EPI_ISL_2893787 EPI_ISL_2676692, EPI_ISL_2893832	LABORATOIRE UNILIANS DECINES LABORATOIRE d'ANALYSES de BIOLOGIE MEDICALES	CNR Virus des Infections Respiratoires - France SUD CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas	
EPI_ISL_2893866 EPI_ISL_2801427	LABORATOIRE- BIOESTERL LABORATORIUM BADAŃ KLINICZNYCH WSSE w OPOLU	CNR Virus des Infections Respiratoires - France SUD National Institute of Public Health - National Institute of Hygiene	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas Gierczyński Rafał; Sadkowska-Todys Małgorzata; Wołkowicz Tomasz	
EPI_ISL_2536122, EPI_ISL_2536124, EPI_ISL_2536127, EPI_ISL_2536129	LAC UCoimbra	Instituto Nacional de Saude (INSA)	Borges et al	
EPI_ISL_1904967, EPI_ISL_1904969, EPI_ISL_1904971, EPI_ISL_1904972, EPI_ISL_1904973	LAM ORIADE ABBAYE ST MARTIN D'HERES	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas	
EPI_ISL_2841774 EPI_ISL_2289248, EPI_ISL_2289249, EPI_ISL_2482846, EPI_ISL_2676752	LBM ALPHABIO, Marseille LBM UNIBIO VALENTIN	LBM ALPHABIO, Marseille CNR Virus des Infections Respiratoires - France SUD	Vincent GARCIA Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas	
EPI_ISL_2533818	LESP Baja California Sur	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Aramblula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero;	

EPI_ISL_2835024	LESP Campeche	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo	
EPI_ISL_2246838, EPI_ISL_2443048, EPI_ISL_2533817, EPI_ISL_2674901, EPI_ISL_2674902, EPI_ISL_2674904, EPI_ISL_2835009, EPI_ISL_2835012, EPI_ISL_2835027, EPI_ISL_2835032, EPI_ISL_2835043	see above	see above	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_2246827	LESP Ciudad de Mexico /LANS	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_2533821	LESP Ciudad de México /DIAGNOMOL	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_2835040	LESP Estado de Mexico	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo	
EPI_ISL_2094505	LESP Jalisco	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo	
EPI_ISL_2246829, EPI_ISL_2246830, EPI_ISL_2246831, EPI_ISL_2246832, EPI_ISL_2246833, 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_2342999	LESP Michoacan/LANS	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_2835008	LESP Morelos	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo	
EPI_ISL_2736785	LESP Puebla	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_2835014	LESP Queretaro	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, EPI_ISL_2533820	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_2246834, EPI_ISL_2246835, EPI_ISL_2246836, EPI_ISL_2246837, EPI_ISL_2736781, EPI_ISL_2736783, EPI_ISL_2835020	see above	see above	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_2533819	LESP Yucatan	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_2545652, EPI_ISL_2861683	LHUB-ULB	Labo Klinische Biologie, UZA	Basil Britto Xavier; Christine Lammens; Herman Goossens; Ines Verbesselt; Jasmine Coppens; Kathleen Holemans; Marie Le Mercier; Veerle Matheussen	
EPI_ISL_2695350, EPI_ISL_2695354, EPI_ISL_2695361	Lab Dra Celeste Formosinho	Instituto Nacional de Saude (INSA)	Borges et al	
EPI_ISL_2617534	Lab Genomik Solidaritas Indonesia	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Meutia Kumaheri; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_2695396	Lab La Salete Robles - VN Famalicao	Instituto Nacional de Saude (INSA)	Borges et al	
EPI_ISL_1969245	Lab RSUP DR Mohammad Hoesin Palembang	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_1827216, EPI_ISL_2192420, EPI_ISL_2604978, EPI_ISL_2605118, EPI_ISL_2605502, EPI_ISL_2605553, EPI_ISL_2861441, EPI_ISL_2861490, EPI_ISL_2861502, EPI_ISL_2861533, EPI_ISL_2861553, EPI_ISL_2861560	see above	see above	Bruno Verhasselt; Hannelore Hamerlinck; Marija Janevska	
EPI_ISL_2725164	Lab. Microbiologia e Virologia Cotugno A.O. dei Colli - 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_2121121	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute		
EPI_ISL_2260688	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute		
EPI_ISL_2536107, EPI_ISL_2695378, EPI_ISL_2695383, EPI_ISL_2895261	Labeto - CAB - Leiria	Instituto Nacional de Saude (INSA)	Borges et al	
EPI_ISL_2854726	Labkesda Kota Tangerang	National Institute of Health Research and Development	; Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_2233094	Labkesda Prov Kal Tim	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_1915156, EPI_ISL_2029687, EPI_ISL_2029713, EPI_ISL_2029727, EPI_ISL_2029740, EPI_ISL_2029751, EPI_ISL_2029877, EPI_ISL_2029916, EPI_ISL_2462964, EPI_ISL_2464181, EPI_ISL_2531945, EPI_ISL_2627997, EPI_ISL_2709277, EPI_ISL_2790915, EPI_ISL_2790980, EPI_ISL_2835716, EPI_ISL_2835722, EPI_ISL_2835839	see above	see above	Angela Brisebarre; Arditl Cocco; BâNéDïcte Roquebert; Camille Capel; Caroline Devaux; Christophe Malabat; Corinne Maufrais; Damien Mornico; Elodie Etienne; Emmanuelle Pernal; Eric Grandsire; Etienne Simon-Lorière; Fabienne Artur; Frédéric Lemoine; Hugues Leroy; Jean Boyer; Judith Zerah; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Nicolas Capron; Nouredine Sadeg; Pierre Lechat; Pierre Netzer; Sylvie Behillil; Sylvie Van der Werf; Victoire Baillet; Vincent Enouf	
EPI_ISL_2709283	Labo Analyses med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; OphéLie Said-Delattre; Sylvie Behillil; Sylvie Van der Werf; Vincent Enouf	
EPI_ISL_2348577, EPI_ISL_2348578, EPI_ISL_2348579, EPI_ISL_2348581, EPI_ISL_2348587, EPI_ISL_2348591	Labo Luc Olivier	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Nathalie Renotte; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours	
EPI_ISL_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_1843504, EPI_ISL_2109111, EPI_ISL_2125917, EPI_ISL_2470015	Labor 28 MVZ GmbH	Robert Koch Institute		
EPI_ISL_2389915, EPI_ISL_2678387, EPI_ISL_2678417, EPI_ISL_2678421, EPI_ISL_2678435, EPI_ISL_2845807	Labor Becker & Kollegen (Standort München)	Robert Koch Institute		
EPI_ISL_2339438	Labor Berlin Charité Vivantes GmbH / Institut für Virologie	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Barbara Mühlemann; Christian Drostén; Christine Stephan; Peter Menzel; Rolf Schwarzer; Terry Jones; Victor M Corman	
EPI_ISL_1904299	Labor Doz DDr Stefan Mustafa	AGES IMED Vienna	Alexander Indra; Elisabeth Walter; Johanna Schmitt; Sara Meschini; Stefan Mustafa; Theodhora Ziu	
EPI_ISL_1566762, EPI_ISL_2845224, EPI_ISL_2845226, EPI_ISL_2845231	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute		
EPI_ISL_2125017	Labor Dr. Wisplinghoff - Köln	Robert Koch Institute		
EPI_ISL_2845269	Labor Dr. Wisplinghoff - Köln	Robert Koch Institute		
EPI_ISL_1848757	Labor MÄrncchengladbach MVZ Dr. Stein + Kollegen GbR	Robert Koch Institute		
EPI_ISL_2111142, EPI_ISL_2762279	Laborarztpraxis Dres. med. Walther Weindel & Kollegen	Robert Koch Institute		
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_2893527, EPI_ISL_2893532	Laboratoire Hôpital Sainte Musse	Laboratoire Hôpital Sainte Musse	Lionel Chollet
EPI_ISL_2401121, EPI_ISL_2401139, EPI_ISL_2401152	Laboratoire national de sante, Microbiology, Virology	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman; Trung Nguyen Nguyen
EPI_ISL_1917963, EPI_ISL_2400942, EPI_ISL_2400960	Laboratoires Reunis	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Bernard Weber; Catherine Ragimbeau; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman
EPI_ISL_2400820, EPI_ISL_2400821, EPI_ISL_2400824, EPI_ISL_2400827, EPI_ISL_2400828, EPI_ISL_2400829, EPI_ISL_2400830			
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EPI_ISL_2036263, EPI_ISL_2036266, EPI_ISL_2036268, EPI_ISL_2308278, EPI_ISL_2421279, EPI_ISL_2421280, EPI_ISL_2421281, EPI_ISL_2421282, EPI_ISL_2537480			
see above	Laboratori de Referencia de Catalunya	Laboratori de Referencia de Catalunya	Bellosillo B.; Canal M.; Hernandez JJ.; Padilla E.; Ramirez A.; Vilas A.
EPI_ISL_2686054, EPI_ISL_2686055, EPI_ISL_2686072	Laboratorio Analisi Osp. Città di Castello - Azienda USL Umbria1	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Malagigi V; Mangone I; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S; Taccani P
EPI_ISL_2340135	Laboratorio Aziendale di Microbiologia e Virologia, Azienda Sanitaria dell'Alto Adige	Laboratorio Aziendale di Microbiologia e Virologia, Azienda Sanitaria dell'Alto Adige	Anne Picard; Chiara Cantaloni; Claudia Volpato; Elisa Masi; Elisabetta Giacobazzi; Elisabetta Pagani; Irene Bianconi; Stefanie Wieser
EPI_ISL_2671488, EPI_ISL_2671539, EPI_ISL_2671563, EPI_ISL_2671649	Laboratorio Central de Epidemiologia (LCE)	Unidad de Genomica Avanzada	; Alejandra Garcia-Gasca; Alejandra Hernandez-Teran; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragon; Andreu Comas-Garcia; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martinez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celida Duque Molina; Célida Martinez- Rodríguez; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genomica (CoViGen-Mex). Authors (in alphabetical order); Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Célida Martínez- Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Fernando Fontove-Herrera; Fidencio Mejia-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin Gonzalez-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vazquez-Perez.; Jorge Salas-Hernandez; Jose Antonio Enciso-Moreno; Jose Arturo Martinez-Orozco; Jose Esteban Muñoz-Medina; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Mario Mujica-Sanchez; Marissa Perez-Garcia; Nelly Selem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa Maria Gutierrez Rios; Santiago avila-Rios; Selene Zarate; Susana Lopez; Veronica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
EPI_ISL_2681059, EPI_ISL_2681064, EPI_ISL_2681065, EPI_ISL_2681113, EPI_ISL_2681155, EPI_ISL_2681156, EPI_ISL_2681181, EPI_ISL_2681184, EPI_ISL_2681188, EPI_ISL_2681189, EPI_ISL_2681193, EPI_ISL_2681194, EPI_ISL_2681196, EPI_ISL_2681199, EPI_ISL_2681205, EPI_ISL_2681214, EPI_ISL_2681229, EPI_ISL_2681231, EPI_ISL_2681251, EPI_ISL_2801772, EPI_ISL_2801780, EPI_ISL_2801789, EPI_ISL_2801809, EPI_ISL_2801810, EPI_ISL_2801811, EPI_ISL_2801814, EPI_ISL_2801815, EPI_ISL_2801816, EPI_ISL_2801823, EPI_ISL_2801829, EPI_ISL_2801881			
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EPI_ISL_2645412, EPI_ISL_2645413, EPI_ISL_2645414, EPI_ISL_2645415, EPI_ISL_2645416	Laboratorio Central de Saude Publica do Estado Maranhao (LACEN-MA)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alex Pauvolid-Corrêa; Alice Sampaio Rocha; Ana Beatriz Machado Lima; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Lidio Gonçalves Lima Neto; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Mia Ferreira de Araujo; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_2645417, EPI_ISL_2645418	Laboratorio Central de Saude Publica do Estado do Maranhao (LACEN-MA)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alex Pauvolid-Corrêa; Alice Sampaio Rocha; Ana Beatriz Machado Lima; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Lidio Gonçalves Lima Neto; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Mia Ferreira de Araujo; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_2466268	Laboratorio Central de Saude Publica do Estado do Rio de Janeiro (LACEN-RJ)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Andrea Cony Cavalcanti; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_2155359, EPI_ISL_2155363, EPI_ISL_2155365, EPI_ISL_2155367, EPI_ISL_2155368, EPI_ISL_2240824, EPI_ISL_2361493, EPI_ISL_2536207	see above	Laboratorio HUB -Azienda Ospedaliero Universitaria - AOU - Cagliari	Alessandra Scano; Ferdinando Coghe; Germano Orrù; Miriam Loddò; Riccardo Cappai; Sara Fais; Valentina Medda
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EPI_ISL_2544220, EPI_ISL_2544231, EPI_ISL_2708969	Laboratorio di Microbiologia	Laboratorio di Microbiologia	Martineti Luccchini Gladys; Valeria Spina
EPI_ISL_2650443	Laboratorio di Riferimento Regionale della Sicilia Occidentale per l'Emergenza COVID-19	Laboratorio di Riferimento Regionale della Sicilia Occidentale per l'Emergenza COVID-19	Carmelo Massimo Maida; Claudio Costantino; Daniela Di Naro; Fabio Tramuto; Francesco Vitale; Giorgio Graziano; Giulia Randazzo; Vincenzo Restivo; Walter Mazzucco
EPI_ISL_2680919, EPI_ISL_2680921, EPI_ISL_2680926, EPI_ISL_2894549, EPI_ISL_2894550	Laboratorios Delia Barraza	Laboratorio nacional-LANIIA-CIAD	; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Claudia Soto Félix; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order); Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Célida Martínez- Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin González-López; Jean Pierre González; Jesús Hernández; Joel Armando Vázquez-Pérez. Laboratorios Delia Barraza: María Delia Barraza Sámano; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; Mario Mujica-Sánchez; Marissa Perez-Garcia; María Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesús Mireles-Rivera; Melissa García Angulo.; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Avila-Rios; Selene Zarate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
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EPI_ISL_1611370, EPI_ISL_1683986, EPI_ISL_1684717, EPI_ISL_1799336, EPI_ISL_1801624, EPI_ISL_1926283, EPI_ISL_1927603, EPI_ISL_1928600, EPI_ISL_1929448, EPI_ISL_2045440, EPI_ISL_2045852, EPI_ISL_2045959, EPI_ISL_2183147, EPI_ISL_2306709, EPI_ISL_2306819, EPI_ISL_2306894, EPI_ISL_2307000, EPI_ISL_2307070, EPI_ISL_2398661, EPI_ISL_2398900, EPI_ISL_2399078, EPI_ISL_2399106, EPI_ISL_2399205, EPI_ISL_2399232, EPI_ISL_2480235, EPI_ISL_2480236, EPI_ISL_2480295, EPI_ISL_2480300, EPI_ISL_2480369, EPI_ISL_2480438, EPI_ISL_2480454, EPI_ISL_2480537, EPI_ISL_2480545, EPI_ISL_2480550, EPI_ISL_2480708, EPI_ISL_2482114, EPI_ISL_2482162, EPI_ISL_2482278, EPI_ISL_2611146, EPI_ISL_2611164, EPI_ISL_2611178, EPI_ISL_2611181, EPI_ISL_2611197, EPI_ISL_2611204, EPI_ISL_2611205, EPI_ISL_2611214, EPI_ISL_2611224, EPI_ISL_2611228, EPI_ISL_2611291, EPI_ISL_2611299, EPI_ISL_2611333, EPI_ISL_2611337, EPI_ISL_2611354, EPI_ISL_2611362, EPI_ISL_2611370, EPI_ISL_2611381, EPI_ISL_2611421, EPI_ISL_2611425, EPI_ISL_2611426, EPI_ISL_2872167, EPI_ISL_2872199, EPI_ISL_2872211, EPI_ISL_2872214, EPI_ISL_2872226, EPI_ISL_2872249, EPI_ISL_2872261, EPI_ISL_2872271, EPI_ISL_2872277, EPI_ISL_2872280, EPI_ISL_2872282, EPI_ISL_2872291, EPI_ISL_2872294, EPI_ISL_2872297, EPI_ISL_2872319, EPI_ISL_2872345, EPI_ISL_2872364, EPI_ISL_2872373, EPI_ISL_2872401, EPI_ISL_2872434, EPI_ISL_2872437, EPI_ISL_2872440, EPI_ISL_2872454, EPI_ISL_2872457, EPI_ISL_2872458, EPI_ISL_2872526, EPI_ISL_2872528, EPI_ISL_2872529, EPI_ISL_2872554, EPI_ISL_2872562, EPI_ISL_2872563, EPI_ISL_2872564, EPI_ISL_2872567, EPI_ISL_2872568, EPI_ISL_2872569, EPI_ISL_2872570, EPI_ISL_2872571, EPI_ISL_2872572, EPI_ISL_2872573, EPI_ISL_2872583, EPI_ISL_2872591, EPI_ISL_2872611, EPI_ISL_2872613, EPI_ISL_2872697, EPI_ISL_2872699, EPI_ISL_2872702, EPI_ISL_2872704, EPI_ISL_2872784, EPI_ISL_2872861, EPI_ISL_2873032, EPI_ISL_2873072			
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EPI_ISL_2611031	Labormedizinisches Zentrum Dr Risch	Clinical Bacteriology	Adrian Egli; Alfredo Mari; Fanny Wegner; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Lorenz Risch; Manuel Battegay; Martin Risch; Nadia Wohlwend; Tim Roloff
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EPI_ISL_2549741, EPI_ISL_2757931, EPI_ISL_2812651, EPI_ISL_2812971, EPI_ISL_2854048	Labuan Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2760153, EPI_ISL_2760176, EPI_ISL_2761649	Landesgesundheitsamt Baden-Württemberg	Robert Koch Institute	
EPI_ISL_2876037	Laverty Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.

EPI_ISL_2443545, EPI_ISL_2863898, EPI_ISL_2863899	Laboratorio Central de Saude Publica do Estado do Parana (LACEN/PR)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Agatha Cristinne Prudencio Soares; Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Igor Leonardo Arantes Gomes; Irina Riediger; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Taina Venas
EPI_ISL_2726890, EPI_ISL_2726902, EPI_ISL_2726908, EPI_ISL_2726927, EPI_ISL_2757892	Lifebrian Covid Labor GmbH	Dept. of Laboratory Medicine	Anna Gschaidler; Claudia Weber; Fabian Konig; Harald Esterbauer; Oswald Wagner; Petra Jurkowsitch; Robert Strassi; Sabina Plumer
EPI_ISL_1740600, EPI_ISL_1912394, EPI_ISL_2091885, EPI_ISL_2199493, EPI_ISL_2199674, EPI_ISL_2236171, EPI_ISL_2317926, EPI_ISL_2318182, EPI_ISL_2347592, EPI_ISL_2347947, EPI_ISL_2348170, EPI_ISL_2348275, EPI_ISL_2353281, EPI_ISL_2353636, EPI_ISL_2353729, EPI_ISL_2366308, EPI_ISL_2393585, EPI_ISL_2394111, EPI_ISL_2396034, EPI_ISL_2435533, EPI_ISL_2435620, EPI_ISL_2435902, EPI_ISL_2436040, EPI_ISL_2437787, EPI_ISL_2446668, EPI_ISL_2447199, EPI_ISL_2468602, EPI_ISL_2468758, EPI_ISL_2487769, EPI_ISL_2511936, EPI_ISL_2513758, EPI_ISL_2513884, EPI_ISL_2514305, EPI_ISL_2515752, EPI_ISL_2537860, EPI_ISL_2538118, EPI_ISL_2539030, EPI_ISL_2553836, EPI_ISL_2569651, EPI_ISL_2569918, EPI_ISL_2570089, EPI_ISL_2606832, EPI_ISL_2606977, EPI_ISL_2639449, EPI_ISL_2639662, EPI_ISL_2640821, EPI_ISL_2664651, EPI_ISL_2701398, EPI_ISL_2703466, EPI_ISL_2703688, EPI_ISL_2704345, EPI_ISL_2718080, EPI_ISL_2718495, EPI_ISL_2729441, EPI_ISL_2780366, EPI_ISL_2781804, EPI_ISL_2807659, EPI_ISL_2831557, EPI_ISL_2846626, EPI_ISL_2847615, EPI_ISL_2848064, EPI_ISL_2853339	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
EPI_ISL_1635379, EPI_ISL_1635400, EPI_ISL_1673100	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Rob Howes; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Cambridge and Alex Alderton
EPI_ISL_1635330, EPI_ISL_1741623, EPI_ISL_1741651, EPI_ISL_1741838, EPI_ISL_1806892, EPI_ISL_1829541, EPI_ISL_1830056, EPI_ISL_1830493, EPI_ISL_1831174, EPI_ISL_1912695, EPI_ISL_1912732, EPI_ISL_1939724, EPI_ISL_1939726, EPI_ISL_1939759, EPI_ISL_1939812, EPI_ISL_1987194, EPI_ISL_1987292, EPI_ISL_2021347, EPI_ISL_2022593, EPI_ISL_2022634, EPI_ISL_2022726, EPI_ISL_2022753, EPI_ISL_2092698, EPI_ISL_2092725, EPI_ISL_2092754, EPI_ISL_2210846, EPI_ISL_2122710, EPI_ISL_2122724, EPI_ISL_2122728, EPI_ISL_2122872, EPI_ISL_2152769, EPI_ISL_2152770, EPI_ISL_2152826, EPI_ISL_2152945, EPI_ISL_2153012, EPI_ISL_2198880, EPI_ISL_2199065, EPI_ISL_2199772, EPI_ISL_2199914, EPI_ISL_2199941, EPI_ISL_2199973, EPI_ISL_2235533, EPI_ISL_2235602, EPI_ISL_2236046, EPI_ISL_2236057, EPI_ISL_2236574, EPI_ISL_2236617, EPI_ISL_2237177, EPI_ISL_2237447, EPI_ISL_2237558, EPI_ISL_2237635, EPI_ISL_2237798, EPI_ISL_2238557, EPI_ISL_2275410, EPI_ISL_2275529, EPI_ISL_2275728, EPI_ISL_2316882, EPI_ISL_2317053, EPI_ISL_2317089, EPI_ISL_2318111, EPI_ISL_2318861, EPI_ISL_2318891, EPI_ISL_2353903, EPI_ISL_2353927, EPI_ISL_2353982, EPI_ISL_2354066, EPI_ISL_2354183, EPI_ISL_2354229, EPI_ISL_2354251, EPI_ISL_2354424, EPI_ISL_2395555, EPI_ISL_2395933, EPI_ISL_2396589, EPI_ISL_2407797, EPI_ISL_2407834, EPI_ISL_2407991, EPI_ISL_2436273, EPI_ISL_2438364, EPI_ISL_2438383, EPI_ISL_2438405, EPI_ISL_2438479, EPI_ISL_2447184, EPI_ISL_2457698, EPI_ISL_2457855, EPI_ISL_2469212, EPI_ISL_2487409, EPI_ISL_2488201, EPI_ISL_2488548, EPI_ISL_2513301, EPI_ISL_2514806, EPI_ISL_2542016, EPI_ISL_2543427, EPI_ISL_2552179, EPI_ISL_2553165, EPI_ISL_2553295, EPI_ISL_2553595, EPI_ISL_2554942, EPI_ISL_2554970, EPI_ISL_2555313, EPI_ISL_2555445, EPI_ISL_2555477, EPI_ISL_2568078, EPI_ISL_2607438, EPI_ISL_2607620, EPI_ISL_2608271, EPI_ISL_2639961, EPI_ISL_2639994, EPI_ISL_2641060, EPI_ISL_2641542, EPI_ISL_2651657, EPI_ISL_2651718, EPI_ISL_2682045, EPI_ISL_2682769, EPI_ISL_2683409, EPI_ISL_2683425, EPI_ISL_2701356, EPI_ISL_2701545, EPI_ISL_2718357, EPI_ISL_2729087, EPI_ISL_2730481, EPI_ISL_2730746, EPI_ISL_2730952, EPI_ISL_2731037, EPI_ISL_2731265, EPI_ISL_2807332, EPI_ISL_2807339, EPI_ISL_2807757, EPI_ISL_2808893, EPI_ISL_2808924, EPI_ISL_2814286, EPI_ISL_2815060, EPI_ISL_2815316, EPI_ISL_2846975, EPI_ISL_2850154, EPI_ISL_2850977, EPI_ISL_2852018, EPI_ISL_2852711, EPI_ISL_2852746, EPI_ISL_2852768, EPI_ISL_2853047, EPI_ISL_2866753, EPI_ISL_2866904, EPI_ISL_2868180	Lighthouse Lab in Glasgow	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Anna Dominiczak and Alex Alderton; Carol Clugston; Cordelia Langford; David Gray; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Harper VanSteenhouse; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves; Yumi Kasai
EPI_ISL_1806899, EPI_ISL_1806900, EPI_ISL_1806901, EPI_ISL_1806902, EPI_ISL_1806903, EPI_ISL_1829280, EPI_ISL_1921531, EPI_ISL_1985465, EPI_ISL_1986101, EPI_ISL_2022513, EPI_ISL_2022526, EPI_ISL_2022579, EPI_ISL_2120630, EPI_ISL_2121509, EPI_ISL_2138079, EPI_ISL_2152660, EPI_ISL_2198679, EPI_ISL_2236648, EPI_ISL_2236708, EPI_ISL_2275042, EPI_ISL_2316846, EPI_ISL_2347151, EPI_ISL_2353024, EPI_ISL_2366269, EPI_ISL_2392623, EPI_ISL_2437783, EPI_ISL_2437794, EPI_ISL_2447124, EPI_ISL_2468416, EPI_ISL_2514892, EPI_ISL_2570290, EPI_ISL_2606707, EPI_ISL_2663822, EPI_ISL_2663980, EPI_ISL_2664174, EPI_ISL_2664249, EPI_ISL_2664309, EPI_ISL_2664412, EPI_ISL_2700280, EPI_ISL_2700550, EPI_ISL_2703721, EPI_ISL_2729913, EPI_ISL_2730406, EPI_ISL_2766895, EPI_ISL_2767422, EPI_ISL_2779905, EPI_ISL_2782067, EPI_ISL_2809414, EPI_ISL_2813208, EPI_ISL_2813843, EPI_ISL_2814025, EPI_ISL_2829177, EPI_ISL_2829939, EPI_ISL_2847738, EPI_ISL_2848384, EPI_ISL_2848935	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Milton Keynes and Alex Alderton
EPI_ISL_2485422, EPI_ISL_2515896, EPI_ISL_2568930, EPI_ISL_2607022, EPI_ISL_2638459, EPI_ISL_2651497, EPI_ISL_2664830, EPI_ISL_2767580, EPI_ISL_2804003, EPI_ISL_2808309, EPI_ISL_2813568, EPI_ISL_2828866, EPI_ISL_2830722, EPI_ISL_2831905, EPI_ISL_2849733, EPI_ISL_2849817	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_1727471, EPI_ISL_2470670, EPI_ISL_2470684, EPI_ISL_2632723, EPI_ISL_2845055	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	
EPI_ISL_2495622, EPI_ISL_2495623, EPI_ISL_2495624, EPI_ISL_2495625, EPI_ISL_2495626, EPI_ISL_2495627, EPI_ISL_2495633, EPI_ISL_2495635, EPI_ISL_2495636, EPI_ISL_2495648, EPI_ISL_2495653, EPI_ISL_2495654, EPI_ISL_2495655, EPI_ISL_2495660, EPI_ISL_2495661, EPI_ISL_2495664	MB-Cadham Provincial laboratory	National Microbiology Laboratory (NML)	Anna Majer; Anneliese Landgraff; CanCOGE'n's metadata curation team; Darian Hole; David Alexander; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Jared Bullard; Jennifer Tanner; Kerry Dust; Kirsten Biggar; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Paul Van Caeseele; Philip Mabon; Public Health Agency of Canada CanCOGE'n team; Rhannon Huzarewicz; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_2689109	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_2471954, EPI_ISL_2471969, EPI_ISL_2635834, EPI_ISL_2845985	MDI Limbach Berlin GmbH; MVZ Labor Berlin	Robert Koch Institute	
EPI_ISL_2894130	MEDILAB	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET
EPI_ISL_2727597, EPI_ISL_2727600, EPI_ISL_2727602	MEPHI, Aix Marseille University	MEPHI, Aix Marseille University	Anthony LEVASSEUR
EPI_ISL_1663548, EPI_ISL_1663549	MGM Medical College, Jamshehpur	Institute of Life Sciences - INSACOG	Ajay Parida; Amol M. Kanampaliwar; Arup Ghosh; Atmukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_2016024, EPI_ISL_2373878, EPI_ISL_2373880, EPI_ISL_2373881, EPI_ISL_2626465, EPI_ISL_2676784	MIRIALIS CLUSES BECHET	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2689637	MLD Szpital Św. Elżbiety	National Institute of Public Health - National Institute of Hygiene	Gierczyński Rafał; Sadkowska-Todys Małgorzata; Wołkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_2615399, EPI_ISL_2759093, EPI_ISL_2763624, EPI_ISL_2833731, EPI_ISL_2833734, EPI_ISL_2833738, EPI_ISL_2833739	MOH - Jaber Al-Ahmad Hospital (Innovation Research Laboratory)	MOH - Jaber Al-Ahmad Hospital (Innovation Research Laboratory)	Mohammad Alghounaim; Salman Al-Sabah
EPI_ISL_1970565, EPI_ISL_1970566, EPI_ISL_1970567, EPI_ISL_1970568	MRC/UJRI & LSHTM Uganda Research Unit	MRC/UJRI & LSHTM Uganda Research Unit	Dan Lule Bugembe; Isaac Sseeewanyana; Matthew Cotten; My V.T. Phan; Patrick Semanda; Pontiano Kaleebu; Susan Nabadda
EPI_ISL_2690479, EPI_ISL_2690480, EPI_ISL_2690481, EPI_ISL_2690482, EPI_ISL_2690483, EPI_ISL_2690484, EPI_ISL_2690485, EPI_ISL_2690486, EPI_ISL_2690487, EPI_ISL_2690488, EPI_ISL_2690489, EPI_ISL_2690490, EPI_ISL_2690491, EPI_ISL_2690492, EPI_ISL_2690493, EPI_ISL_2690494, EPI_ISL_2690495, EPI_ISL_2690496, EPI_ISL_2690497, EPI_ISL_2690498, EPI_ISL_2690499, EPI_ISL_2690500, EPI_ISL_2690502, EPI_ISL_2690503, EPI_ISL_2690504, EPI_ISL_2690505, EPI_ISL_2690506, EPI_ISL_2690507, EPI_ISL_2690508, EPI_ISL_2690509, EPI_ISL_2690510, EPI_ISL_2690511, EPI_ISL_2690512, EPI_ISL_2690513	MRC/UJRI & LSHTM Uganda Research Unit, Central Public Health Laboratories, Rakai Health Sciences Program	MRC/UJRI & LSHTM Uganda Research Unit, Central Public Health Laboratories	Dan Lule Bugembe; Hellen Nansumba; Isaac Sseeewanyana; Matthew Cotten; My V.T. Phan; Patrick Semanda; Pontiano Kaleebu; Susan Nabadda
EPI_ISL_2313256, EPI_ISL_2469893	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	
EPI_ISL_2111238	MVZ Labor Dr. Fenner und Kollegen (Standort Hamburg)	Robert Koch Institute	
EPI_ISL_1847444, EPI_ISL_1852081, EPI_ISL_2264588, EPI_ISL_2388139, EPI_ISL_2388159, EPI_ISL_2471905, EPI_ISL_2845215	see above	Robert Koch Institute	
EPI_ISL_2261471	MVZ Labor Dr. Quade & Kollegen GmbH	Robert Koch Institute	
EPI_ISL_2115263	MVZ Labor Krone GbR	Robert Koch Institute	
EPI_ISL_1850317, EPI_ISL_2314690, EPI_ISL_2316449, EPI_ISL_2845978	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	
EPI_ISL_2471593	MVZ für Laboratoriumsmedizin und Mikrobiologie Koblenz-Mittelrhein (Labor Koblenz)	Robert Koch Institute	
EPI_ISL_2450977, EPI_ISL_2647143, EPI_ISL_2647413, EPI_ISL_2647679, EPI_ISL_2647870, EPI_ISL_2786039, EPI_ISL_2786072, EPI_ISL_2786395, EPI_ISL_2875234, EPI_ISL_2875278	see above	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Benjamin Rambo-Martin; Christopher Gulwicz; 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_2360253	Maku Molecular Laboratory	National Influenza Center	A Nejadi; F Ajaminejad and T Mokhtari Azad; J Yavarian; K Sadeghi; N Ghavvami; NZ Shafiei Jandaghi; V Salimi
EPI_ISL_2501834	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Claire M; Fraser; Hazen; Holly; Humphrys; Ivette; Jacques; Jonathan; Kranthi; Lim; Lisa D; Luke J; Mike; Ott; Ravel; Rousey; Sadzewicz; Sandra; Santana-Cruz; Tallon; Tracy; Vavikolanu
EPI_ISL_2008369	Massachusetts State Public Health Laboratory	Massachusetts State Public Health Laboratory	Andrew Lang; Glen Gallagher; Sandra Smole; Timelia Fink
EPI_ISL_2006677, EPI_ISL_2095274,	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_2095280, EPI_ISL_2450280			
EPI_ISL_2389360	Med. Labor Prof. Schenck Dr. Ansonge & Kollegen	Robert Koch Institute	
EPI_ISL_2360242	Medica	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Cyril Shah; Gabriela Ziltener; Guido Boemberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_2491569, EPI_ISL_2644691, EPI_ISL_2644706, EPI_ISL_2673739, EPI_ISL_2788597, EPI_ISL_2820869, EPI_ISL_2820870, EPI_ISL_2820871, EPI_ISL_2820888, EPI_ISL_2820913, EPI_ISL_2820917, EPI_ISL_2820919, EPI_ISL_2820933	Medical Microbiology Unit. Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust,	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_2471761, EPI_ISL_2471770	Medizinisch-Diagnostisches Labor Kempten allgäulab	Robert Koch Institute	
EPI_ISL_2116115, EPI_ISL_2129020	Medizinische Laboratorien Dusseldorf	Robert Koch Institute	
EPI_ISL_2389094, EPI_ISL_2389096	Medizinische Laboratorien Düsseldorf	Robert Koch Institute	
EPI_ISL_2318999, EPI_ISL_2348499	Megalab, Molecular and Cytogenetics Diagnostics	Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Adam Kotorashvili; Amiran Gamkrelidze.; Ana Papkiauri; Ann Machabishvili; Anna Kasradze; Davit Tsaguria; Ekaterine Khmaladze; Ekaterine Zangaladze; Ekaterine Zhghenti; Giorgi Gogoladze; Giorgi Tomashvili; Gvantsa Brachveli; Gvantsa Chanturia; Irma Burjanadze; Ketevan Sidamonidze; Khatuna Zakhshvili; Lela Sabadze; Lela Urushadze; Magda Dgebadze; Maia Alkhazashvili; Mari Gavashelidze; Maria Zakalashvili; Marine Murtskhvaladze; Meri Pantsulaia; Nato Kotaria; Nino Berishvili; Nino Chikhovani; Paata Imnadze; Roena Sukhlishvili; Tamar Jashlishvili; Tata Imnadze; Tea Tvedoradze
EPI_ISL_2815327, EPI_ISL_2815328	Melaka Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppliah J; Thayan R
EPI_ISL_2372772, EPI_ISL_2650247	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 Pared; Roger Paredes; Verónica Saludes; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub
EPI_ISL_1913110, EPI_ISL_2405344, EPI_ISL_2482436, EPI_ISL_2482455, EPI_ISL_2598392	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	MDU-PHL	M.L.; N.L.; Sait; Seemann T.; Sherry
EPI_ISL_2281283, EPI_ISL_2281368, EPI_ISL_2281401, EPI_ISL_2448056, EPI_ISL_2650197, EPI_ISL_2650310, EPI_ISL_2671366, EPI_ISL_2671422, EPI_ISL_2681567, EPI_ISL_2812461, EPI_ISL_2812518, EPI_ISL_2832152, EPI_ISL_2832227	see above	Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)
EPI_ISL_1999791	Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)	Alba Sánchez; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casa; Cristina Casañ; Cristina Esteban; David Panisello; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Laia Soler; Lauro Sumoy; Marc Noguera-Julian; Maria Casadell; Maria Casadellà; Mariona Parera; Mercedes Guerrero; Montserrat Gimnez; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Vernica Saludes; Verónica Saludes; and Elisa Martr on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_2861321, EPI_ISL_2861322, EPI_ISL_2861323	Microbiology Department, University Hospital Donostia	Microbiology Department, University Hospital Donostia	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_2086160, EPI_ISL_2501369, EPI_ISL_2501371, EPI_ISL_2501372, EPI_ISL_2501373, EPI_ISL_2501374, EPI_ISL_2861296, EPI_ISL_2861305, EPI_ISL_2861306, EPI_ISL_2861314, EPI_ISL_2864141	see above	Microbiology Department, Complexo Hospitalario Universitario de Vigo	Alfaya N; Alonso I; Alvarez M; Cabrera JJ; Carballo R; Cores O; Cortizo S; Davina C; Martínez L; Mediero G; Perez S; Potel C; Regueiro B; Rey S; Vasallo FJ; del-Campo V
EPI_ISL_2854066	Microbiology and Virology Laboratory, "Policlinico Riuniti, Azienda Ospedaliero Universitaria, Foggia"	Microbiology and Virology Laboratory, "Policlinico Riuniti, Azienda Ospedaliero Universitaria, Foggia"	Annamaria D'Aprile; Daniela Pisanelli; Donatella Cedola; Fabio Arena; Loris Micelli; Maria Pia Patrizio; Maria Rosaria Lipsi; Maurizio Margaglione and Rosella De Nitiss.; Settimia Altamura; Tiziana Rollo; Valeria Delli Carri
EPI_ISL_2362674, EPI_ISL_2362680, EPI_ISL_2362684, EPI_ISL_2362685	Microbiology and Virology Unit, Florence Careggi University Hospital	Microbiology and Virology Unit, Florence Careggi University Hospital	Alberto Antonelli; Emanuele Gori; Fabio Morecchiato; Gian Maria Rossolini; Ilaria Baccani; Marco Coppi; Nicla Giovacchini; Noemi Aiezza; Vincenzo Di Pilato
EPI_ISL_2232671, EPI_ISL_2403370, EPI_ISL_2716318, EPI_ISL_27716319	Ministry of Health Turkey	Ministry of Health Turkey	Fatma Bayrakdar; Gulay Korukluoglu; Suleyman Yalcin; Yasemin Cosgun
EPI_ISL_2776430	Ministry of Health, Jaber Al-Ahmad Hospital	Virology Unit, Department of Microbiology, Faculty of Medicine, Kuwait University	Antal Al-Adwani; Ebaa Al-Awadhi; Hussain Safar; Nada Madi
EPI_ISL_2776369	Ministry of Health, Jaber Al-Ahmad Hospital	Virology Unit, Department of Microbiology, Faulty of Medicine, Kuwait University	Antal Al-Adwani; Ebaa Al-Awadhi; Hussain Safar; Nada Madi
EPI_ISL_2843009, EPI_ISL_2843089, EPI_ISL_2843091, EPI_ISL_2843092, EPI_ISL_2843095, EPI_ISL_2843096, EPI_ISL_2843103, EPI_ISL_2843106, EPI_ISL_2843108, EPI_ISL_2843111, EPI_ISL_2843112, EPI_ISL_2843114, EPI_ISL_2843119, EPI_ISL_2843122, EPI_ISL_2843125, EPI_ISL_2843128, EPI_ISL_2843129, EPI_ISL_2843141, EPI_ISL_2843143, EPI_ISL_2843145, EPI_ISL_2843148, EPI_ISL_2843150, EPI_ISL_2843154, EPI_ISL_2843161, EPI_ISL_2843163, EPI_ISL_2843165, EPI_ISL_2843173, EPI_ISL_2843174, EPI_ISL_2843199, EPI_ISL_2843204, EPI_ISL_2843228, EPI_ISL_2843241	see above	Ministry of Public Health / Hamad Medical Corporation	Biomedical Research Center (BRC), Qatar University / Qatar Genome Project (QGP)
EPI_ISL_2693671	Mitra Keluarga Hospital Waru	Institute of Tropical Disease, Universitas Airlangga	Asmaa A. Al-Thani. MOPH and HMC: Abdulatif Al-Khal; BRC: Fatiha M. Benslimane; Chadi Saad; Dana Al-Batesh; Dina Elgakhlab OGP: Fatima H. Al-Kuwari; Einas A. E. Al-Kuwari; Hadi M. Yassine; Hamad E. Al-Romaihi; Hamda Alromaihi; Heba A. Al-Khatib; Mashael A. Al-Bader; Mohammed Al-Thani; Muna A. S. Al-Maslamani; Oal Al-Jamal; Peter V. Coyle; Reham A. El-Kahlout. QBB: Tasneem Al-Hamad; Roberto Bertollini; Salih Al-Marri
EPI_ISL_2724009	Molecular Biology Laboratory, Infectious Diseases Department, Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran	Instituto Nacional de Ciencias Medicas y Nutricion Infectious Diseases	Aldise M Nastri; Febria Rachmanita; Gatot Soegiarto; Herlin Ferliana; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori
EPI_ISL_2626269, EPI_ISL_2626341, EPI_ISL_2626393	Molecular diagnostic laboratory of Federal Budget Institution of Science "Central Research Institute of Epidemiology" of The Federal Service on Customers' Rights Protection and Human Well-being Surveillance	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Arturo Galindo; Eric Ochoa; Fernando Ledesma Barrientos; Guillermo Ruiz-Palacios y Santos; Patricia Leal; Pilar Ramos Cervantes; Violeta Ibarra Gonzalez
EPI_ISL_2688325, EPI_ISL_2688357, EPI_ISL_2688365, EPI_ISL_2774088	Multiplex DX	Multiplex DX	Akimkin V.G.; Kaptelova V.V.; Kondrasheva L.Y.; Korneenko E.V.; Nadtoka M.I.; Saenko S.S.; Samoilov A.E.; Sinitsyn S.O.; Smirnova Y.S.; Speranskaya A.S.; Tivanova E.V.
EPI_ISL_2816255, EPI_ISL_2816263, EPI_ISL_2816264, EPI_ISL_2816266, EPI_ISL_2816290, EPI_ISL_2816306, EPI_ISL_2816309, EPI_ISL_2816326, EPI_ISL_2816406	see above	N.F. Gamaleya Research Center for Epidemiology and Microbiology	Diana Drobna; Jakub Kovac; Pavol Cekan; Silvia Rybecka; Veronika Mancikova
EPI_ISL_2405118	N.H.L Municipal Medical College, Ahmedabad	Gujarat Biotechnology Research Centre	Alexander Gintsburg; Alexey Shchetinin; Alina Odintsova; Andrei Botikov; Andrei Pochtovyi; Andrei Siniavin; Andrey Komissarov; Anna Kovyrshina; Artem Tkachuk; Daria Danilenko; Denis Kleymenov; Denis Logunov; Dmitry Lioznov; Dmitry Shcheblyakov; Elena Mazunina; Elena Nadeeva; Elena Shidlovskaya; Elizaveta Divisenko; Evgenia Bykonja; Georgii Bazykin; Inna Dolzhikova; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Liubov Popova; Ludmila Vasilchenko; Maria Nikiforova; Maria Pisareva; Mikhail Bakaev; Nadezhda Kuznetsova; Nikita Yolshin; Oula Mansour; Tamila Musaeva; Veronika Eder; Vladimir Gushchin
EPI_ISL_2550605	NB-Hôpital Georges L. Dumont	National Microbiology Laboratory (NML)	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Jaysrhi Pethani; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_1663376	NCCS, Pune	Institute of Life Sciences - INSACOG	Anna Majer; Anneliese Landgraff; CanCOGeN's metadata curation team; Darian Hole; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Guillaume Desnoyers; Jennifer Tanner; Kirsten Biggar; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Public Health Agency of Canada CanCOGeN team; Rhiannon Huzarewicz; Richard Garceau; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_2161784, EPI_ISL_2484633, EPI_ISL_2484635, EPI_ISL_2484638, EPI_ISL_2484639, EPI_ISL_2484641, EPI_ISL_2484643, EPI_ISL_2484644	see above	NL-Dr. Leonard A. Miller Centre for Health Services	Adel Malek; Anna Majer; Anneliese Landgraff; CanCOGeN's metadata curation team; Darian Hole; Elsie Grudeski; Gary Van Domselaar; George Zahariadis; Grace Seo; Jennifer Tanner; Kerri Smith; Kirsten Biggar; Laura Gilbert; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Public Health Agency of Canada CanCOGeN team; Rhiannon Huzarewicz; Robert Needle; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li; Yang Yu
EPI_ISL_1482556	NORTHWELL HEALTH LABORATORIES	Wadsworth Center, New York State Department of Health	Ajay Parida; Amol M. Kanampaliwar; Arup Ghosh; Adimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_2162072	NS-QEII Health Sciences Centre	National Microbiology Laboratory (NML)	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_1678079	NYC Department of Health and Mental Hygiene	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Anna Majer; Anneliese Landgraff; CanCOGeN's metadata curation team; Darian Hole; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Janice Pettipas; Jason LeBlanc; Jennifer Tanner; Kirsten Biggar; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Public Health Agency of Canada CanCOGeN team; Rhiannon Huzarewicz; Russell Mandes; Shari Tyson; Timothy Booth; Todd Hatchette; Yan Li
EPI_ISL_2448957	NZOZ 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	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 Lacek; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2644777	Nacionalinis maisto ir veterinarijos rizikos vertinimo institutas	Institute of Biotechnology, Life Sciences Center, Vilnius University	Dominik Strapagiel; Izabela Drózd; Jakub Lach; Katarzyna Zacharczuk; Klaudyna Królikowska; Maciej Borowiec; Magdalena Nowakowska; Magdalena Traczyk-Borsztyńska; Marcin Słomka; Marta Sobalska-Kwapis; Małgorzata Sadkowska-Todys; Tomasz Płoszaj; Tomasz Wolkowicz
EPI_ISL_2614819, EPI_ISL_2615232, EPI_ISL_2694580, EPI_ISL_2694581	Nacionalinis maisto ir veterinarijos rizikos vertinimo institutas	National Public Health Surveillance Laboratory	Albertas Timinskias; Alma Gedvilaite; Danguole Ziogiene; Emilija Vasiliunaite; Milda Norkiene
			Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte

EPI_ISL_2798960	Nacionālais medicīnas serviss - laboratorija, SIA	Riga East University Hospital, National Microbiology Reference Laboratory; Eurofins Genomics Europe Sequencing GmbH	Arzu Aigulieva; Diāna Dušacka; Dārta Pūpola; Ilva Pole; Inīta Balta; Jevgeņijs Bodrenko; Jūlija Čevere; Nataļja Mikena; Reinis Vangravs; Reinis Zeltmatis; Sergejs Nikišins; Ģirts Šķenders
EPI_ISL_2673831, EPI_ISL_2673842	Nastavni zavod za javno zdravstvo Splitsko- Dalmatinske županije	Hrvatski zavod za javno zdravstvo	Irena Tabain; Ivana Ferenčak
EPI_ISL_2379203, EPI_ISL_2772526, EPI_ISL_2772527, EPI_ISL_2772529, EPI_ISL_2772530, EPI_ISL_2772531	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev et al
EPI_ISL_1544014, EPI_ISL_2304085, EPI_ISL_2332708, EPI_ISL_2332739, EPI_ISL_2332740	National Centre For Cell Science	National Centre For Cell Science – INSACOG	Ajay Pillai; Dhiraj Paul; INSACOG Consortium team; Manoj Kumar Bhat; Mitali Inamdar; Mohak P Gujare; Shivang P. Bhanushali; Sonal Manik Chavan; Yogesh Shouche
EPI_ISL_2460868, EPI_ISL_2461385, EPI_ISL_2461393, EPI_ISL_2461408, EPI_ISL_2461448, EPI_ISL_2461623, EPI_ISL_2461995	National Centre for Disease Control	CDFD -INSACOG	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Pratyusha Bala; Vinay Donipadi
see above	National Centre for Disease Control (NCDC) Biotechnology Division, Delhi	NCDC Delhi, Biotechnology Division INSACOG	Hema Gogia; Hemlata Lala; Kalaarasan Ponnusamy; Mahesh S Dhar; Manoj K Singh; Meena Datta; Partha Rakshit; Preeti Madan; Priyanka Singh; Radhakrishnan V. S; Robin Marwal; Sandhya Kabra; Sujeet K Singh; Uma Sharma
EPI_ISL_2493032, EPI_ISL_2493068, EPI_ISL_2493069	National HIV Reference Laboratory, Ministry of Health, Public Health Institute of Malawi	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Auld A; Chilima B; Chiwaula M; Emmanuel SJ; Giandhari J; Kaba M; Kampira E; Kasambara W; Kim L; Lessells R; Maida A; Mvula B; Mwangomba W; Naidoo Y; Panja L; Pillay S; Tegally H; Wadonda N; Wilkinson E; de Oliveira T
EPI_ISL_2379748	National Heart Institute	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_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_2455398, EPI_ISL_2455399, EPI_ISL_2455411, EPI_ISL_2455416, EPI_ISL_2455417, 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_2455494, EPI_ISL_2455495, EPI_ISL_2455496, EPI_ISL_2455497, EPI_ISL_2455554, EPI_ISL_2455559, EPI_ISL_2455560, EPI_ISL_2455561, EPI_ISL_2455583, EPI_ISL_2455585, EPI_ISL_2455587, EPI_ISL_2455677, EPI_ISL_2455895, EPI_ISL_2456004, EPI_ISL_2456330, EPI_ISL_2457173, EPI_ISL_2458057, EPI_ISL_2458058, EPI_ISL_2458059, EPI_ISL_2458060, EPI_ISL_2458061, EPI_ISL_2458062	Oxford University Clinical Research Unit, Hanoi, Vietnam	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	
see above	National Hospital for Tropical Diseases	Oxford University Clinical Research Unit, Hanoi, Vietnam	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_2373108, EPI_ISL_2373109, EPI_ISL_2373110, EPI_ISL_2373111, EPI_ISL_2479934, EPI_ISL_2479935, EPI_ISL_2479936, EPI_ISL_2479937, EPI_ISL_2479938, EPI_ISL_2479939, EPI_ISL_2479940, EPI_ISL_2479941, EPI_ISL_2479942, EPI_ISL_2479943, EPI_ISL_2479944, EPI_ISL_2479945, EPI_ISL_2479946, EPI_ISL_2479947	National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE)	National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE)	Dang Duc Anh; Hoang Vu Mai Phuong; Le Quynh Mai; Le Thi Thanh; Nguyen Co Thach; Nguyen Le Khanh Hang; Nguyen Phuong Anh; Nguyen Thi Kieu Anh; Nguyen Thi Quyen; Nguyen Vu Son; Phan Thi Hien; Taichiro Takemura; Tran Thi Hien; Tran Thu Huong; Ung Thi Hong Trang; Vuong Duc Cuong; Vù Hiếu
EPI_ISL_2285862	National Influenza Centre	National Influenza Centre	; Benjamin B. Lindsey; Benjamin H. Foulkes; Dennis Laryea; Ernest Asiedu; Franklin Asiedu-Bekoe; Gordon Awandare; Ivy A. Asante; Joseph Oliver-Commyey; Joyce Ngoi; Linda Boatema; Lorreta Kwasa; Mathew D. Parker; Michael Marks; Mildred Adusei-Poku; Sharon Hsu; Thushan I de Silva; William K. Ampofo
EPI_ISL_2099853, EPI_ISL_2308249, EPI_ISL_2566447, EPI_ISL_2566459, EPI_ISL_2566460, EPI_ISL_2687995, EPI_ISL_2687996	see above	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Andreea Tudor; Corina Casangiu; Dan Otelea; Leontina Banica; Marius Surleac; Ovidiu Vlaicu; Petre Milu; Robert Hohan; Simona Paraschiv
EPI_ISL_2433938, EPI_ISL_2796525, EPI_ISL_2796528	National Institute of Laboratory Medicine and Referral Center	Genomic Research Lab, BCSIR	Abu Sayeed Mohammad Mahmud; Arifa Akram; Ashish Kumar Ghosh; Barna Goswami; Eshrar Osman; Iffat Jahan; Mahmuda Yasmin; Md. Ahasan Habib; Md. Kamrul Islam; Md. Maruf Ahmed Molla; Md. Murshed Hasan Sarkar; Md. Salim Khan; Mohammad Mohi Uddin; Mohammad Samir Uzzaman; Shahina Akter; Tanjina Akhter Banu; Tasnim Nafisa
EPI_ISL_2015692	National Institute of Public Health - National Institute of Hygiene	1. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland 2. Biobank Lab, University of Lodz 3. Laboratory of Respiratory Viruses, Teaching and Clinical Center of the Medical University of Lodz	Dominik Strapagiel; Izabela 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_2789321	National Laboratory for Health, Environment and Food, OMM, Koper	NLZOH (National Laboratory for Health, Environment and Food) / CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Aleksander Kocuvan; Aleksander Mahnic; Alenka Štorman; Ana Grom; Barbara Jenko Bizjan; Gašper Strugar; Kaja Tominc; Katarina Kozmos; Maja Rupnik; Marko Pokorn; Maruša Debeljak; Maša Jarčič; Mitja Rak / Jernej Kovač; Nika Gobec; Robert Šket; Sandra Janežic; Tadej Battelino; Tina Cvetković; Tine Tesovnik; Tjaša Žohar Čretnik
EPI_ISL_2789325, EPI_ISL_2789326	National Laboratory for Health, Environment and Food, OMM, Kranj	NLZOH (National Laboratory for Health, Environment and Food) / CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Aleksander Kocuvan; Aleksander Mahnic; Alenka Štorman; Ana Grom; Barbara Jenko Bizjan; Kaja Tominc; Katarina Kozmos; Maja Rupnik; Marjana Petrevič / Jernej Kovač; Marko Pokorn; Maruša Debeljak; Mateja Ravnik; Maša Jarčič; Monika Korošec; Nika Gobec; Robert Šket; Sandra Janežic; Tadej Battelino; Tine Tesovnik; Tjaša Žohar Čretnik
EPI_ISL_2789324	National Laboratory for Health, Environment and Food, OMM, Maribor	NLZOH (National Laboratory for Health, Environment and Food) / CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Aleksander Kocuvan; Aleksander Mahnic; Alenka Štorman; Ana Grom; Andrej Golle / Jernej Kovač; Barbara Jenko Bizjan; Kaja Tominc; Katarina Kozmos; Maja Rupnik; Marko Pokorn; Maruša Debeljak; Maša Jarčič; Mojca Cimerman; Nika Gobec; Nika Volmajer; Robert Šket; Sandra Janežic; Tadej Battelino; Tine Tesovnik; Tjaša Žohar Čretnik
EPI_ISL_2756211, EPI_ISL_2895632	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	Eric Tarantino; Florian Juszcak; François Dufraisse; Gautier Detry; Guillaume Bayon-Vicente; Ruddy Wattiez
EPI_ISL_1543981, EPI_ISL_1620158, EPI_ISL_1620159, EPI_ISL_1634428, EPI_ISL_1652117, EPI_ISL_1652118, EPI_ISL_1652119, EPI_ISL_1652120, EPI_ISL_1652122, EPI_ISL_1652532, EPI_ISL_1704830, EPI_ISL_1704831, EPI_ISL_1704832, EPI_ISL_1704833, EPI_ISL_1704836, EPI_ISL_1704839, EPI_ISL_1704840, EPI_ISL_1704841, EPI_ISL_1704842, EPI_ISL_1719885, EPI_ISL_1719886, EPI_ISL_1719887, EPI_ISL_1719888, EPI_ISL_1719889, EPI_ISL_1719890, EPI_ISL_1719891, EPI_ISL_1719892, EPI_ISL_1719893, EPI_ISL_1719894, EPI_ISL_1719895, EPI_ISL_1719896, EPI_ISL_1719897, EPI_ISL_1719898, EPI_ISL_1719899, EPI_ISL_1719900, EPI_ISL_1752677, EPI_ISL_1816944, EPI_ISL_1816945, EPI_ISL_1816947, EPI_ISL_1816948, EPI_ISL_1816950, EPI_ISL_1816951, EPI_ISL_1816952, EPI_ISL_1816953, EPI_ISL_1816957, EPI_ISL_1816960, EPI_ISL_1816961, EPI_ISL_1816966, EPI_ISL_1816970, EPI_ISL_1816971, EPI_ISL_1816972, EPI_ISL_1816973, EPI_ISL_1816974, EPI_ISL_1816975, EPI_ISL_1816976, EPI_ISL_1816977, EPI_ISL_1816978, EPI_ISL_1816979, EPI_ISL_1816980, EPI_ISL_1816981, EPI_ISL_1816982, EPI_ISL_1816983, EPI_ISL_1816984, EPI_ISL_1816985, EPI_ISL_1816986, EPI_ISL_1816987, EPI_ISL_1816988, EPI_ISL_1816989, EPI_ISL_1816990, EPI_ISL_1816991, EPI_ISL_1816992, EPI_ISL_1816993, EPI_ISL_1816994, EPI_ISL_1816995, EPI_ISL_1816996, EPI_ISL_1816997, EPI_ISL_1816998, EPI_ISL_1816999, EPI_ISL_1817000, EPI_ISL_1817001, EPI_ISL_1817002, EPI_ISL_1817003, EPI_ISL_1817004, EPI_ISL_1817005, EPI_ISL_1817006, EPI_ISL_1817007, EPI_ISL_1817008, EPI_ISL_1817009, EPI_ISL_1817010, EPI_ISL_1817011, EPI_ISL_1817012, EPI_ISL_1817013, EPI_ISL_1817014, EPI_ISL_1817015, EPI_ISL_1817016, EPI_ISL_1817017, EPI_ISL_1817018, EPI_ISL_1817019, EPI_ISL_1817020, EPI_ISL_1817021, EPI_ISL_1817022, EPI_ISL_1817023, EPI_ISL_1817024, EPI_ISL_1817025, EPI_ISL_1817026, EPI_ISL_1817027, EPI_ISL_1817028, EPI_ISL_1817029, EPI_ISL_1817030, EPI_ISL_1817031, EPI_ISL_1817032, EPI_ISL_1817033, EPI_ISL_1817034, EPI_ISL_1817035, EPI_ISL_1817036, EPI_ISL_1817037, EPI_ISL_1817038, EPI_ISL_1817039, EPI_ISL_1817040, EPI_ISL_1817041, EPI_ISL_1817042, EPI_ISL_1817043, EPI_ISL_1817044, EPI_ISL_1817045, EPI_ISL_1817046, EPI_ISL_1817047, EPI_ISL_1817048, EPI_ISL_1817049, EPI_ISL_1817050, EPI_ISL_1817051, EPI_ISL_1817052, EPI_ISL_1817053, EPI_ISL_1817054, EPI_ISL_1817055, EPI_ISL_1817056, EPI_ISL_1817057, EPI_ISL_1817058, EPI_ISL_1817059, EPI_ISL_1817060, EPI_ISL_1817061, EPI_ISL_1817062, EPI_ISL_1817063, EPI_ISL_1817064, EPI_ISL_1817065, EPI_ISL_1817066, EPI_ISL_1817067, EPI_ISL_1817068, EPI_ISL_1817069, EPI_ISL_1817070, EPI_ISL_1817071, EPI_ISL_1817072, EPI_ISL_1817073, EPI_ISL_1817074, EPI_ISL_1817075, EPI_ISL_1817076, EPI_ISL_1817077, EPI_ISL_1817078, EPI_ISL_1817079, EPI_ISL_1817080, EPI_ISL_1817081, EPI_ISL_1817082, EPI_ISL_1817083, EPI_ISL_1817084, EPI_ISL_1817085, EPI_ISL_1817086, EPI_ISL_1817087, EPI_ISL_1817088, EPI_ISL_1817089, EPI_ISL_1817090, EPI_ISL_1817091, EPI_ISL_1817092, EPI_ISL_1817093, EPI_ISL_1817094, EPI_ISL_1817095, EPI_ISL_1817096, EPI_ISL_1817097, EPI_ISL_1817098, EPI_ISL_1817099, EPI_ISL_1817100, EPI_ISL_1817101, EPI_ISL_1817102, EPI_ISL_1817103, EPI_ISL_1817104, EPI_ISL_1817105, EPI_ISL_1817106, EPI_ISL_1817107, EPI_ISL_1817108, EPI_ISL_1817109, EPI_ISL_1817110, EPI_ISL_1817111, EPI_ISL_1817112, EPI_ISL_1817113, EPI_ISL_1817114, EPI_ISL_1817115, EPI_ISL_1817116, EPI_ISL_1817117, EPI_ISL_1817118, EPI_ISL_1817119, EPI_ISL_1817120, EPI_ISL_1817121, EPI_ISL_1817122, EPI_ISL_1817123, EPI_ISL_1817124, EPI_ISL_1817125, EPI_ISL_1817126, EPI_ISL_1817127, EPI_ISL_1817128, EPI_ISL_1817129, EPI_ISL_1817130, EPI_ISL_1817131, EPI_ISL_1817132, EPI_ISL_1817133, EPI_ISL_1817134, EPI_ISL_1817135, EPI_ISL_1817136, EPI_ISL_1817137, EPI_ISL_1817138, EPI_ISL_1817139, EPI_ISL_1817140, EPI_ISL_1817141, EPI_ISL_1817142, EPI_ISL_1817143, EPI_ISL_1817144, EPI_ISL_1817145, EPI_ISL_1817146, EPI_ISL_1817147, EPI_ISL_1817148, EPI_ISL_1817149, EPI_ISL_1817150, EPI_ISL_1817151, EPI_ISL_1817152, EPI_ISL_1817153, EPI_ISL_1817154, EPI_ISL_1817155, EPI_ISL_1817156, EPI_ISL_1817157, EPI_ISL_1817158, EPI_ISL_1817159, EPI_ISL_1817160, EPI_ISL_1817161, EPI_ISL_1817162, EPI_ISL_1817163, EPI_ISL_1817164, EPI_ISL_1817165, EPI_ISL_1817166, EPI_ISL_1817167, EPI_ISL_1817168	National Public Health Laboratory, National Centre for Infectious Diseases	Grace Jie Yin Ngan; Katherine Ching; Lin Cui; Raymond Ter Pin Lin; Royce Ang; Tze Minn Mak; Zhenyang Zhou	
EPI_ISL_1921165, EPI_ISL_1921288, EPI_ISL_1921739, EPI_ISL_1921764, EPI_ISL_1921765, EPI_ISL_1921768	National Public Health Organization	Institute of Applied Biosciences, Centre for Research and Technology Hellas	Anastasia Chatzidimitriou et al.
EPI_ISL_1731198, EPI_ISL_1731330, EPI_ISL_1785273, EPI_ISL_1890977, EPI_ISL_1890990, EPI_ISL_1904652, EPI_ISL_1904670, EPI_ISL_1904703, EPI_ISL_1904829, EPI_ISL_1960669, EPI_ISL_1960691, EPI_ISL_1960795, EPI_ISL_1960834, EPI_ISL_1960854, EPI_ISL_1972735, EPI_ISL_1972833, EPI_ISL_2029353, EPI_ISL_2029354, EPI_ISL_2087953, EPI_ISL_2088054, EPI_ISL_2088086, EPI_ISL_2131856, EPI_ISL_2131879, EPI_ISL_2131897, EPI_ISL_2131943, EPI_ISL_2131959, EPI_ISL_2132155, EPI_ISL_2132165, EPI_ISL_2132185, EPI_ISL_2132186, EPI_ISL_2132187, EPI_ISL_2132188, EPI_ISL_2132189, EPI_ISL_2132190, EPI_ISL_2132191, EPI_ISL_2132192, EPI_ISL_2132193, EPI_ISL_2132194, EPI_ISL_2132195, EPI_ISL_2132196, EPI_ISL_2132197, EPI_ISL_2132198, EPI_ISL_2132199, EPI_ISL_2132200, EPI_ISL_2132201, EPI_ISL_2132202, EPI_ISL_2132203, EPI_ISL_2132204, EPI_ISL_2132205, EPI_ISL_2132206, EPI_ISL_2132207, EPI_ISL_2132208, EPI_ISL_2132209, EPI_ISL_2132210, EPI_ISL_2132211, EPI_ISL_2132212, EPI_ISL_2132213, EPI_ISL_2132214, 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see above	Nucleic Acid Testing, National Reference Laboratory	GIGA Medical Genomics	Bouchra Boujemla; Esperence Umumararungu; Jacob Souopgui; Keith Durkin; Léon Mutesa; Maria Artesi; Marie-Pierre Hayette; Nathalie Renotte; Patrick Tuyisenge; Reuben Sindayiheba; Robert Rutayisire; Sabin Nsanzimana; Swaibu Gatara; Sébastien Bontems; Vincent Bours; Yvan Butera
EPI_ISL_2080768, EPI_ISL_2462074	OHSU Lab Services Molecular Microbiology Lab	Oregon SARS-CoV-2 Genome Sequencing Center	Alec J. Hirsch; Andrew C. Adey; Benjamin N. Bimber; Brendan L. O'Connell; Brian J. O'Roak; Cierra LaBlanc; Daniel N. Streblow; Donna Hansel; Guang Fan; Kayla Carter; Ruth V. Nichols; Sally Grindstaff; Sonia Acharya; William B. Messer; Xuan Qin
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see above	OLVZ Aalst	OLVZ Aalst	Anne Vankeerberghen
EPI_ISL_2893809	ORIAPOLE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2757812, EPI_ISL_2840692, EPI_ISL_2840693, EPI_ISL_2840710, EPI_ISL_2840712, EPI_ISL_2840713, EPI_ISL_2840734			
see above	OSPEDALE CIVILE TERAMO - CENTRO TRASFUSIONALE	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_2372267	OUCRU	OUCRU	Guy Thwaites; Huynh Trung Trieu; Lam Minh Yen; Le Manh Hung; Le Nguyen Truc Nhu; Le Thi Thu Huong; Le Van Tan; Nghiem My Ngoc; Ngo Ngoc Quang Minh; Nguyen Thanh Dung; Nguyen Thanh Phong; Nguyen Thanh Truong; Nguyen Thi Han Ny; Nguyen Thi thu Hong; Nguyen To Anh; Nguyen Tri Dung; Nguyen Van Vinh Chau; Tran Nguyen Hoang Tu; Tran Tan Thanh
EPI_ISL_2406461, EPI_ISL_2801899, EPI_ISL_2801903	Oddar Meanchey Rapid Response Team	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Veasna Duong; Yi Sengdoeum
EPI_ISL_2346118	Oregon State Public Health Laboratory	Oregon State Public Health Laboratory	Eugene Yeboah; John Fontana and Shane Sevey; Laura Tsaknaris; Rafia Razaque; Vanda Makris
EPI_ISL_2707957	Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre	Alec Birchley; Alexander Adams; Amy Gaskin; Angela Marchbank; Bree Gatica-Wilcox; Catherine Moore; Jason Coombes; Joanne Watkins; Joel Southgate; Johnathan Evans; Laura Gifford; Lauren Gilbert; Lee Graham; Malorie Perry; Matthew Bull; Nicole Pacchiarini; Sally Corden; Sara Kumziene-Summerhayes; Sara Rey; Sarah Taylor; Simon Cottrell; Sophie Jones; Tom Connor
EPI_ISL_2760840, EPI_ISL_2760842, EPI_ISL_2760844, EPI_ISL_2768840, EPI_ISL_2768841, EPI_ISL_2768842, EPI_ISL_2768843			
see above	Osaka Institute of Public Health, Morinomiya Center	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_2876423	Osaka Prefecture	Clinical Laboratory Medicine, Kyoto University Graduate School of Medicine	Masaki Yamamoto; Miki Nagao; Yasufumi Matsumura
EPI_ISL_2612011	Ospedale Cardinale G. Panico	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Bruno A. R.; Capozzi L.; Del Sambro L.; Difato L.; Parisi A.; Simone D.
EPI_ISL_2602420	Ospedale San Giovanni Evangelista	INMI Lazzaro Spallanzani IRCCS	CEM Gruber; D Cerini; D Di Fusco; E Giombini; E Sperandio; F Santini; G Bonfiglio; G Orlandi; O Butera
EPI_ISL_2888017	Ospedale Sandro Pertini ASL Roma2	Department of General Diagnostics; Department of Virology; Istituto Zooprofilattico Sperimentale del Lazio e della Toscana (IZSLT)	Alessia Franco; Antonella Cersini; Antonio Battisti.; Elena L. Diaconu; Fabiola Feltrin; Giuseppe Manna; Patricia Alba; Raffaella Conti; Teresa Scicluna; Virginia Carfora
EPI_ISL_1919757, EPI_ISL_2264766, EPI_ISL_2612004, EPI_ISL_2757694, EPI_ISL_2757720	Ospedale Santa Caterina Novella	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Bruno A.; Bruno A. R.; Capozzi L.; Del Sambro L.; Difato L.; Parisi A.; Simone D.
EPI_ISL_2466287, EPI_ISL_2612005	Ospedale Vito Fazzi	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Bruno A. R.; Capozzi L.; Del Sambro L.; Difato L.; Lobreglio G.; Parisi A.; Simone D.
EPI_ISL_2602847	Ospedale di Genzano - ASL RM 6	INMI Lazzaro Spallanzani IRCCS	B Bartolini; E Conti; E Sperandio; F Messina; F Santini; G Bonfiglio; G Orlandi; G Tramini; O Butera
EPI_ISL_2724999, EPI_ISL_2725002	Ostfold Hospital Trust - Kales, Centre for Laboratory Medicine, Section for gene technology and infection serology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_2624539	Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital	COVID-19 Genomics UK (COG-UK) Consortium	Alex Mobbs; Amy Trebes; Anita Justice; Catrin Moore; Christophe Fraser; David Bonsall; David Buck; Emma Wise; George Macintyre; Jessica Lynch; John Todd; Mariateresa de Cesare; Matilde Mori; Monique Andersson; Nathan Moore; Nick Cortes; Robert Shaw; Stephen Kidd; Tanya Golubchik; Timothy Peto
EPI_ISL_2660900	PASTEUR MOLECULAR LABORATORY - INSACOG MEGHALAYA	CSIR-Centre for Cellular and Molecular Biology-INSACOG	Amreshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Divya Tej Sowpati; E Marak; E Shadap; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; Onkar Kulkarni; Payel Mukherjee; Priya Nurkuthy; R. Lyngdoh; Rakesh K Mishra; Shreekanth Verma; Sofia Banu; Sumedha Avadhanula; Tulasi Nagabandi; Valli Nagalakshmi Undamatla; Vidhyadhari Methuku
EPI_ISL_1824607	PKC Jagakarsa	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_ISL_1824604	PRVKP FK UI	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_ISL_1470937, EPI_ISL_2106292	Pandemic Response Lab - NYC	Pandemic Response Lab, R&D	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
EPI_ISL_2832128	Parc Tauli Hospital Universitari	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)	Alba Sánchez; Alexia Paris; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casañ; David Panisello; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Laia Soler; Lauro Sumoy; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Mercedes Guerrero; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Verónica Saludes; and Elisa Martíro on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub
EPI_ISL_2330490, EPI_ISL_2335415, EPI_ISL_2337324, EPI_ISL_2337429, EPI_ISL_2760454, EPI_ISL_2768338, EPI_ISL_2768359, EPI_ISL_2768366, EPI_ISL_2768372, EPI_ISL_2770688, EPI_ISL_2770696, EPI_ISL_2770698, EPI_ISL_2772121			
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EPI_ISL_2894148	Pathology West - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_2811984	Pekan Tajau Health Clinic	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; Suppliah J; Thayan R
EPI_ISL_2558052	Philippine Red Cross - Clark Molecular Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Panglinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_2013035	Plateforme Covid IDF, site Broussais	HEGP - Laboratoire de Virologie	David Veyer; Héliène Péré; Julien Puech; Maxime Wack; Nabil Gastli; Nicolas Robillard; Sandrine Imbeaud
EPI_ISL_2346306, EPI_ISL_2397207, EPI_ISL_2521971	Plateforme de testing Namuroise	Plateforme de testing Namuroise	Degosserie Jonathan; Demars Aurore; Denis Olivier; Lesly Nyinkeu Kemamen; Maschietto Céline; Mullier François; Nicolas Gilliard; Nobis Chloé; Otto Gaetan
EPI_ISL_1745199, EPI_ISL_2047647, EPI_ISL_2047650, EPI_ISL_2047652, EPI_ISL_2047653, EPI_ISL_2047654, EPI_ISL_2047656, EPI_ISL_2131297, EPI_ISL_2131303, EPI_ISL_2131345, EPI_ISL_2246063, EPI_ISL_2246064, EPI_ISL_2246115, EPI_ISL_2272671, EPI_ISL_2272672, EPI_ISL_2272678, EPI_ISL_2272690, EPI_ISL_2272775, EPI_ISL_2292722, EPI_ISL_2545603, EPI_ISL_2545612, EPI_ISL_2545635, EPI_ISL_2626861, EPI_ISL_2626890, EPI_ISL_2628111, EPI_ISL_2714807, EPI_ISL_2861583, EPI_ISL_2861585, EPI_ISL_2861660, EPI_ISL_2861662			
see above	Platform BIS UZA/UAntwerpen	Labo Klinische Biologie, UZA	Basil Britto Xavier; Christine Lammens; Herman Goossens; Ines Verbesselt; Jasmine Coppens; Kathleen Holemans; Marie Le Mercier; Veerle Matheussens
EPI_ISL_2550758, EPI_ISL_2550759	Port Dickson Hospital	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; Suppliah J; Thayan R
EPI_ISL_2657216	Pracownia Biologii Molekularnej Laboratorium Centralne SPZOZ	1. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Celina Cybulska; Karolina Gackowska; Katarzyna Groth; Katarzyna Zacharczuk; Krystyna Bienkowska Szewczyk; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Magdalena Nowakowska; Marcin Lubocki; Małgorzata Sadkowska-Todys; Tomasz Wolkowicz
EPI_ISL_2264831, EPI_ISL_2466280, EPI_ISL_2466281, EPI_ISL_2466284, EPI_ISL_2532472, EPI_ISL_2611988, EPI_ISL_2611990, EPI_ISL_2611991, EPI_ISL_2611995, EPI_ISL_2757685, EPI_ISL_2820736, EPI_ISL_2820738			
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.; Giannico A.; Manzari C.; Parisi A.; Pennuzzi G.; Pesole G.; Ridolfi D.; Santoro A.; Simone D.
EPI_ISL_1789673	Pro-Vitam Diagnostics and Research Laboratory	Pro-Vitam Diagnostics and Research Laboratory	Istvan Horvath; Kinga Rakosi; Monika Korodi; Szilard N. Fejer; Zsuzsanna Jenei
EPI_ISL_2543667	Provincial Public Health Reference Laboratory (PPHRL) P&SHD	Provincial Public Health Reference Laboratory (PPHRL) P&SHD	ANDLEEB HANIF
EPI_ISL_2341869, EPI_ISL_2341881, EPI_ISL_2341890, EPI_ISL_2341898, EPI_ISL_2341907	Pt. Jawahar Lal Nehru Memorial Medical College, Raipur	Institute of Life Sciences - INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Omprakash Shiriwas; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_2709998	Public Health Authority of the Slovak Republic	Laboratory of Genomics and Bioinformatics, Comenius University Science Park	Anna Gičová; Diana Rusňáková; Jakub Styk; Jaroslav Budiš; Miroslav Böhmer; Tatiana Sedláčková; Tomáš Szemes
EPI_ISL_2699510	Public Health Laboratory, Minnesota Department of Health	University of Minnesota Genomics Center	Corbin Dirkx; Daryl M. Gohl; Jaquelyn Kuriger-Laber; John Garbe; and Sean Wang
EPI_ISL_2433928	Public Health Virology-Forensic and Scientific Services	Public Health Virology-Forensic and Scientific Services	Alyssa T. Pyke
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EPI_ISL_2854780	Puskesmas kec Menteng	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty

EPI_ISL_26236291, EPI_ISL_2624033, EPI_ISL_2624291	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 Yasin; 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_1938308, EPI_ISL_2274249, EPI_ISL_2385968, EPI_ISL_2385973, EPI_ISL_2507084, EPI_ISL_2507085, EPI_ISL_2507090, EPI_ISL_2507092, EPI_ISL_2507093, EPI_ISL_2507094, EPI_ISL_2507095, EPI_ISL_2507096, EPI_ISL_2603819, EPI_ISL_2603820, EPI_ISL_2603821, EPI_ISL_2661518	see above	Queensland Health Forensic and Scientific Services	Son Nguyen
EPI_ISL_1648249, EPI_ISL_1753105, EPI_ISL_1798096, EPI_ISL_1924930, EPI_ISL_1989866, EPI_ISL_2133309, EPI_ISL_2133456, EPI_ISL_2143008, EPI_ISL_2143023, EPI_ISL_2143449, EPI_ISL_2204104, EPI_ISL_2247111, EPI_ISL_2268814, EPI_ISL_2268940, EPI_ISL_2268970, EPI_ISL_2269027, EPI_ISL_2397470, EPI_ISL_2440841, EPI_ISL_2529080, EPI_ISL_2529083, EPI_ISL_2529283, EPI_ISL_2652362, EPI_ISL_2868958, EPI_ISL_2869256, EPI_ISL_2869260, EPI_ISL_2869263, EPI_ISL_2869298, EPI_ISL_2869300, EPI_ISL_2869306, EPI_ISL_2869325, EPI_ISL_2869330, EPI_ISL_2869376, EPI_ISL_2869402, EPI_ISL_2869441, EPI_ISL_2869462, EPI_ISL_2869481, EPI_ISL_2869493, EPI_ISL_2869530, EPI_ISL_2869552, EPI_ISL_2869574, EPI_ISL_2869579, EPI_ISL_2869591, EPI_ISL_2869597, EPI_ISL_2869607, EPI_ISL_2869627, EPI_ISL_2869632, EPI_ISL_2870330, EPI_ISL_2870527, EPI_ISL_2870548, EPI_ISL_2870598, EPI_ISL_2870663, EPI_ISL_2870684, EPI_ISL_2870730, EPI_ISL_2870733, EPI_ISL_2870842, EPI_ISL_2870909, EPI_ISL_2870915, EPI_ISL_2870982, EPI_ISL_2871026, EPI_ISL_2871075, EPI_ISL_2871379, EPI_ISL_2871515, EPI_ISL_2871620, EPI_ISL_2871980, EPI_ISL_2871992, EPI_ISL_2872103, EPI_ISL_2873875, EPI_ISL_2873902, EPI_ISL_2873907, EPI_ISL_2873925, EPI_ISL_2873950, EPI_ISL_2873951, EPI_ISL_2873955, EPI_ISL_2873965, EPI_ISL_2873995, EPI_ISL_2873996, EPI_ISL_2873995, EPI_ISL_2873996, EPI_ISL_2874010, EPI_ISL_2874030, EPI_ISL_2874031, EPI_ISL_2874039, EPI_ISL_2874045, EPI_ISL_2874063, EPI_ISL_2874067, EPI_ISL_2874070, EPI_ISL_2874088, EPI_ISL_2874100, EPI_ISL_2874115, EPI_ISL_2874125, EPI_ISL_2874129, EPI_ISL_2874168, EPI_ISL_2874186, EPI_ISL_2874190, EPI_ISL_2874218, EPI_ISL_2874222, EPI_ISL_2874226, EPI_ISL_2874240, EPI_ISL_2874261, EPI_ISL_2874341, EPI_ISL_2874368, EPI_ISL_2874386, EPI_ISL_2874432, EPI_ISL_2874445, EPI_ISL_2874574, EPI_ISL_2874587, EPI_ISL_2874661, EPI_ISL_2874702, EPI_ISL_2874704, EPI_ISL_2874705, EPI_ISL_2874710, EPI_ISL_2874712, EPI_ISL_2874715, EPI_ISL_2874725, EPI_ISL_2874726, EPI_ISL_2874730, EPI_ISL_2874773, EPI_ISL_2874775, EPI_ISL_2874781, EPI_ISL_2874799, EPI_ISL_2874804, EPI_ISL_2874821, EPI_ISL_2874824, EPI_ISL_2874845, EPI_ISL_2874864, EPI_ISL_2874873, EPI_ISL_2874891, EPI_ISL_2874901, EPI_ISL_2874906, EPI_ISL_2874913, EPI_ISL_2874914, EPI_ISL_2874933, EPI_ISL_2874959, EPI_ISL_2874961, EPI_ISL_2874981, EPI_ISL_2874989, EPI_ISL_2874990, EPI_ISL_2874994, EPI_ISL_2875015, EPI_ISL_2875026, EPI_ISL_2875051, EPI_ISL_2875054, EPI_ISL_2875100, EPI_ISL_2875113, EPI_ISL_2875120, EPI_ISL_2875126, EPI_ISL_2875128, EPI_ISL_2875136, EPI_ISL_2875138, EPI_ISL_2875140, EPI_ISL_2875164	see above	Queensland Health Forensic and Scientific Services	
	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; Dhwani Batra; Duncan MacCannell; F. Lacbawan; I. A. Shlyakhter; Jason Caravas; K.E. Livingston; Kara Moser; L.E. Bernstein; M. Hua; Matthew Schmeerer; P. Tanpalboon; Peter W. Cook; R. M. Kagan; R. Owen; R. V. Rolando; S. H. Rosenthal; Scott Sammons; Shatavia Morrison; Y. Liu; Yvette Unoarumhi
EPI_ISL_2531894, EPI_ISL_2531897, EPI_ISL_2531901	RIIP	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Stéphanie Guyomard-Rabenirina; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_2784685	RM3	National Institute for Infectious Diseases (INMI) L. Spallanzani I.R.C.C.S	A Di Caro; B Bartolini; CEM Gruber; E Giombini; F Messina; F Santini; G Bonfiglio; M Rueca; MR Capobianchi; O Butera
EPI_ISL_2868902, EPI_ISL_2868910	RS Cinta Kasih Tzu Chi	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2868915	RS Gading Pluit	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2614728	RS Grha Kedyo	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2614736	RS Hermina Depok	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2854724	RS Hermina Depok	National Institute of Health Research and Development	; Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2617518	RS Hermina Kemayoran	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2617523	RS IMC Bintaro	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2854748	RS Ichsan Medical Centre Bintaro Tangsel	National Institute of Health Research and Development	; Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2854749, EPI_ISL_2868905	RS Kartika Pulomas	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2709390, EPI_ISL_2709395	RS OMNI Pulomas	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2614725, EPI_ISL_2614726, EPI_ISL_2614727, EPI_ISL_2614731, EPI_ISL_2709366, EPI_ISL_2709367, EPI_ISL_2709368	see above	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2709394	RS Permata Cibubur	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2614735, EPI_ISL_2614737, EPI_ISL_2614738, EPI_ISL_2709374, EPI_ISL_2709376, EPI_ISL_2709391, EPI_ISL_2811836	see above	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2896198	RS Pusat Otak Nasional Prof dr. Mahar Mardjono	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2709362, EPI_ISL_2709363, EPI_ISL_2709365, EPI_ISL_2709371, EPI_ISL_2709372, EPI_ISL_2709379, EPI_ISL_2709380	see above	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2709392	RS Sentra Medika Cibinong	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2614732	RS Sumber Waras	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2262263	RS Umum Kartika Pulomas	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2617513, EPI_ISL_2617516, EPI_ISL_2617517	RS Umum Medistra	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2709388	RSCM	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2631455	RSK Paru Karawang	Indonesian Institute of Sciences (LIPI)/National Agency of Research and Innovation (BRIN) and National Institute of Health Research and Development (NIHRD)	Anggia Prasetyoputri; Eko Wahyu Putro; Herjuno A. Nugroho; Idris; Indriawati; Isa Nuryana; Listiana Oktavia; Puspita Lisdianti; Sri Swasthikawati; Subangkit; Syam B. Iryanto; Vivi Setiawaty; Yayuk Sri Rahayu; Yuliawati
EPI_ISL_2262283, EPI_ISL_2262285, EPI_ISL_2262286, EPI_ISL_2262289, EPI_ISL_2262291	RSPI Prof. Dr. Sulianti Saroso	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2868879, EPI_ISL_2868886	RSPI Sulianti Saroso	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2709393, EPI_ISL_2709398, EPI_ISL_2709399	RSU Adhyaksa	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2709396, EPI_ISL_2709397	RSU HGA Depok	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2854741, EPI_ISL_2854742, EPI_ISL_2854743, EPI_ISL_2854744	RSU Kartika Pulomas	National Institute of Health Research and Development	; Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2854777	RSU Permata Depok	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2233089	RSUD Abdul Moeis	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2854747	RSUD Ciawi	National Institute of Health Research and Development	; Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2709400	RSUD Cileungsi	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Piliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2502615	RSUD dr Loekmono Hadi	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahlia World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM; RSUP Dr. Sardjito	Afiahayati; Dwi AA Nugrahaningsih; Dwi Indaryati; Dyah A Puspitarani; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Hendra Wibawa; Indarto Sulistiyono; Kristy Iskandar; Ludhang P. Rizki; Marcellus; Mohamad S. Hakim; Nungki Anggorowati; Pramesti G Dewi; Siswanto; Susan Simanjaya; Titik Nuryastuti; Tri Wibawa
EPI_ISL_2502687, EPI_ISL_2502764, EPI_ISL_2506041, EPI_ISL_2534079, EPI_ISL_2534379, EPI_ISL_2534457, EPI_ISL_2534489, EPI_ISL_2534490, EPI_ISL_2534518	see above	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease	Afiahayati; Alvina A Setiawan; Cita S Amalia; Dwi AA Nugrahaningsih; Dwi Indaryati; Dyah A Puspitarani; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Hana F Hanifin; Hendra Wibawa; Indarto Sulistiyono; Irene Tania; Khanza a Vujira; Kristy Iskandar; Ludhang P. Rizki; Marcellus; Mohamad S. Hakim; Nungki Anggorowati; Pramesti G Dewi; Siswanto; Susan Simanjaya; Titik Nuryastuti; Tri Wibawa

		Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahiya World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM; RSUP Dr. Sardjito	
EPI_ISL_2617504	RSUPP Persahabatan Jakarta	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
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see above	Ramathibodi Hospital	COVID-19 Network Investigations (CONI) Alliance	Angkana Huang; Anthony R. Jones; Arporn Wangwiwatsin; Bhakbhoon Panthan; Chonticha Klungtong; Duangkamon Loesbanluechai; Ekawat Pasomsub; Elizabeth Batty; Insee Sensorn; Janjira Thaipadungpanit; Khajohn Joonlasak; Kingkan Rakmanee; Krittikorn Kumpornsin; Namfon Kotanan; Stefan Fernandez; Thanat Chookajorn; Theerarat Kochakarn; Treewat Watthanachockchai; Wasun Chantraita; Wudtichai Manasatienkij
EPI_ISL_1564356, EPI_ISL_1652717, EPI_ISL_1857699	Randex Laboratories	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Randex Laboratories and Alex Alderton; Roberto Amato; Sonia Goncalves
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; Penpittha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Warittha Sawaengdee
EPI_ISL_2877032, EPI_ISL_2877033	Regional Medical Sciences Center 1/1 Chiangrai	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khiahsang; Nuttida Thongpramul; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuyung; Sittiporn Parminen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_2877034, EPI_ISL_2877035, EPI_ISL_2877036, EPI_ISL_2877037	Regional Medical Sciences Center 8 Udonthani	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khiahsang; Nuttida Thongpramul; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuyung; Sittiporn Parminen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_2812026, EPI_ISL_2812027	Rembau Health Clinic	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_2742191, EPI_ISL_2744951, EPI_ISL_2745419, EPI_ISL_2745736, EPI_ISL_2747215, EPI_ISL_2818034	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI_ISL_2798352, EPI_ISL_2798988	Riga East University Hospital, National Microbiology Reference Laboratory	Riga East University Hospital, National Microbiology Reference Laboratory; Eurofins Genomics Europe Sequencing GmbH	Arzu Algulieva; Diāna Dušacka; Dārta Pūpola; Ilva Pole; Jevgenijs Bodrenko; Jūlija Čevere; Reinis Vangravs; Reinis Zeltmatis; Sergejs Nīkišins; Girts Šķenders
EPI_ISL_2321160, EPI_ISL_2839562, EPI_ISL_2839563	Royal Darwin Hospital Pathology	MDU-PHL	Caly L.; Druce J.; M.L.; Meumann, E.; N.L.; Sait; Seemann T.; Sherry
EPI_ISL_2250189, EPI_ISL_2250190, EPI_ISL_2250191, EPI_ISL_2250196, EPI_ISL_2250197, EPI_ISL_2250198, EPI_ISL_2250200, EPI_ISL_2250202, EPI_ISL_2250204, EPI_ISL_2250206, EPI_ISL_2250207, EPI_ISL_2250216, EPI_ISL_2250218, EPI_ISL_2250219, EPI_ISL_2250220			
see above	Royal Darwin Hospital Pathology	Microbiological Diagnostic Unit Public Health Laboratory (MDU-PHL)	Caly L.; Druce J.; M.L.; Meumann, E.; N.L.; Sait; Seemann T.; Sherry
EPI_ISL_1969246, EPI_ISL_1969247	Rumah Sakit Umum Daerah Palangkaraya	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2840618	S.C. Laboratorio Analisi, ASL 3 Liguria	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzese Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo on behalf of SARS-CoV-2 ITALIAN RESEARCH ENTERPRISE (SCIRE) Collaborative Group; Orsi Andrea; Ricucci Valentina; Spitaleri Antonino
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see above	SA Pathology	SA Pathology	Caitlin Selway; Chuan Kok Lim; Geoff Higgins; Ivan Bastian; Lex Leong; Mark Turra
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EPI_ISL_2035737, EPI_ISL_2035739, EPI_ISL_2035744, EPI_ISL_2035747, EPI_ISL_2035748, EPI_ISL_2420473			
see above	San Gallicano Dermatological Institute I.F.O.	INMI Lazzaro Spallanzani IRCCS	A Di Caro; B Bartolini; CEM Gruber; E Giombini; E Trento; EG Di Domenico; F Ensoli; F Messina; F Pimpinelli; F Santini; G Bonfiglio; G D'Agosto; G Prignano; M Pontone; M Rueca; MR Capobianchi; O Butera
EPI_ISL_2691268	Santa Clara Valley Medical Center	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_2140071	Servicio Virosis Respiratorias-Departamento Virologia-INEI	Instituto Nacional Enfermedades Infecciosas C.G.Malbran	Avaro M.; Baumeister E.; Benedetti E.; Campos J.; Cisterna D.; Dattero ME; Lorenzo F.; Molina V.; Perandonos C.; Poklepovich T.; Pontoriero A.; Russo M.; Tuduri E.
EPI_ISL_2426646, EPI_ISL_2426647, EPI_ISL_2558004, EPI_ISL_2558005, EPI_ISL_2558006, EPI_ISL_2558042, EPI_ISL_2689692, EPI_ISL_2689695, EPI_ISL_2689730, EPI_ISL_2689734, EPI_ISL_2758576, EPI_ISL_2861038			
see above	Servicio de Microbiología Hospital Ramon y Cajal	Servicio de Microbiología Hospital Ramon y Cajal	Galan JC; Martinez L. Abreu M; Ponce M.; y Gonzalez-Alba JM
EPI_ISL_2510580, EPI_ISL_2516722	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	Ana Miqueleiz; Ana Navascués; Carmen Ezpeleta Baquedano
EPI_ISL_2658260	Servicio de Microbiología, Consorcio Hospital General Universitario de Valencia	SeqCOVID-SPAIN consortium/IBV(CSIC)	Begoña Fuster Escrivá; Carme Salvador García; Concepción Gimeno Cardona and SeqCOVID-SPAIN consortium; María Dolores Ocete; Rafael Medina González
EPI_ISL_2600916	Servicio de Microbiología, Hospital Clínico Universitario de Valencia	SeqCOVID-SPAIN consortium/IBV(CSIC)	David Navarro Ortega; Eliseo Albert Vicent; Ignacio Torres and SeqCOVID-SPAIN consortium
EPI_ISL_2627516, EPI_ISL_2627521	Servicio de Microbiología, Hospital Universitario Doctor Peset	SeqCOVID-SPAIN consortium/IBV(CSIC)	José Miguel Nogueira Coito and SeqCOVID-SPAIN consortium; Juan Alberola Enguñados; Juan José Camarena Miñana; Rosa González Pellicer
EPI_ISL_2360252, EPI_ISL_2360254	Shahid Ghodossi Laboratory	National Influenza Center	A Nejadi; F Ajaminejad; F Ajaminejad and T Mokhtari Azad; J Yavarian; K Sadeghi; N Ghavvami; N Ghavvami and T Mokhtari Azad; NZ Shafiei Jandaghi; V Salimi
EPI_ISL_2545226, EPI_ISL_2545227, EPI_ISL_2545236, EPI_ISL_2545240, EPI_ISL_2545243, EPI_ISL_2545247, EPI_ISL_2545251, EPI_ISL_2545265, EPI_ISL_2545267, EPI_ISL_2545270, EPI_ISL_2545276, EPI_ISL_2545277, EPI_ISL_2545292, EPI_ISL_2545295, EPI_ISL_2545296, EPI_ISL_2545297, EPI_ISL_2545299, EPI_ISL_2545302, EPI_ISL_2545303, EPI_ISL_2567007, EPI_ISL_2567021, EPI_ISL_2567040, EPI_ISL_2567042, EPI_ISL_2567071, EPI_ISL_2811423, EPI_ISL_2811429, EPI_ISL_2811449, EPI_ISL_2811452, EPI_ISL_2811456, EPI_ISL_2811459, EPI_ISL_2811467, EPI_ISL_2811471, EPI_ISL_2811473, EPI_ISL_2811487, EPI_ISL_2811493, EPI_ISL_2811504, EPI_ISL_2811535, EPI_ISL_2811565, EPI_ISL_2811577, EPI_ISL_2811579, EPI_ISL_2811600, EPI_ISL_2811610, EPI_ISL_2811642, EPI_ISL_2811664, EPI_ISL_2811678, EPI_ISL_2811690, EPI_ISL_2811712, EPI_ISL_2834268, EPI_ISL_2834270, EPI_ISL_2834272, EPI_ISL_2834274, EPI_ISL_2834276, EPI_ISL_2834278, EPI_ISL_2834280, EPI_ISL_2834282, EPI_ISL_2834284, EPI_ISL_2834285, EPI_ISL_2834288, EPI_ISL_2834289, EPI_ISL_2834309, EPI_ISL_2834311, EPI_ISL_2834314, EPI_ISL_2834316, EPI_ISL_2834322, EPI_ISL_2834326, EPI_ISL_2834332, EPI_ISL_2834334, EPI_ISL_2834337, EPI_ISL_2834339, EPI_ISL_2834344, EPI_ISL_2834345, EPI_ISL_2834346, EPI_ISL_2834350, EPI_ISL_2834352, EPI_ISL_2834353, EPI_ISL_2834384, EPI_ISL_2834387, EPI_ISL_2834392, EPI_ISL_2834393, EPI_ISL_2834400, EPI_ISL_2834407, EPI_ISL_2834408, EPI_ISL_2834414, EPI_ISL_2834416, EPI_ISL_2834423, EPI_ISL_2834426, EPI_ISL_2834428, EPI_ISL_2834437, EPI_ISL_2834438, EPI_ISL_2834439, EPI_ISL_2834447, EPI_ISL_2834449, EPI_ISL_2834450, EPI_ISL_2834458, EPI_ISL_2834470, EPI_ISL_2834474, EPI_ISL_2834482, EPI_ISL_2834489, EPI_ISL_2834493, EPI_ISL_2834494, EPI_ISL_2834496, EPI_ISL_2834500, EPI_ISL_2834511, EPI_ISL_2834517, EPI_ISL_2834519, EPI_ISL_2834522, EPI_ISL_2834524			
see above	Shamir Medical Center (Asaf Harofe)	Shamir Medical Center (Asaf Harofe)	Abu Hamad Ramzia; Adina Bar Chaim; Anna Vishnevsky; Chen Weiner; Netta Zuckerman; Nir Rainy; Patricia Benveniste-Lekovitz; Reut Sorek Abramovich; Yevgeni Yegorov
EPI_ISL_2608422, EPI_ISL_2608423	Siem Reap Provincial Laboratory	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapehak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Veasna Duong; Yi Sengdoeum
EPI_ISL_2566445	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_2816202, EPI_ISL_2816206, EPI_ISL_2816211	Skiflovskoy Research Institute of Emergency Medicine	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmitry Lioznov; Elena Nabieva; Georgij Bazynkin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Mikhail Bakaev; Nikita Yolshin; Oula Mansour; Tamila Musaeva; Veronika Eder
EPI_ISL_2761446, EPI_ISL_2762059	Sonic - Labor Staber Nürnberg	Robert Koch Institute	
EPI_ISL_2260735, EPI_ISL_2260774, EPI_ISL_2388738, EPI_ISL_2762002	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	
EPI_ISL_1904449, EPI_ISL_1904454, EPI_ISL_1904457, EPI_ISL_1904459, EPI_ISL_1904460, EPI_ISL_1904462, EPI_ISL_1904463, EPI_ISL_1904464, EPI_ISL_1904465, EPI_ISL_1904466, EPI_ISL_1904468, EPI_ISL_1904469, EPI_ISL_1904470, EPI_ISL_2405109, EPI_ISL_2405110, EPI_ISL_2405113, EPI_ISL_2405117, EPI_ISL_2462434, EPI_ISL_2650455, EPI_ISL_2650460, EPI_ISL_2828017			
see above	South Eastern Area Laboratory Services (SEALS)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_2833681	Spital Limmattal	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Cyril Shah; Gabriela Ziltener; Guido Bloemberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_2833683, EPI_ISL_2833684, EPI_ISL_2858697	Spital Männedorf AG	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Cyril Shah; Gabriela Ziltener; Guido Bloemberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_2510859	Spital Mšnnedorf AG	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Catharine Aquino; Cyril Shah; Daniel Ehrsam; Gabriela Ziltener; Guido Bloemberg; Hubert Rehrauer; Isabel Střrmer; Joel Wirz; Jon Huder; Jřrg Bšni; Kevin Steiner; Maria Grřnberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner; Weihong Qi
EPI_ISL_2362528, EPI_ISL_2362530, EPI_ISL_2834141, EPI_ISL_2861376	St James's Hospital, Dublin 8, Ireland.	ELDA biotech	Brendan Crowley; Deirdre M. Broderick; Peter R. Flanagan
EPI_ISL_2876015, EPI_ISL_2876016, EPI_ISL_2876025, EPI_ISL_2876041	St Vincent's Pathology (SydPath)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_2360241, EPI_ISL_2833694	Stadtsptital Triemli	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Cyril Shah; Gabriela Ziltener; Guido Bloemberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_2377955, EPI_ISL_2800635	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; Jerema Nelson; Jessica Kunder; John Stamatoyannopoulos; Joshua Richards; Julia Wald; Kneshay Harper; Lauren Mitchell; Mark Frerker; Matt Hartman; Michael Buckley; Muhammad Halimoun; Rebecca Bruders; Sadie Patraw; Sofia Olsson; Tobias Ragoczy
EPI_ISL_1914584	State Virus Research and Diagnostic Laboratory (VRDL), AIIMS Raipur	State Virus Research and Diagnostic Laboratory (VRDL), AIIMS Raipur	Anudita Bhargava; Kuldeep Sharma; Priyanka Singh; Pushpendra Singh; Sanjay Singh Negi; Sonya Sharma
EPI_ISL_2684247, EPI_ISL_2684307, EPI_ISL_2684814, EPI_ISL_2684859, EPI_ISL_2685126, EPI_ISL_2685164, EPI_ISL_2685428, EPI_ISL_2685473, EPI_ISL_2685521, EPI_ISL_2685602, EPI_ISL_2685763			
see above	Statens Serum Institut Bioinformatics and Microbial Genomics	Statens Serum Institut Bioinformatics and Microbial Genomics	Danish Covid-19 Genome Consortium
EPI_ISL_2678466	Städtisches Klinikum Dresden Institut für Klinische Chemie und Laboratoriumsmedizin	Robert Koch Institute	
EPI_ISL_2812706	Sultan Haji Ahmad Shah Hospital	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_2091024	Sultanah Aminah Hospital, Johor Bahru	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_1972356, EPI_ISL_2091020	Sungai Buloh Hospital	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_2510687, EPI_ISL_2570808, EPI_ISL_2570809, EPI_ISL_2570811, EPI_ISL_2617435, EPI_ISL_2617436, EPI_ISL_2617437, EPI_ISL_2693670			
see above	Surabaya Health Office	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Febria Rachmanita; Gatot Soegiarto; Herlin Ferliana; Jezy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori
EPI_ISL_1808683, EPI_ISL_1808686, EPI_ISL_1899297, EPI_ISL_2032727, EPI_ISL_2033405, EPI_ISL_2033751, EPI_ISL_2034582, EPI_ISL_2034589, EPI_ISL_2205865, EPI_ISL_2209223, EPI_ISL_2257706, 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_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_2418322, EPI_ISL_2418328, EPI_ISL_2418647, EPI_ISL_2584419, EPI_ISL_2584480, EPI_ISL_2613548, EPI_ISL_2613550, EPI_ISL_2613551, EPI_ISL_2615371, EPI_ISL_2618839, EPI_ISL_2618844, EPI_ISL_2618847, EPI_ISL_2618883, EPI_ISL_2618891, EPI_ISL_2618893, EPI_ISL_2618971, EPI_ISL_2618972, EPI_ISL_2618974, EPI_ISL_2618976, EPI_ISL_2618980, EPI_ISL_2618994, EPI_ISL_2619174, EPI_ISL_2619176, EPI_ISL_2619177, EPI_ISL_2619178, EPI_ISL_2619266, EPI_ISL_2619267, EPI_ISL_2619550, EPI_ISL_2619555, EPI_ISL_2619559, EPI_ISL_2619571, EPI_ISL_2619588, EPI_ISL_2619595, EPI_ISL_2619619, EPI_ISL_2619625, EPI_ISL_2619626, EPI_ISL_2619630, EPI_ISL_2619631, EPI_ISL_2619632, EPI_ISL_2619644, EPI_ISL_2619703, EPI_ISL_2792631, EPI_ISL_2792665, EPI_ISL_2792676, EPI_ISL_2792861, EPI_ISL_2792888, EPI_ISL_2793073, EPI_ISL_2793127, EPI_ISL_2793135, EPI_ISL_2793136, EPI_ISL_2793157, EPI_ISL_2793203, EPI_ISL_2793275, EPI_ISL_2793280, EPI_ISL_2793433, EPI_ISL_2793440, EPI_ISL_2793443, EPI_ISL_2793445, EPI_ISL_2793446, EPI_ISL_2793449, EPI_ISL_2793452, EPI_ISL_2793454, EPI_ISL_2793457, EPI_ISL_2793469, EPI_ISL_2793479, EPI_ISL_2793485, EPI_ISL_2793496, EPI_ISL_2793499, EPI_ISL_2793544, EPI_ISL_2793624, EPI_ISL_2793709, EPI_ISL_2793742, EPI_ISL_2793807, EPI_ISL_2793875, EPI_ISL_2793887, EPI_ISL_2793892, EPI_ISL_2793986, EPI_ISL_2793992, EPI_ISL_2794006, EPI_ISL_2794008, EPI_ISL_2794087, EPI_ISL_2794267, EPI_ISL_2794959, EPI_ISL_2795205, EPI_ISL_2795215, EPI_ISL_2795249, EPI_ISL_2795261, EPI_ISL_2795359, EPI_ISL_2795364, EPI_ISL_2795370, EPI_ISL_2795399, EPI_ISL_2795400, EPI_ISL_2795405, EPI_ISL_2795409, EPI_ISL_2795440, EPI_ISL_2795447, EPI_ISL_2795459, EPI_ISL_2795512, EPI_ISL_2795581, EPI_ISL_2795601, EPI_ISL_2820812, EPI_ISL_2888082, EPI_ISL_2888102, EPI_ISL_2888141, EPI_ISL_2888163, EPI_ISL_2888175, EPI_ISL_2888176, EPI_ISL_2888179, EPI_ISL_2888185, EPI_ISL_2888197, EPI_ISL_2888509, EPI_ISL_2888585, EPI_ISL_2888722, EPI_ISL_2888773, EPI_ISL_2888778			
see above	Swedish national genomic surveillance program of SARS-CoV-2	The Public Health Agency of Sweden	Alma Brolund; Maria Lind Karlberg; Maximilian Riess; Swedish national genomic surveillance program of SARS-CoV-2
EPI_ISL_1969243	Swissbel Hotel Airport	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Viro Setiawaty
EPI_ISL_2876044	Sydney South West Pathology Service (SSWPS) - Liverpool Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_2405111, EPI_ISL_2405112, EPI_ISL_2462421, EPI_ISL_2650469	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_2248985, EPI_ISL_2249005, EPI_ISL_2249015	Synlab	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2267288	Synlab MVZ Augsburg	Robert Koch Institute	
EPI_ISL_2611028, EPI_ISL_2768092	Synlab Suisse SA	Clinical Bacteriology	Adrian Egli; Alfredo Mari; Fanny Wegner; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Manuel Battegay; Tim Roloff

EPI_ISL_2423549, EPI_ISL_2443304	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_2363996, EPI_ISL_2363998, EPI_ISL_2364003, EPI_ISL_2364004, EPI_ISL_2644978, EPI_ISL_2644988	TYKS, Kiilinen mikrobiologia	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_2081386, EPI_ISL_2800908, EPI_ISL_2800910, EPI_ISL_2800911, EPI_ISL_2800912, EPI_ISL_2833815, EPI_ISL_2833913			
see above	Tampa General Hospital Esoteric Lab	Tampa General Hospital Esoteric Research & Development Lab	Amorce Lima; Deanna Becker; Dominic Uy; Elaine Vendrone; Grant Vestal; Jon Faughn; Jorge Mecias-Frias; Suzane Silbert; Vicki Healer
EPI_ISL_2501034, EPI_ISL_2501035, EPI_ISL_2801904, EPI_ISL_2801905, EPI_ISL_2801906	Tboung Khmum Rapid Response Team	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Veasna Duong; Yi Sengdoeum
EPI_ISL_1838134	The National Centre for Cell Science	CSIR-Centre for Cellular and Molecular Biology-INSACOG	Ajay Pillai; Amareshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Silva; B Himasri; Blessy B John; Dhiraj Paul; Divya Tej Sowpati; INSACOG Consortium team; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; Manoj Kumar Bhat; Mitali Inamdar; Mohak P Gujar; Onkar Kulkarni; Payel Mukherjee; Rakesh K Mishra; Sharath Chandra Thota; Shivang P. Bhanushali; Shreekanth Verma; Sofia Banu; Sonal Manik Chavan; Tulasi Nagabandi; Valli Nagalakshmi Undamatla; Viswagithe S L; Yogesh Shouche
EPI_ISL_2551582 EPI_ISL_2562788	Tochigi Prefectural Institute of Environment and Health TriCore Reference Laboratories	Genome Analysis Center, Kamma Memorial Hospital Center for Global Health, University of New Mexico Health Sciences Center	Fuminori Mizukoshi; Hanako Yazawa; Hiroshi Kamma; Jun Ishii; Kaori Watanabe; Michiaki Masuda; Satoko Soma; Takuya Yazawa; Yoshiko Hitomi Cecilia Thompson; Darrell Dinwiddie; Daryl Domman; Karissa Culbreath; Kendra Pesko; Kurt Schwalm; Valerie Morley
EPI_ISL_2649992	Tuanku Ampuan Najihah Hospital, Kuala Pilah	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_2878097, EPI_ISL_2878104	UAB Diagnostikos laboratorija	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_2694582, EPI_ISL_2694583, EPI_ISL_2694584	UAB InMedica	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_2644785, EPI_ISL_2878075	UAB Medicina practica laboratorija	Institute of Biotechnology, Life Sciences Center, Vilnius University	Albertas Timinskas; Alma Gedvilaite; Danguole Ziogiene; Emilija Vasiliunaite; Milda Norkiene
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_2597819	UCK	1. Tricity SARS-CoV-2 sequencing consortium: University of Gdansk, Medical University of Gdansk, Vaxican Ltd., Invicta Ltd. 2. National Institute of Public Health - National Institute of Hygiene, Warsaw, Poland	Celina Cybulska; Karolina Gackowska; Katarzyna Groth; Katarzyna Zacharczuk; Krystyna Bienkowska Szewczyk; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Magdalena Nowakowska; Marcin Lubocki; Małgorzata Sadkowska-Todys; Tomasz Wolkowicz
EPI_ISL_2695124, EPI_ISL_2695125, EPI_ISL_2695130, EPI_ISL_2695132, EPI_ISL_2695134, EPI_ISL_2695136, EPI_ISL_2695144, EPI_ISL_2895164			
see above	ULS Castelo Branco	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2340230	ULS Litoral Alentejano	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2249202	ULS Litoral Alentejano	Instituto Nacional de Saude (INSA) and Centro de Investigação em Biodiversidade e Recursos Geneticos (CIBIO), Universidade do Porto	Borges et al
EPI_ISL_2249115, EPI_ISL_2695165, EPI_ISL_2695170, EPI_ISL_2695172, EPI_ISL_2695173, EPI_ISL_2695174, EPI_ISL_2695175, EPI_ISL_2695176, EPI_ISL_2695204, EPI_ISL_2695205, EPI_ISL_2695206, EPI_ISL_2695210, EPI_ISL_2695217, EPI_ISL_2695218			
see above	ULS Litoral Alentejano	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_2376292, EPI_ISL_2376294, EPI_ISL_2376405, EPI_ISL_2376406, EPI_ISL_2376408	ULSS 2 Marca Trevigiana	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_2376289, EPI_ISL_2376290, EPI_ISL_2376291, EPI_ISL_2376379, EPI_ISL_2376380, EPI_ISL_2392108	ULSS 3 Venezia	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_2376285, EPI_ISL_2376288	ULSS 4 Veneto Orientale	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_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_2376296, EPI_ISL_2376297, EPI_ISL_2448430, EPI_ISL_2448618, EPI_ISL_2448619, EPI_ISL_2448620	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_2543732	UM im. Karola Marcinkowskiego w Poznaniu Laboratorium UCA_Covid-19	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_2726793	UM im. Karola Marcinkowskiego w Poznaniu Laboratorium UCA_Covid-19 Centrum Biologii Medycznej	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_1993936, EPI_ISL_2099526, EPI_ISL_2132653	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	Alexander Friedrich; Coretta Van Leer-Buter; Erley Lizarazo-Forero; Hubert Niesters; Lilli Gard; Marjolain Knoester; Monika Fliss; Sigrid Rosema; Xuewei Zhou
EPI_ISL_2658352, EPI_ISL_2886117, EPI_ISL_2886121, EPI_ISL_2887964	UMC Utrecht	UMC Utrecht	Annemarie Wensing; Anniek Tanja; Pascal Mantiri; Rob Schuurman
EPI_ISL_2249037, EPI_ISL_2628687, EPI_ISL_2628850, EPI_ISL_2628923, EPI_ISL_2628927, EPI_ISL_2628964, EPI_ISL_2645947, EPI_ISL_2645961, EPI_ISL_2645965, EPI_ISL_2645979, EPI_ISL_2646008, EPI_ISL_2646041, EPI_ISL_2646057, EPI_ISL_2646096, EPI_ISL_2796353, EPI_ISL_2810493, EPI_ISL_2810644, EPI_ISL_2810648, EPI_ISL_2810658, EPI_ISL_2810682, EPI_ISL_2810744, EPI_ISL_2895501, EPI_ISL_2895619, EPI_ISL_2895623, EPI_ISL_2895628			
see above	UNILABS	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_2810382	UNILABS	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Borges et al
EPI_ISL_2796012, EPI_ISL_2796021, EPI_ISL_2796032, EPI_ISL_2796038, EPI_ISL_2796154, EPI_ISL_2796174	UNILABS	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_2854707	UPTD LABKESDA Kota Samarinda	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2715293	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_1620980, EPI_ISL_1715512, EPI_ISL_1826132, EPI_ISL_1850287, EPI_ISL_2002689, EPI_ISL_2031536, EPI_ISL_2082516, EPI_ISL_2618216, EPI_ISL_2618292, EPI_ISL_2802933, EPI_ISL_2803144, EPI_ISL_2803159			

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EPI_ISL_2837266, EPI_ISL_2837299	Unidade de apoio ao diagnostico da COVID - UNADIG	Bioinformatics Laboratory / LNCC	Alessandra P Lamarca; Alexandra L Gerber; Amílcar Tanuri; Ana Paula de C Guimarães; Ana Tereza R Vasconcelos; Andrea Cony Cavalcanti; Caio Luiz Pereira Ribeiro; Cassia Alves; Cintia Policarpo; Claudia Maria Braga de Mello; Cristiane Gomes da Silva; Diana Mariani; Douglas Terra Machado; Flavio Dias da Silva; Gleidson da Silva de Oliveira; Leandro Magalhaes de Souza; Liliane Cavalcante; Luiz G P de Almeida; Marcio Henrique de Oliveira Garcia; Mario Sergio Ribeiro; Ronaldo da Silva F Jr; Silvia Carvalho
EPI_ISL_2678452	Uniklinikum Carl Gustav Carus an der TU Dresden; Institut für Virologie	Robert Koch Institute	
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EPI_ISL_1811202, EPI_ISL_1963298, EPI_ISL_1963299, EPI_ISL_1963300, EPI_ISL_2104479, EPI_ISL_2104494, EPI_ISL_2213568, EPI_ISL_2213571, EPI_ISL_2213579, EPI_ISL_2213582, EPI_ISL_2213584, EPI_ISL_2343033, EPI_ISL_2343068, EPI_ISL_2343125, EPI_ISL_2490656, EPI_ISL_2490657, EPI_ISL_2681456, EPI_ISL_2681461, EPI_ISL_2790082, EPI_ISL_2790084, EPI_ISL_2790088, EPI_ISL_2790092, EPI_ISL_2790094, EPI_ISL_2885473, EPI_ISL_2885480, EPI_ISL_2885497, EPI_ISL_2885498, EPI_ISL_2885502, EPI_ISL_2885504	HUG, Laboratory of Virology and the Health2030 Genome Center	Ana Rita Goncalves; Deborah Penet; Emmanouil Dermitzakis; Henri Pegeot; Ioannis Xenarios; Keith Harshman; Laurent Kaiser; Lorenzo Cerutti; Melyssa Elies; Samuel Cordey	
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EPI_ISL_2803661, EPI_ISL_2803662, EPI_ISL_2803663, EPI_ISL_2803665, EPI_ISL_2803666, EPI_ISL_2803668, EPI_ISL_2803689, EPI_ISL_2803691, EPI_ISL_2803692, EPI_ISL_2803693, EPI_ISL_2803694, EPI_ISL_2803695, EPI_ISL_2803696, EPI_ISL_2803697, EPI_ISL_2803698, EPI_ISL_2803700, EPI_ISL_2803702, EPI_ISL_2803703, EPI_ISL_2803704, EPI_ISL_2803705, EPI_ISL_2803706, EPI_ISL_2803707, EPI_ISL_2803708, EPI_ISL_2803709, EPI_ISL_2803710, EPI_ISL_2803711, EPI_ISL_2803712, EPI_ISL_2803713, EPI_ISL_2803715, EPI_ISL_2803716, EPI_ISL_2803717, EPI_ISL_2803718, EPI_ISL_2803719, EPI_ISL_2803720, EPI_ISL_2803721, EPI_ISL_2803722, EPI_ISL_2803723, EPI_ISL_2803725, EPI_ISL_2803726, EPI_ISL_2803727, EPI_ISL_2803728, EPI_ISL_2803729, EPI_ISL_2803730, EPI_ISL_2803731, EPI_ISL_2803732, EPI_ISL_2803733, EPI_ISL_2803734, EPI_ISL_2803735, EPI_ISL_2803736, EPI_ISL_2803738, EPI_ISL_2803739, EPI_ISL_2803740, EPI_ISL_2803741, EPI_ISL_2803742, EPI_ISL_2803743, EPI_ISL_2803744	UNZAVET and PATH	Daniel Bridges; Mulenga Mwenda-Chimfwembe; Ngonda Saasa; ZNPHI and ZGSC	
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EPI_ISL_2600538, EPI_ISL_2686067	Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Biagetti M; Calistri P; Camilioni B; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Giammarioli M; Lorusso A; Mangone I; Marcacci M; Mencacci A; Puglia I; Rinaldi A; Savini G; Scialabba S
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EPI_ISL_2840601, EPI_ISL_2840602, EPI_ISL_2840603, EPI_ISL_2840604	Urban Institute for Disease Prevention and Control	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khidsang; Nuttida Thongpramul; Pakorn Promtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parmnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
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EPI_ISL_2291743, EPI_ISL_2678942, EPI_ISL_2856341, EPI_ISL_2856542, EPI_ISL_2856648, EPI_ISL_2857081, EPI_ISL_2857269, EPI_ISL_2857287, EPI_ISL_2857891	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young; Kelly F. Oakeson; Olinto Linares-Perdomo; Tara Gallagher
EPI_ISL_1824682, EPI_ISL_1824683, EPI_ISL_1824684, EPI_ISL_2285157, EPI_ISL_2285158, EPI_ISL_2285159, EPI_ISL_2285160	VITHAS Lab	Microbiology Department, Complexo Hospitalario Universitario de Vigo	Camacho AT; Perez S; Requeiro B
EPI_ISL_2001196, EPI_ISL_2017735	VRDL, Government Medical College (GMC), Surat	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Neeta Khandelwal; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_2379667, EPI_ISL_2420172, EPI_ISL_2420215, EPI_ISL_2420238, EPI_ISL_2521350, EPI_ISL_2521371, EPI_ISL_2622049, EPI_ISL_2622050, EPI_ISL_2622055, EPI_ISL_2622063, EPI_ISL_2622067, EPI_ISL_2622076, EPI_ISL_2731277, EPI_ISL_2731278	Valais Hospital, Central Institute	Valais Hospital, Central Institute	Alexis Dumoulin; Deborah Penet; Emmanouil Dermitzakis; Henri Pegeot; Ioannis Xenarios; Keith Harshman; Lorenzo Cerutti; Melyssa Elies
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EPI_ISL_2675078, EPI_ISL_2675080, EPI_ISL_2675093, EPI_ISL_2675094, EPI_ISL_2725077, EPI_ISL_2790020, EPI_ISL_2790022	Vestfold Hospital, Toensberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debech Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_2820895, EPI_ISL_2820932	Vestfold Hospital, Toensberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debech Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
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EPI_ISL_2885938, EPI_ISL_2885944, EPI_ISL_2885945, EPI_ISL_2885946	Viešoji įstaiga Vilniaus universiteto ligoninė Santaros klinikos	Institute of Biotechnology, Life Sciences Center, Vilnius University	Albertas Timinskas; Alma Gedvilaitė; Danguolė Ziogienė; Emilija Vasiliunaite; Milda Norkiene
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EPI_ISL_1750690, EPI_ISL_2017208, EPI_ISL_2017223, EPI_ISL_2017224, EPI_ISL_2017225, EPI_ISL_2018995, EPI_ISL_2019465, EPI_ISL_2212778, EPI_ISL_2307592, EPI_ISL_2307932, EPI_ISL_2308031, EPI_ISL_2375015, EPI_ISL_2375080, EPI_ISL_2375122, EPI_ISL_2375177, EPI_ISL_2375211, EPI_ISL_2375282, EPI_ISL_2462656, EPI_ISL_2462658, EPI_ISL_2462835, EPI_ISL_2462851, EPI_ISL_2462855, EPI_ISL_2544326, EPI_ISL_2544338, EPI_ISL_2544374, EPI_ISL_2544422, EPI_ISL_2611051, EPI_ISL_2662307, EPI_ISL_2662356, EPI_ISL_2662390, EPI_ISL_2662428, EPI_ISL_2662433, EPI_ISL_2662435, EPI_ISL_2724835, EPI_ISL_2724389, EPI_ISL_2724446, EPI_ISL_2724449, EPI_ISL_2724454, EPI_ISL_2724455, EPI_ISL_2724509, EPI_ISL_2724510, EPI_ISL_2820562, EPI_ISL_2820583, EPI_ISL_2820585, EPI_ISL_2820600	Department of Biosystems Science and Engineering, ETH Zurich	Andrea Patrignani; Andrea Patrizia Salzmann; Andrea Cabral de Gouvea; Catharine Aquino; Chaoran Chen; Christian Beisel; Christiane Beckmann; Christoph Noppen; Daniel Ehrsam; David Dreifuss; Deborah Penet; Doris Popovic; Elodie Burcklen; Emmanouil Dermitzakis; Griffin White; Henri Pegeot; Henriette Kúrth; Ina Nissen; Ioannis Xenarios; Isabel Stürmer; Jay Tracy; Katharina Jahn; Keith Harshman; Kim Philipp Jablonski; Lara Fuhrmann; Laura Neff; Lennart Opitz; Lorenzo	
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EPI_ISL_1789541, EPI_ISL_1789542, EPI_ISL_2385077, EPI_ISL_2385081, EPI_ISL_2385085, EPI_ISL_2385090, EPI_ISL_2385091, EPI_ISL_2385095, EPI_ISL_2385096, EPI_ISL_2385101, EPI_ISL_2385113, EPI_ISL_2385114, EPI_ISL_2385116, EPI_ISL_2385119, EPI_ISL_2385123, EPI_ISL_2385125, EPI_ISL_2385129, EPI_ISL_2385138, EPI_ISL_2385142, EPI_ISL_2385143, EPI_ISL_2385144, EPI_ISL_2385145, EPI_ISL_2385146, EPI_ISL_2385147, EPI_ISL_2385148, EPI_ISL_2385149, EPI_ISL_2385152, EPI_ISL_2385158, EPI_ISL_2385159, EPI_ISL_2385162, EPI_ISL_2385163, EPI_ISL_2385165, EPI_ISL_2385167, EPI_ISL_2385169, EPI_ISL_2385170, EPI_ISL_2385172, EPI_ISL_2385173, EPI_ISL_2385174, EPI_ISL_2385175, EPI_ISL_2385176, EPI_ISL_2385178, EPI_ISL_2385179, EPI_ISL_2385184, EPI_ISL_2385185, EPI_ISL_2385188, EPI_ISL_2385189, EPI_ISL_2385193, EPI_ISL_2385195, EPI_ISL_2385204, EPI_ISL_2385206, EPI_ISL_2385311, EPI_ISL_2385319, EPI_ISL_2385323, EPI_ISL_2385324, EPI_ISL_2450462, EPI_ISL_2450465, EPI_ISL_2450466, EPI_ISL_2450479, 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EPI_ISL_2090620, EPI_ISL_2090622, EPI_ISL_2090623, EPI_ISL_2094440	WSSE w Warszawie	National Institute of Public Health - National Institute of Hygiene	Gierczyński Rafał; Sadkowska-Todys Małgorzata; Wolkowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_2031771	Weill Cornell Medicine	New York Genome Center	Andre Corvelo; Arryn Craney; Chris Mason; Dayna M. Oschwald; Hanna Rennett; Lars F Westblade; Margaret Elizabeth Ross; Melissa Cushing; Michael Zody; Olivier Elemento; Priya Velu; Samantha Fennessey; Tom Maniatis
EPI_ISL_2709409, EPI_ISL_2709410, EPI_ISL_2709411, EPI_ISL_2709412, EPI_ISL_2709413, EPI_ISL_2709414, EPI_ISL_2709415, EPI_ISL_2709418, EPI_ISL_2709422, EPI_ISL_2709423, EPI_ISL_2709424, EPI_ISL_2709426, EPI_ISL_2709427, EPI_ISL_2709436, EPI_ISL_2709443, EPI_ISL_2709445			
see above	West Java Health Laboratory	Eijkman Institute for Molecular Biology, National Research and Innovation Agency; West Java Health Laboratory	Amin Soebandrio; Azzania Fibriani; Cut Nur Cinthia Alamanda; Edison Johar; Ema Rahmawati; Filasista A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Say Myint; Lidwina Priliiani; Lydia V. Pangallo; Muhammad Rezki Rasyak; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Safarina G Malik; Sukma Oktavianthi; Willy Augustine Ben Olsen; Jonathan Barnell; Katherine Wiggins; Mike Grose; and Phil Adam
EPI_ISL_2885887	Wichita State University- Molecular Diagnostic Lab	Kansas Health and Environmental Lab	Abigail C. Shockey; Alicia J. Mooney; Erika M. Hanson; Kelsey R. Florek; Richard Griesser; Sara Wagner; Tonya Danz
EPI_ISL_2558139	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	
EPI_ISL_2854269	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Lodzi, Oddzial Laboratorijny Mikrobiologii i Parazytologii	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Lodzi, Oddzial Laboratorijny Mikrobiologii i Parazytologii	Agnieszka Karnowska

EPI_ISL_2561981, EPI_ISL_2561993, EPI_ISL_2561999, EPI_ISL_2562003, EPI_ISL_2562006, EPI_ISL_2562010, EPI_ISL_2562012		
see above	cerballiance-IDF	Cerba lab
EPI_ISL_2845197	labopart - Medizinische Laboratorien Dresden	Robert Koch Institute
EPI_ISL_2795753	laboratoire Belle Epine	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955
EPI_ISL_2760488	nordlab - Partnerschaftspraxis für Laboratoriumsmedizin	Robert Koch Institute
		Aude Lessenne; Bénédicte Roquebert; Emmanuel Lecorche; Kader Merah; Laura Verdurme; Patrice Herisson; Sabine Trombert-Paolantoni; Stéphanie Haim-Boukobza; Thierry Collin
		Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant