

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

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| EPI_ISL_3231382, EPI_ISL_3231383, EPI_ISL_3231404, EPI_ISL_3231405, EPI_ISL_3231406, EPI_ISL_3231407, EPI_ISL_3231408, EPI_ISL_3231409 | see above | Airport Health Laboratory/Central Health Laboratory | Bahadoor BS; David Wilkinson; Manraj SS; Patrick Mavingui; Pattoo M; Ramuth M; Sonoo J |
| EPI_ISL_3217408, EPI_ISL_3217410, EPI_ISL_3217412, EPI_ISL_3217414, EPI_ISL_3217415, EPI_ISL_3217417, EPI_ISL_3217418, EPI_ISL_3217420, EPI_ISL_3217422, EPI_ISL_3217424, EPI_ISL_3236186 | see above | Airport Health Laboratory/Central Health Laboratory | Bahadoor BS; Jannoo N; Manraj SS; Mathur H; Pattoo M; Ramuth M; Sonoo J; Sujeewon C |
| EPI_ISL_3164062, EPI_ISL_3164063, EPI_ISL_3164064, EPI_ISL_3164065, EPI_ISL_3164066, EPI_ISL_3164067, EPI_ISL_3164068, EPI_ISL_3164069, EPI_ISL_3164070, EPI_ISL_3164071, EPI_ISL_3164072, EPI_ISL_3164073, EPI_ISL_3164074 | see above | Althaia. Xarxa Assistencial Universit ria de Manresa | Antonia Flor; Bonaventura Clotet; Bonaventura Clotet Gl ria Trujillo; Carolina Gonzalez-Fernandez; Eul lia Grau; Francesc Catal -Moll; Jaume Trap ; Marc Noguera-Julian; Maria Casadell ; Mariona Parera; Miquel Mic ; Pilar Armengol; Rafael Perez Vidal; Roger Paredes |
| EPI_ISL_3128551, EPI_ISL_3152898, EPI_ISL_3152900 | Antech Diagnostics | Diagnostic Virology Laboratory, National Veterinary Services Laboratories, USDA1920 Dayton Avenue, Ames, IA 50010, USA | Emily R. Love; Kerrie M. Franzen; Mary L. Killian; Mia Torchetti; Suelee Robbe-Austerman; Tod P. Stuber |

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| EPI_ISL_3031686, EPI_ISL_3031687, EPI_ISL_3155057, EPI_ISL_3245855, EPI_ISL_3245856, EPI_ISL_3245857, EPI_ISL_3245858, EPI_ISL_3245859 | | | |
| see above | Armies | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris | Alexandra Ducancelle; Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Hub Bioinformatique Biostatistiques; Hub de Bioinformatique et Biostatistique; Louise Lefrançois; Marine Desroches; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf |
| EPI_ISL_3266062 | Asia Muar Clinic | 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_3230838, EPI_ISL_3230839, EPI_ISL_3230840, EPI_ISL_3230841, EPI_ISL_3230842, EPI_ISL_3230843, EPI_ISL_3230845, EPI_ISL_3230846, EPI_ISL_3230847, EPI_ISL_3230848, EPI_ISL_3230849, EPI_ISL_3230851, EPI_ISL_3230852, EPI_ISL_3230853, EPI_ISL_3230854, EPI_ISL_3230855, EPI_ISL_3230856, EPI_ISL_3230857, EPI_ISL_3230858, EPI_ISL_3230859, EPI_ISL_3230860, EPI_ISL_3230861, EPI_ISL_3230862, EPI_ISL_3230863, EPI_ISL_3230864, EPI_ISL_3230865, EPI_ISL_3230866, EPI_ISL_3230867, EPI_ISL_3230868, EPI_ISL_3230869, EPI_ISL_3230870, EPI_ISL_3230871, EPI_ISL_3230876, EPI_ISL_3230877, EPI_ISL_3230878, EPI_ISL_3230890, EPI_ISL_3230891, EPI_ISL_3230892, EPI_ISL_3230893, EPI_ISL_3230894, EPI_ISL_3230895, EPI_ISL_3230896, EPI_ISL_3230897, EPI_ISL_3230898, EPI_ISL_3230899, EPI_ISL_3230900, EPI_ISL_3230901, EPI_ISL_3230902, EPI_ISL_3230903, EPI_ISL_3230904, EPI_ISL_3230905, EPI_ISL_3230907, EPI_ISL_3230908, EPI_ISL_3230909, EPI_ISL_3230911, EPI_ISL_3230912, EPI_ISL_3230913, EPI_ISL_3230915, EPI_ISL_3230917, EPI_ISL_3230918, EPI_ISL_3230919, EPI_ISL_3230923, EPI_ISL_3230924, EPI_ISL_3230925, EPI_ISL_3230926, EPI_ISL_3230927, EPI_ISL_3230928, EPI_ISL_3230929, EPI_ISL_3230930, EPI_ISL_3230931, EPI_ISL_3230932, EPI_ISL_3230933, EPI_ISL_3230935, EPI_ISL_3230936, EPI_ISL_3230937, EPI_ISL_3230938, EPI_ISL_3230939, EPI_ISL_3230940, EPI_ISL_3230941, EPI_ISL_3230942, EPI_ISL_3230943, EPI_ISL_3230944, EPI_ISL_3230945, EPI_ISL_3230946, EPI_ISL_3230947, EPI_ISL_3230948, EPI_ISL_3230949, EPI_ISL_3230950, EPI_ISL_3230951, EPI_ISL_3230952, EPI_ISL_3230953, EPI_ISL_3230954, EPI_ISL_3230955, EPI_ISL_3230956, EPI_ISL_3230957, EPI_ISL_3230958, EPI_ISL_3230959, EPI_ISL_3230960, EPI_ISL_3230961, EPI_ISL_3230962, EPI_ISL_3230963, EPI_ISL_3230964, EPI_ISL_3230965, EPI_ISL_3230966, EPI_ISL_3230967, EPI_ISL_3230968, EPI_ISL_3230969, EPI_ISL_3230970, EPI_ISL_3230971, EPI_ISL_3230972, EPI_ISL_3230973, EPI_ISL_3230974, EPI_ISL_3230975, EPI_ISL_3230976, EPI_ISL_3230977, EPI_ISL_3230978, EPI_ISL_3230979, EPI_ISL_3230980, EPI_ISL_3230981, EPI_ISL_3230982, EPI_ISL_3230983, EPI_ISL_3230984, EPI_ISL_3230985, EPI_ISL_3230986, EPI_ISL_3230987, EPI_ISL_3230988, EPI_ISL_3230989, EPI_ISL_3230990, EPI_ISL_3230991, EPI_ISL_3230992, EPI_ISL_3230993, EPI_ISL_3230994, EPI_ISL_3230995, EPI_ISL_3230996, EPI_ISL_3230997, EPI_ISL_3230998, EPI_ISL_3230999, EPI_ISL_3231000, EPI_ISL_3231001, EPI_ISL_3231002, EPI_ISL_3231003, EPI_ISL_3231004, EPI_ISL_3231005, EPI_ISL_3231006, EPI_ISL_3231007, EPI_ISL_3231008, EPI_ISL_3231009, EPI_ISL_3231010, EPI_ISL_3231011, EPI_ISL_3231012, EPI_ISL_3231013, EPI_ISL_3231014, EPI_ISL_3231015, EPI_ISL_3231016, EPI_ISL_3231017, EPI_ISL_3231044, EPI_ISL_3231045, EPI_ISL_3231046, EPI_ISL_3231047, EPI_ISL_3231048, EPI_ISL_3231049, EPI_ISL_3231050, EPI_ISL_3231051, EPI_ISL_3231052, EPI_ISL_3231053, EPI_ISL_3231054, EPI_ISL_3231055, EPI_ISL_3231056, EPI_ISL_3231057, EPI_ISL_3231058, EPI_ISL_3231059, EPI_ISL_3231060, EPI_ISL_3231061, EPI_ISL_3231062, EPI_ISL_3231063, EPI_ISL_3231064, EPI_ISL_3231065, EPI_ISL_3231066, EPI_ISL_3231067, EPI_ISL_3231068, EPI_ISL_3231069, EPI_ISL_3231070, EPI_ISL_3231071, EPI_ISL_3231072, EPI_ISL_3231073, EPI_ISL_3231074, EPI_ISL_3231075, EPI_ISL_3231076, EPI_ISL_3231077, EPI_ISL_3231078, EPI_ISL_3231079, EPI_ISL_3231080, EPI_ISL_3231081, EPI_ISL_3231082, EPI_ISL_3231083, EPI_ISL_3231084, EPI_ISL_3231085, EPI_ISL_3231086, EPI_ISL_3231087, EPI_ISL_3231088, EPI_ISL_3231089, EPI_ISL_3231090, EPI_ISL_3231091, EPI_ISL_3231092, EPI_ISL_3231093, EPI_ISL_3231094, EPI_ISL_3231095, EPI_ISL_3231096, EPI_ISL_3231097, EPI_ISL_3231098, EPI_ISL_3231099, EPI_ISL_3231100, EPI_ISL_3231101, EPI_ISL_3231102, EPI_ISL_3231103, EPI_ISL_3231104, EPI_ISL_3231105, EPI_ISL_3231106, EPI_ISL_3231107, EPI_ISL_3231108, EPI_ISL_3231109, EPI_ISL_3231110, EPI_ISL_3231111, EPI_ISL_3231112, EPI_ISL_3231113, EPI_ISL_3231114, EPI_ISL_3231115, EPI_ISL_3231116, EPI_ISL_3231117, EPI_ISL_3231118, EPI_ISL_3231119, EPI_ISL_3231120, EPI_ISL_3231121, EPI_ISL_3231122, EPI_ISL_3231123, EPI_ISL_3231124, EPI_ISL_3231125, EPI_ISL_3231126, EPI_ISL_3231127, EPI_ISL_3231128, EPI_ISL_3231129, EPI_ISL_3231130, EPI_ISL_3231131, EPI_ISL_3231132, EPI_ISL_3231133, EPI_ISL_3231134, EPI_ISL_3231135, EPI_ISL_3231136, EPI_ISL_3231137, EPI_ISL_3231138, EPI_ISL_3231139, EPI_ISL_3231140, EPI_ISL_3231141, EPI_ISL_3231142, EPI_ISL_3231143, EPI_ISL_3231144, EPI_ISL_3231145, EPI_ISL_3231146, EPI_ISL_3231147, EPI_ISL_3231148, EPI_ISL_3231149, EPI_ISL_3231150, EPI_ISL_3231151, EPI_ISL_3231152, EPI_ISL_3231153, EPI_ISL_3231154, EPI_ISL_3231155, EPI_ISL_3231156, EPI_ISL_3231157, EPI_ISL_3231158, EPI_ISL_3231159, EPI_ISL_3231160, EPI_ISL_3231161, EPI_ISL_3231162, EPI_ISL_3231163, EPI_ISL_3231164, EPI_ISL_3231165, EPI_ISL_3231166, EPI_ISL_3231167, EPI_ISL_3231168, EPI_ISL_3231169, EPI_ISL_3231170, EPI_ISL_3231171, EPI_ISL_3231172, EPI_ISL_3231173, EPI_ISL_3231174, EPI_ISL_3231175 | | | |
| see above | Austrian Agency for Health and Food Safety (AGES) | Berghthaler Laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Andreas Berghthaler; Anna Schedi; 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_3134163, EPI_ISL_3134164, EPI_ISL_3134165, EPI_ISL_3134166, EPI_ISL_3134167, EPI_ISL_3134168, EPI_ISL_3134169, EPI_ISL_3134170, EPI_ISL_3134171, EPI_ISL_3134172, EPI_ISL_3134173, EPI_ISL_3134174, EPI_ISL_3134175, EPI_ISL_3134176 | | | |
| see above | Ayass Bioscience LLC | Ayass Bioscience LLC | Kevin Zhu; Lina Abi Mosleh; Mohamad Ammar Ayass; Natalya Griko; Nazanin Taheri |
| EPI_ISL_3266994, EPI_ISL_3266995, EPI_ISL_3266998, EPI_ISL_3267001, EPI_ISL_3267002, EPI_ISL_3267003, EPI_ISL_3267004, EPI_ISL_3267005, EPI_ISL_3267006, EPI_ISL_3267007, EPI_ISL_3267008, EPI_ISL_3267009, EPI_ISL_3267010, EPI_ISL_3267011, EPI_ISL_3267012, EPI_ISL_3267013, EPI_ISL_3267014, EPI_ISL_3267015, EPI_ISL_3267016, EPI_ISL_3267017, EPI_ISL_3267018, EPI_ISL_3267019, EPI_ISL_3267020, EPI_ISL_3267021, EPI_ISL_3267022, EPI_ISL_3267023, EPI_ISL_3267024, EPI_ISL_3267025, EPI_ISL_3267026, EPI_ISL_3267027, EPI_ISL_3267028, EPI_ISL_3267029, EPI_ISL_3267030, EPI_ISL_3267031, EPI_ISL_3267032, EPI_ISL_3267033, EPI_ISL_3267034, EPI_ISL_3267035, EPI_ISL_3267036, EPI_ISL_3267037, EPI_ISL_3267038, EPI_ISL_3267039, EPI_ISL_3267040, EPI_ISL_3267041, EPI_ISL_3267042, EPI_ISL_3267044, EPI_ISL_3276561, EPI_ISL_3276562, EPI_ISL_3276563, EPI_ISL_3276564, EPI_ISL_3276565, EPI_ISL_3276566, EPI_ISL_3276567, EPI_ISL_3276568, EPI_ISL_3276569, EPI_ISL_3276570, EPI_ISL_3276571, EPI_ISL_3276572, EPI_ISL_3276573, EPI_ISL_3276574, EPI_ISL_3276575, EPI_ISL_3276576, EPI_ISL_3276577, EPI_ISL_3276578, EPI_ISL_3276579, EPI_ISL_3276580, EPI_ISL_3276581, EPI_ISL_3276582, EPI_ISL_3276583, EPI_ISL_3276584, EPI_ISL_3276585, EPI_ISL_3276586, EPI_ISL_3276587, EPI_ISL_3276588, EPI_ISL_3276589, EPI_ISL_3276590, EPI_ISL_3276591, EPI_ISL_3276592, EPI_ISL_3276593, EPI_ISL_3276594, EPI_ISL_3276595, EPI_ISL_3276596, EPI_ISL_3276597, EPI_ISL_3276598, EPI_ISL_3276599, EPI_ISL_3276600, EPI_ISL_3276601, EPI_ISL_3276602, EPI_ISL_3276603, EPI_ISL_3276604, EPI_ISL_3276605, EPI_ISL_3276606, EPI_ISL_3276607, EPI_ISL_3276608, EPI_ISL_3276609, EPI_ISL_3276610, EPI_ISL_3276611, EPI_ISL_3276612, EPI_ISL_3276613, EPI_ISL_3276614, EPI_ISL_3276615, EPI_ISL_3276616, EPI_ISL_3276617, EPI_ISL_3276618, EPI_ISL_3276619, EPI_ISL_3276620, EPI_ISL_3276621, EPI_ISL_3276622, EPI_ISL_3276623, EPI_ISL_3276624, EPI_ISL_3276625, EPI_ISL_3276626, EPI_ISL_3276627 | | | |
| see above | Ayudas Diagnosticas Surra | Universidad Nacional de Colombia - Laboratorio Genómico One Health | Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciudodis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; María Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez |
| EPI_ISL_3031275, EPI_ISL_3031276, EPI_ISL_3231347, EPI_ISL_3231348, EPI_ISL_3231349, EPI_ISL_3231350, EPI_ISL_3231351, EPI_ISL_3231352, EPI_ISL_3231353, EPI_ISL_3231354, EPI_ISL_3231355, EPI_ISL_3231356, EPI_ISL_3231357, EPI_ISL_3231358, EPI_ISL_3231359, EPI_ISL_3231360, EPI_ISL_3231361, EPI_ISL_3231362, EPI_ISL_3231363, EPI_ISL_3231364, EPI_ISL_3231365, EPI_ISL_3231366, EPI_ISL_3231367, EPI_ISL_3231368, EPI_ISL_3231369, EPI_ISL_3231371, EPI_ISL_3231372, EPI_ISL_3231373, EPI_ISL_3231374, EPI_ISL_3231375, EPI_ISL_3231376, EPI_ISL_3231377, EPI_ISL_3231378, EPI_ISL_3231379, EPI_ISL_3231400 | | | |
| see above | Azarian Lab at Burnett School of Biomedical Sciences | Azarian Lab at Burnett School of Biomedical Sciences | Catherine Johnston; Eleonora Cella; Taj Azarian |
| EPI_ISL_3062383, EPI_ISL_3062384, EPI_ISL_3062385, EPI_ISL_3062386, EPI_ISL_3062387, EPI_ISL_3062388 | Azienda Ospedaliera San Camillo Forlanini | 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_3062393 | Azienda Ospedaliera San Giovanni Addolorata | 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_3030468, EPI_ISL_3030469, EPI_ISL_3186057, EPI_ISL_3186058, EPI_ISL_3186059, EPI_ISL_3231204, EPI_ISL_3231263 | | | |
| see above | Azienda Ospedaliera Terni | 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; Marccacci M; Palumbo M; Puglia I; Rinaldi A; Savini G; Scaccetti A; Scialabba S |
| EPI_ISL_3030470, EPI_ISL_3030471, EPI_ISL_3030472, EPI_ISL_3030473, EPI_ISL_3030474, EPI_ISL_3030475, EPI_ISL_3030476, EPI_ISL_3030477, EPI_ISL_3030478, EPI_ISL_3030479, EPI_ISL_3030480, EPI_ISL_3030481, EPI_ISL_3030482, EPI_ISL_3030483, EPI_ISL_3030484, EPI_ISL_3030485, EPI_ISL_3030486, EPI_ISL_3030487, EPI_ISL_3038914, EPI_ISL_3186053, EPI_ISL_3186054, EPI_ISL_3186055, EPI_ISL_3186056, EPI_ISL_3231238, EPI_ISL_3231239, EPI_ISL_3231240, EPI_ISL_3231241, EPI_ISL_3231242, EPI_ISL_3231243, EPI_ISL_3231244, EPI_ISL_3231245, EPI_ISL_3231246, EPI_ISL_3231247, EPI_ISL_3231248, EPI_ISL_3231249, EPI_ISL_3231250, EPI_ISL_3231251, EPI_ISL_3231252, EPI_ISL_3231253, EPI_ISL_3231254, EPI_ISL_3231255, EPI_ISL_3231256, EPI_ISL_3231257, EPI_ISL_3231258, EPI_ISL_3231259, EPI_ISL_3231260, EPI_ISL_3231261, EPI_ISL_3231262 | | | |
| see above | 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; Marccacci M; Pistoni E; Proietti A; Puglia I; Rinaldi A; Savini G; Scialabba S |
| EPI_ISL_3230764, EPI_ISL_3247357 | BIO86 RUFFEC | CHU Poitiers | Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARTET |
| EPI_ISL_3019943 | BPPK Aceh | National Institute of Health Research and Development | Arie Ardiansyah Nugraha; Fajar Nur Sulistyohadi; Hana Aparsi Pawestri; Hartanti Dian Ikwati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty |
| EPI_ISL_3275038 | BTKLPP Kelas 1 Manado | National Institute of Health Research and Development | Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikwati; Kartika Dewi Puspa; Krisna Nur Andriana Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty |
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| see above | Banteay Meanchey Regional Laboratory | Virology Unit, Institut Pasteur du Cambodge | Cecile Troupin; Chau Darapehak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannedh Rath; Veasna Duong; Yi Sengdoern |
| EPI_ISL_3120208, EPI_ISL_3120209, EPI_ISL_3120313, EPI_ISL_3167148, EPI_ISL_3167149, EPI_ISL_3167151, EPI_ISL_3167153, EPI_ISL_3237259, EPI_ISL_3237260, EPI_ISL_3237261, EPI_ISL_3237262, EPI_ISL_3237263 | | | |
| see above | Basurto University Hospital: Clinical Microbiology Laboratory | Biocrucres Bizkaia | Ana de la Hoz; Estibaliz Ugaldel Zarraga; José Luis Díaz de Tuesta del Arco; Mikel Gallego Rodrigo; Mikel Urrutukotxea-Gutiérrez; Mª Carmen Nieto Toboso |
| EPI_ISL_3045567 | Battambang Rapid Response Team | Virology Unit, Institut Pasteur du Cambodge | Cecile Troupin; Chau Darapehak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannedh Rath; Veasna Duong; Yi Sengdoern |
| EPI_ISL_3031483, EPI_ISL_3031484, EPI_ISL_3045562, EPI_ISL_3045563, EPI_ISL_3045564, EPI_ISL_3118370, EPI_ISL_3118371, EPI_ISL_3118372 | | | |
| see above | Battambang Repid Response Team | Virology Unit, Institut Pasteur du Cambodge | Cecile Troupin; Chau Darapehak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannedh Rath; Veasna Duong; Yi Sengdoern |
| EPI_ISL_3031565, EPI_ISL_3031566, EPI_ISL_3031567, EPI_ISL_3031569, EPI_ISL_3031570, EPI_ISL_3031571, EPI_ISL_3031572, EPI_ISL_3031573, EPI_ISL_3031574, EPI_ISL_3031575, EPI_ISL_3031577, EPI_ISL_3031578, EPI_ISL_3031579, EPI_ISL_3031580, EPI_ISL_3031581, EPI_ISL_3031582, EPI_ISL_3031583, EPI_ISL_3031584, EPI_ISL_3031585, EPI_ISL_3031588, EPI_ISL_3031589, EPI_ISL_3031592, EPI_ISL_3031593, EPI_ISL_3031594, EPI_ISL_3031595, EPI_ISL_3031596, EPI_ISL_3031597, EPI_ISL_3031598, EPI_ISL_3031600, EPI_ISL_3031601, EPI_ISL_3031602, EPI_ISL_3031604, EPI_ISL_3031605, EPI_ISL_3031606, EPI_ISL_3031607, EPI_ISL_3031608, EPI_ISL_3031609, EPI_ISL_3031610, EPI_ISL_3031611, EPI_ISL_3031612, EPI_ISL_3031613, EPI_ISL_3031614, EPI_ISL_3031615, EPI_ISL_3031616, EPI_ISL_3031617, EPI_ISL_3031618, EPI_ISL_3031619, EPI_ISL_3031620, EPI_ISL_3031621, EPI_ISL_3031622, EPI_ISL_3031623, EPI_ISL_3031624, EPI_ISL_3031625, EPI_ISL_3031626, EPI_ISL_3031641, EPI_ISL_3031647, EPI_ISL_3087012, EPI_ISL_3087015, EPI_ISL_3087016, EPI_ISL_3087017, EPI_ISL_3087018, EPI_ISL_3087019, EPI_ISL_3087020, EPI_ISL_3087021, EPI_ISL_3087022, EPI_ISL_3087023, EPI_ISL_3087024, EPI_ISL_3087025, EPI_ISL_3087026, EPI_ISL_3087027, EPI_ISL_3087028, EPI_ISL_3087029, EPI_ISL_3087030, EPI_ISL_3087031, EPI_ISL_3087032, EPI_ISL_3087033, EPI_ISL_3087034, EPI_ISL_3087035, EPI_ISL_3087036, EPI_ISL_3087037, EPI_ISL_3087038, EPI_ISL_3087039, EPI_ISL_3087040, EPI_ISL_3087041, EPI_ISL_3087042, EPI_ISL_3087043, EPI_ISL_3087044, EPI_ISL_3087045, EPI_ISL_3087046, EPI_ISL_3087047, EPI_ISL_3087048, EPI_ISL_3087049, EPI_ISL_3087050, EPI_ISL_3087051, EPI_ISL_3087052, EPI_ISL_3087053, EPI_ISL_3087054, EPI_ISL_3087055, EPI_ISL_3087056, EPI_ISL_3087057, EPI_ISL_3087058, EPI_ISL_3087059, EPI_ISL_3087060, EPI_ISL_3087061, EPI_ISL_3087062, EPI_ISL_3087063, EPI_ISL_3087064, EPI_ISL_3087065, EPI_ISL_3087066, EPI_ISL_3087067, EPI_ISL_3087068, EPI_ISL_3087069, EPI_ISL_3087070, EPI_ISL_3087071, EPI_ISL_3087072, EPI_ISL_3087073, EPI_ISL_3087074, EPI_ISL_3087075, EPI_ISL_3087076, EPI_ISL_3087077, EPI_ISL_3087078, EPI_ISL_3087079, EPI_ISL_3087080, EPI_ISL_3087081, EPI_ISL_3087082, EPI_ISL_3087083, EPI_ISL_3087084, EPI_ISL_3087085, EPI_ISL_3087086, EPI_ISL_3087087, EPI_ISL_3087088, EPI_ISL_3087089, EPI_ISL_3087090, EPI_ISL_3087091, EPI_ISL_3087092, EPI_ISL_3087093, EPI_ISL_3087094, EPI_ISL_3087095, EPI_ISL_3087096, EPI_ISL_3087097, EPI_ISL_3087098, EPI_ISL_3087099, EPI_ISL_3087100, EPI_ISL_3087101, EPI_ISL_3087102, EPI_ISL_3087103, EPI_ISL_3087104, EPI_ISL_3087105, EPI_ISL_3087106, EPI_ISL_3087107, EPI_ISL_3087108, EPI_ISL_3087109, EPI_ISL_3087110, EPI_ISL_3087111, EPI_ISL_3087112, EPI_ISL_3087113, EPI_ISL_3087114, EPI_ISL_3087115, EPI_ISL_3087116, EPI_ISL_3087117, EPI_ISL_3087118, EPI_ISL_3087119, EPI_ISL_3087120, EPI_ISL_3087121, EPI_ISL_3087122, EPI_ISL_3087123, EPI_ISL_3087124, EPI_ISL_3087125, EPI_ISL_3087126, EPI_ISL_3087127, EPI_ISL_3087128, EPI_ISL_3087129, EPI_ISL_3087130, EPI_ISL_3087131, EPI_ISL_3087132, EPI_ISL_3087133, EPI_ISL_3087134, EPI_ISL_3087135, EPI_ISL_3087136, EPI_ISL_3087137, EPI_ISL_3087138, EPI_ISL_3087139, EPI_ISL_3087140, EPI_ISL_3087141, EPI_ISL_3087142, EPI_ISL_3087143, EPI_ISL_3087144, EPI_ISL_3087145, EPI_ISL_3087146, EPI_ISL_3087147, EPI_ISL_3087148, EPI_ISL_3087149, EPI_ISL_3087150, EPI_ISL_3087151, EPI_ISL_3087152, EPI_ISL_3087153, EPI_ISL_3087154, EPI_ISL_3087155, EPI_ISL_3087156, EPI_ISL_3087157, EPI_ISL_3087158, EPI_ISL_3087159, EPI_ISL_3087160, EPI_ISL_3087161, EPI_ISL_3087162, EPI_ISL_3087163, EPI_ISL_3087164, EPI_ISL_3087165, EPI_ISL_3087166, EPI_ISL_3087167, EPI_ISL_3087168, EPI_ISL_3087169, EPI_ISL_3087170, EPI_ISL_3087171, EPI_ISL_3087172, EPI_ISL_3087173, EPI_ISL_3087174, EPI_ISL_3087175, EPI_ISL_3087176, EPI_ISL_3087177, EPI_ISL_3087178, EPI_ISL_3087179, EPI_ISL_3087180, EPI_ISL_3087181, EPI_ISL_3087182, EPI_ISL_3087183, EPI_ISL_3087184, EPI_ISL_3087185, EPI_ISL_3087186, EPI_ISL_3087187, EPI_ISL_3087188, EPI_ISL_3087189, EPI_ISL_3087190, EPI_ISL_3087191, EPI_ISL_3087192, EPI_ISL_30871 | | | |

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|--|--|--|--|
| EPI_ISL_3020416 | | | |
| EPI_ISL_3020396, EPI_ISL_3020397, EPI_ISL_3020398, EPI_ISL_3020441, EPI_ISL_3020442, EPI_ISL_3020444, EPI_ISL_3020453, EPI_ISL_3020456 | see above | Bezirkshauptmannschaft Oberwart Gesundheitsabteilung | AGES, Institute for Medical Microbiology and Hygiene |
| EPI_ISL_3162262, EPI_ISL_3162263, EPI_ISL_3162264, EPI_ISL_3162265, EPI_ISL_3162266, EPI_ISL_3162267, EPI_ISL_3162268, EPI_ISL_3162269, EPI_ISL_3162270, EPI_ISL_3162271, EPI_ISL_3162272, EPI_ISL_3162273, EPI_ISL_3162274, EPI_ISL_3162275, EPI_ISL_3162276, EPI_ISL_3162277, EPI_ISL_3162278, EPI_ISL_3162279, EPI_ISL_3162280, EPI_ISL_3162281, EPI_ISL_3162282, EPI_ISL_3162283, EPI_ISL_3162284, EPI_ISL_3162285, EPI_ISL_3162286, EPI_ISL_3162287, EPI_ISL_3162288, EPI_ISL_3162289 | see above | Botswana Harvard HIV Reference Laboratory | Botswana Harvard HIV Reference Laboratory |
| EPI_ISL_3231757, EPI_ISL_3232013 | Bozeman Health Deaconess Hospital | Wiedeneft lab, Montana State University | Aidan McVey; Anna Nemudraia; Artem Nemudryi; Blake Wiedeneft; Calvin Cicha; Helen Lee; Tanner Wiegand |
| EPI_ISL_3231758, EPI_ISL_3231759, EPI_ISL_3231760, EPI_ISL_3231761, EPI_ISL_3231876, EPI_ISL_3231877, EPI_ISL_3231878, EPI_ISL_3231879, EPI_ISL_3231880, EPI_ISL_3231881, EPI_ISL_3231882, EPI_ISL_3231883, EPI_ISL_3231884, EPI_ISL_3231885, EPI_ISL_3232008, EPI_ISL_3232010, EPI_ISL_3232016, EPI_ISL_3232019, EPI_ISL_3232022, EPI_ISL_3232025, EPI_ISL_3232028, EPI_ISL_3232031, EPI_ISL_3232034, EPI_ISL_3232225, EPI_ISL_3232226, EPI_ISL_3232227, EPI_ISL_3232228, EPI_ISL_3232229, EPI_ISL_3232230, EPI_ISL_3232231, EPI_ISL_3232232, EPI_ISL_3232233, EPI_ISL_3232234, EPI_ISL_3232235, EPI_ISL_3232236, EPI_ISL_3232237, EPI_ISL_3232238, EPI_ISL_3232239, EPI_ISL_3232240, EPI_ISL_3232241, EPI_ISL_3232242, EPI_ISL_3232243, EPI_ISL_3232244 | see above | Bozeman Health Deaconess Hospital | Wiedeneft lab, Montana State University |
| EPI_ISL_3231752, EPI_ISL_3231753, EPI_ISL_3231754, EPI_ISL_3231755, EPI_ISL_3231756 | Bozeman Health Deaconess Hospital | Wiedeneft lab, Montana State University | Aidan McVay; Anna Nemudraia; Artem Nemudryi; Blake Wiedeneft; Calvin Cicha; Helen Lee; Tanner Wiegand |
| EPI_ISL_3188923, EPI_ISL_3188924, EPI_ISL_3188925, EPI_ISL_3188926, EPI_ISL_3188927, EPI_ISL_3188928, EPI_ISL_3188929, EPI_ISL_3188930, EPI_ISL_3188931, EPI_ISL_3188932, EPI_ISL_3188933, EPI_ISL_3188934, EPI_ISL_3188935, EPI_ISL_3188936, EPI_ISL_3188937, EPI_ISL_3188938, EPI_ISL_3188939, EPI_ISL_3188940, EPI_ISL_3188941, EPI_ISL_3188942, EPI_ISL_3188943, EPI_ISL_3188944, EPI_ISL_3200768, EPI_ISL_3200769, EPI_ISL_3200770, EPI_ISL_3200771, EPI_ISL_3200772, EPI_ISL_3200773, EPI_ISL_3200774, EPI_ISL_3200775, EPI_ISL_3200776, EPI_ISL_3200777, EPI_ISL_3200778, EPI_ISL_3200779, EPI_ISL_3200780, EPI_ISL_3200781, EPI_ISL_3200782, EPI_ISL_3200783, EPI_ISL_3200784, EPI_ISL_3200785, EPI_ISL_3200786, EPI_ISL_3200787, EPI_ISL_3200788, EPI_ISL_3200789, EPI_ISL_3200790, EPI_ISL_3200791, EPI_ISL_3200792, EPI_ISL_3200793, EPI_ISL_3200794, EPI_ISL_3200795, EPI_ISL_3200796, EPI_ISL_3200797, EPI_ISL_3200798, EPI_ISL_3200799, EPI_ISL_3200800, EPI_ISL_3200801, EPI_ISL_3200802, EPI_ISL_3200803, EPI_ISL_3200804, EPI_ISL_3200805, EPI_ISL_3200806, EPI_ISL_3200807, EPI_ISL_3200808, EPI_ISL_3200809, EPI_ISL_3200810, EPI_ISL_3200811, EPI_ISL_3200812, EPI_ISL_3200813, EPI_ISL_3200814, EPI_ISL_3200815, EPI_ISL_3200816, EPI_ISL_3200817, EPI_ISL_3200818, EPI_ISL_3200819 | see above | Bunda Thamnir Hospital | Genomik Solidaritas Indonesia Laboratorium |
| EPI_ISL_3031380 | Busia County Referral Hospital | USAMRD-A, Basic Science Laboratory | Alan Lemtudo; Beth Mutai; Brian Andika; Carol Kifude; Clement Masakwe; Eric Muthanje; Esther Omuseni; Faith Sigei; Gathii Kimita; George Awinda; John Waitumbi; Josphat Nyataya; Rachel Githii; Rehema Liyai; Stephen Ochola |
| EPI_ISL_3154875 | CAS Key Laboratory of Pathogenic Microbiology and Immunology, Institute of Microbiology, Chinese Academy of Sciences | CAS Key Laboratory of Pathogenic Microbiology and Immunology, Institute of Microbiology, Chinese Academy of Sciences | Chunge Zhang; Ning Zhang; Yuhai Bi; Yuhuan Gong |
| EPI_ISL_3153557, EPI_ISL_3153561, EPI_ISL_3153623, EPI_ISL_3153648, EPI_ISL_3153674, EPI_ISL_3153696, EPI_ISL_3153723, EPI_ISL_3153727, EPI_ISL_3153728, EPI_ISL_3153729, EPI_ISL_3153736, EPI_ISL_3153752, EPI_ISL_3153761, EPI_ISL_3153766, EPI_ISL_3153792, EPI_ISL_3153807, EPI_ISL_3153831, EPI_ISL_3153832, EPI_ISL_3153834, EPI_ISL_3153839, EPI_ISL_3153840, EPI_ISL_3153841, EPI_ISL_3153844, EPI_ISL_3153847, EPI_ISL_3153848, EPI_ISL_3153858, EPI_ISL_3153859, EPI_ISL_3153860, EPI_ISL_3153862, EPI_ISL_3153863, EPI_ISL_3153864, EPI_ISL_3153865, EPI_ISL_3153870, EPI_ISL_3153871, EPI_ISL_3153874, EPI_ISL_3153875, EPI_ISL_3153876, EPI_ISL_3154026, EPI_ISL_3154030, EPI_ISL_3154044, EPI_ISL_3154057, EPI_ISL_3154059, EPI_ISL_3154064, EPI_ISL_3154065, EPI_ISL_3154068, EPI_ISL_3154069, EPI_ISL_3154070, EPI_ISL_3154071, EPI_ISL_3154079, EPI_ISL_3154080, EPI_ISL_3154081, EPI_ISL_3154082, EPI_ISL_3154083, EPI_ISL_3154086, EPI_ISL_3154087, EPI_ISL_3154287, EPI_ISL_3154313, EPI_ISL_3154325, EPI_ISL_3154334, EPI_ISL_3154337 | see above | CERBALLIANCE | UMR PIMIT |
| EPI_ISL_3230791, EPI_ISL_3230797, EPI_ISL_3230834 | CH ANGOULEME | CHU Poitiers | Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET |
| EPI_ISL_3204532 | CH ARMENTIERES | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie; ALIDJINOUE Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire |
| EPI_ISL_3204527 | CH BETHUNE | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie; ALIDJINOUE Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire |
| EPI_ISL_3204574 | CH BOULGNE-SUR-MER | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie; ALIDJINOUE Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire |
| EPI_ISL_3204571 | CH DOUAI | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie; ALIDJINOUE Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire |
| EPI_ISL_3204544 | CH DUNKERQUE | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie; ALIDJINOUE Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire |
| EPI_ISL_3230795, EPI_ISL_3230807, EPI_ISL_3230808, EPI_ISL_3246237 | CH LA ROCHELLE | CHU Poitiers | Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET |
| EPI_ISL_3204573 | CH LENS | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie; ALIDJINOUE Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire |
| EPI_ISL_3230757, EPI_ISL_3230759, EPI_ISL_3230792, EPI_ISL_3230793, EPI_ISL_3230796, EPI_ISL_3230803, EPI_ISL_3230804, EPI_ISL_3230805, EPI_ISL_3230806, EPI_ISL_3230809, EPI_ISL_3230810 | see above | CH NIORT | CHU Poitiers |
| EPI_ISL_3204523, EPI_ISL_3204538, EPI_ISL_3204539, EPI_ISL_3204540, EPI_ISL_3204551, EPI_ISL_3204556, EPI_ISL_3204559 | see above | CH ROUBAIX | CHU Lille - Laboratoire de Virologie |
| EPI_ISL_3230794 | CH SAINT JEAN D'ANGELY | CHU Poitiers | Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET |
| EPI_ISL_3204521, EPI_ISL_3204545, EPI_ISL_3204550, EPI_ISL_3204555, EPI_ISL_3204558, EPI_ISL_3204559 | CH SAINT-PHILBERT | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie; ALIDJINOUE Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire |
| EPI_ISL_3246238 | CH SAINTONGE | CHU Poitiers | Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET |
| EPI_ISL_3230060 | CH Simone Weil | Institut Pasteur | Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Emmanuelle Permal; Etienne Simon-Lorière; Frédéric Lemoine; Guilheneuf Raphaël; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf |
| EPI_ISL_3204522, EPI_ISL_3204553 | CH TOURCOING | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie; ALIDJINOUE Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire |
| EPI_ISL_3204558, EPI_ISL_3204561, EPI_ISL_3204562, EPI_ISL_3204563, EPI_ISL_3204564, EPI_ISL_3204565, EPI_ISL_3204566, EPI_ISL_3204567, EPI_ISL_3204568, EPI_ISL_3204569, EPI_ISL_3204570, EPI_ISL_3204571, EPI_ISL_3204572, EPI_ISL_3204573, EPI_ISL_3204574, EPI_ISL_3204575, EPI_ISL_3204576, EPI_ISL_3204577, EPI_ISL_3204578, EPI_ISL_3204579, EPI_ISL_3204580, EPI_ISL_3204581, EPI_ISL_3204582, EPI_ISL_3204583, EPI_ISL_3204584, EPI_ISL_3204585, EPI_ISL_3204586, EPI_ISL_3204587, EPI_ISL_3204588, EPI_ISL_3204589, EPI_ISL_3204590, EPI_ISL_3204591, EPI_ISL_3204592, EPI_ISL_3204593, EPI_ISL_3204594, EPI_ISL_3204595, EPI_ISL_3204596, EPI_ISL_3204597, EPI_ISL_3204598, EPI_ISL_3204599, EPI_ISL_3204600, EPI_ISL_3204601, EPI_ISL_3204602, EPI_ISL_3204603, EPI_ISL_3204604, EPI_ISL_3204605, EPI_ISL_3204606, EPI_ISL_3204607, EPI_ISL_3204608, EPI_ISL_3204609, EPI_ISL_3204610, EPI_ISL_3204611, EPI_ISL_3204612, EPI_ISL_3204613, EPI_ISL_3204614, EPI_ISL_3204615, EPI_ISL_3204616, EPI_ISL_3204617, EPI_ISL_3204618, EPI_ISL_3204619, EPI_ISL_3204620, EPI_ISL_3204621, EPI_ISL_3204622, EPI_ISL_3204623, EPI_ISL_3204624, EPI_ISL_3204625, EPI_ISL_3204626, EPI_ISL_3204627, EPI_ISL_3204628, EPI_ISL_3204629, EPI_ISL_3204630, EPI_ISL_3204631, EPI_ISL_3204632, EPI_ISL_3204633, EPI_ISL_3204634, EPI_ISL_3204635, EPI_ISL_3204636, EPI_ISL_3204637, EPI_ISL_3204638, EPI_ISL_3204639, EPI_ISL_3204640, EPI_ISL_3204641, EPI_ISL_3204642, EPI_ISL_3204643, EPI_ISL_3204644, EPI_ISL_3204645, EPI_ISL_3204646, EPI_ISL_3204647, EPI_ISL_3204648, EPI_ISL_3204649, EPI_ISL_3204650, EPI_ISL_3204651, EPI_ISL_3204652, EPI_ISL_3204653, EPI_ISL_3204654, EPI_ISL_3204655, EPI_ISL_3204656, EPI_ISL_3204657, EPI_ISL_3204658, EPI_ISL_3204659, EPI_ISL_3204660, EPI_ISL_3204661, EPI_ISL_3204662, EPI_ISL_3204663, EPI_ISL_3204664, EPI_ISL_3204665, EPI_ISL_3204666, EPI_ISL_3204667, EPI_ISL_3204668, EPI_ISL_3204669, EPI_ISL_3204670, EPI_ISL_3204671, EPI_ISL_3204672, EPI_ISL_3204673, EPI_ISL_3204674, EPI_ISL_3204675, EPI_ISL_3204676, EPI_ISL_3204677, EPI_ISL_3204678, EPI_ISL_3204679, EPI_ISL_3204680, EPI_ISL_3204681, EPI_ISL_3204682, EPI_ISL_3204683, EPI_ISL_3204684, EPI_ISL_3204685, EPI_ISL_3204686 | see above | CH VALENCIENNES | CHU Lille - Laboratoire de Virologie |
| EPI_ISL_3190116, EPI_ISL_3190117, EPI_ISL_3269614, EPI_ISL_3269615, EPI_ISL_3269616, EPI_ISL_3269617, EPI_ISL_3269618, EPI_ISL_3269619 | see above | CH de l'Ouest Guyanais Frank Joly | Institut Pasteur de la Guyane |
| EPI_ISL_3132272, EPI_ISL_3132273, EPI_ISL_3132274, EPI_ISL_3132275, EPI_ISL_3132276, EPI_ISL_3132277, EPI_ISL_3190118, EPI_ISL_3190119, EPI_ISL_3190120, EPI_ISL_3269602, EPI_ISL_3269603, EPI_ISL_3269604, EPI_ISL_3269605, EPI_ISL_3269606, EPI_ISL_3269607, EPI_ISL_3269608, EPI_ISL_3269609, EPI_ISL_3269610, EPI_ISL_3269611, EPI_ISL_3269612, EPI_ISL_3269613, EPI_ISL_3269614, EPI_ISL_3269615, EPI_ISL_3269616, EPI_ISL_3269617, EPI_ISL_3269618, EPI_ISL_3269619, EPI_ISL_3269620, EPI_ISL_3269621, EPI_ISL_3269622, EPI_ISL_3269623, EPI_ISL_3269624, EPI_ISL_3269625, EPI_ISL_3269626, EPI_ISL_3269627, EPI_ISL_3269628, EPI_ISL_3269629, EPI_ISL_3269630, EPI_ISL_3269631, EPI_ISL_3269632, EPI_ISL_3269633, EPI_ISL_3269634, EPI_ISL_3269635, EPI_ISL_3269636, EPI_ISL_3269637, EPI_ISL_3269638, EPI_ISL_3269639, EPI_ISL_3269640, EPI_ISL_3269641, EPI_ISL_3269642, EPI_ISL_3269643, EPI_ISL_3269644, EPI_ISL_3269645, EPI_ISL_3269646, EPI_ISL_3269647, EPI_ISL_3269648, EPI_ISL_3269649, EPI_ISL_3269650, 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| EPI_ISL_3232514, EPI_ISL_3232515, EPI_ISL_3232516, EPI_ISL_3232517, EPI_ISL_3232518, EPI_ISL_3232519, EPI_ISL_3232520, EPI_ISL_3232521, EPI_ISL_3232522 | Jérémie Gras; Pascale Hilbert | |
| see above | CHWAPI - SITE NOTRE DAME | Institut de Pathologie et Genetique (IPG) |
| EPI_ISL_3026024 | CLINICA CATOLICA | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud |
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| see above | CLINIQUE N-D DE GRACE | Institut de Pathologie et Genetique (IPG) |
| EPI_ISL_3230758, EPI_ISL_3230765 | CMSI | CHU Poitiers |
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| see above | CNR Institut Pasteur de la Guyane | Institut Pasteur de la Guyane |
| EPI_ISL_3019495 | COMMUNITY TESTING CENTRE | Hong Kong Department of Health |
| EPI_ISL_3221327, EPI_ISL_3221330, EPI_ISL_3228077, EPI_ISL_3228309, EPI_ISL_3228311, EPI_ISL_3231346, EPI_ISL_3231410, EPI_ISL_3241822, EPI_ISL_3242109, EPI_ISL_3242416 | Anne Lavergne; Antoine Enfissi; Arielle Salmier; Dominique Rousset | |
| see above | COVID-19 Detection Lab, Chattogram Veterinary and Animal Sciences University | Genomic Research Lab, BCSIR |
| EPI_ISL_3230062, EPI_ISL_3230064, EPI_ISL_3230112, EPI_ISL_3230200, EPI_ISL_3230250, EPI_ISL_3230253, EPI_ISL_3230254, EPI_ISL_3230454, EPI_ISL_3230738, EPI_ISL_3230740, EPI_ISL_3230741, EPI_ISL_3230742, EPI_ISL_3230743, EPI_ISL_3230744, EPI_ISL_3230745, EPI_ISL_3230747, EPI_ISL_3230748, EPI_ISL_3230749, EPI_ISL_3230750, EPI_ISL_3230751 | Abu Sayeed Mohammad Mahmud; Barna Goswami; Eaftekhair Ahmed Rana; Eshrar Osman; Goutam Buddha Das; Iffat Jahan; Md. Ahasan Habib; Md. Kamrul Islam; Md. Murshed Hasan Sarkar; Md. Paritosh Kumar Biswas; Md. Salim Khan; Md. Sirazul Islam; Mohammad Mohi Uddin; Mohammad Samir Uzzaman; Proneish Dutta; Shahina Akter; Sharmin Chowdhury; Tanjina Akhter Banu; Tanvir Ahmad Nizami; Tridip Das | |
| see above | COVID-19 Detection Lab, Chattogram Veterinary and Animal Sciences University | Genomic Research Lab, Bangladesh Council of Scientific and Industrial Research |
| EPI_ISL_3262210 | CPHL,MOH,EGYPT | CPHL |
| EPI_ISL_3060899, EPI_ISL_3060900, EPI_ISL_3060901, EPI_ISL_3060902, EPI_ISL_3060903, EPI_ISL_3060904, EPI_ISL_3060905, EPI_ISL_3060906, EPI_ISL_3060907, EPI_ISL_3060908, EPI_ISL_3060909, EPI_ISL_3060910, EPI_ISL_3060911, EPI_ISL_3060912, EPI_ISL_3060913 | Abd Monaem Adel; Amelia naguib; Dalia Ramadan; Galal Mahmoud; Mohamed A Ali; Mohamed Hassany; Mohamed Kamal; Nancy el guindy; Rabeh .R. El-Shesheny; Ramy Galal; Shymaa s. Ahmed; Wael H. Roshdy; salma sayed | |
| see above | CSIR-National Environmental Engineering Research Institute | CSIR-Centre for Cellular and Molecular Biology - INSACOG |
| EPI_ISL_3085340, EPI_ISL_3100450 | Canossa Hospital (Caritas) | Hong Kong Department of Health |
| EPI_ISL_3021330, EPI_ISL_3021331, EPI_ISL_3021332, EPI_ISL_3021333, EPI_ISL_3021334, EPI_ISL_3021335, EPI_ISL_3021336, EPI_ISL_3021337, EPI_ISL_3021338, EPI_ISL_3021339, EPI_ISL_3021340, EPI_ISL_3021341, EPI_ISL_3021342, EPI_ISL_3021343, EPI_ISL_3021344, EPI_ISL_3021345, EPI_ISL_3021346, EPI_ISL_3021347, EPI_ISL_3021348, EPI_ISL_3021349, EPI_ISL_3021350, EPI_ISL_3021351, EPI_ISL_3021352, EPI_ISL_3021353, EPI_ISL_3021354, EPI_ISL_3021355, EPI_ISL_3021356, EPI_ISL_3021357, EPI_ISL_3021358, EPI_ISL_3021359, EPI_ISL_3021360, EPI_ISL_3021361, EPI_ISL_3021394, EPI_ISL_3021395, EPI_ISL_3021404, EPI_ISL_3021405, EPI_ISL_3021406, EPI_ISL_3021414, EPI_ISL_3021415, EPI_ISL_3021416, EPI_ISL_3021422, EPI_ISL_3021423, EPI_ISL_3021424, EPI_ISL_3021425, EPI_ISL_3021426, EPI_ISL_3021427 | Andy Y.Y. Cheung; Brian H.M. Sit; Dominic N.C. Tsang; Edman T.K. Lam; J. Zheng; Kathy H.L. Po; Ken H.L. Ng; Rickjason C.W. Chan; T.C. Kwong | |
| see above | Cantacuzino National Military-Medical Institute, Viral Respiratory Infections Laboratory | Cantacuzino Institute Virology |
| EPI_ISL_3098760 | Cavalieri di Malta Hospital | University Campus Bio-Medico of Rome (UCBM) |
| EPI_ISL_3132196 | Centers for Disease Control and Prevention, Dengue Branch | Centers for Disease Control and Prevention, Dengue Branch |
| EPI_ISL_3040140, EPI_ISL_3040141, EPI_ISL_3040142, EPI_ISL_3040143, EPI_ISL_3040144, EPI_ISL_3040145, EPI_ISL_3040146, EPI_ISL_3040147, EPI_ISL_3040148, EPI_ISL_3040149, EPI_ISL_3040151, EPI_ISL_3040152 | Angeletti S.; De Florio L.; Fogolari M.; Francesconi M.; Lintas C.; Riva E.; Veralli R. | |
| see above | Centers for Disease Control, R.O.C. (Taiwan) | Centers for Disease Control, R.O.C. (Taiwan) |
| EPI_ISL_3236188 | Central Health Laboratory | Central Health Laboratory ,Victoria Hospital, Candos,Ministry of Health and Wellness, Mauritius |
| EPI_ISL_3217425, EPI_ISL_3217427, EPI_ISL_3217429, EPI_ISL_3217431, EPI_ISL_3217432, EPI_ISL_3217434, EPI_ISL_3217435, EPI_ISL_3217437, EPI_ISL_3217439, EPI_ISL_3217440, EPI_ISL_3217442, EPI_ISL_3217444, EPI_ISL_3217445, EPI_ISL_3236187, EPI_ISL_3236189, EPI_ISL_3236190 | Bahadour BS; Jannoo N; Manraj SS; Mathur H; Ramuth M; Sonoo J; Sujewoon C | |
| see above | Central Health Laboratory | Virology Department, Central Health Laboratory ,Victoria Hospital, Candos,Ministry of Health and Wellness, Mauritius |
| EPI_ISL_3229709 | Centre De Prelevement COVID RIOM | CHU Clermont-Ferrand, service de virologie |
| EPI_ISL_3229692 | Centre Hospitalier Paul Ardier | CHU Clermont-Ferrand, service de virologie |
| EPI_ISL_3031370, EPI_ISL_3031372, EPI_ISL_3128538, EPI_ISL_3128539, EPI_ISL_3128540, EPI_ISL_3128542, EPI_ISL_3128544, EPI_ISL_3128545, EPI_ISL_3128546, EPI_ISL_3128547, EPI_ISL_3128548, EPI_ISL_3128549, EPI_ISL_3128550, EPI_ISL_3128551, EPI_ISL_3128552, EPI_ISL_3128553 | Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey | |
| see above | Centre Hospitalier Universitaire Clermont-Ferrand | CHU Clermont-Ferrand, service de virologie |
| EPI_ISL_3129966, EPI_ISL_3129967, EPI_ISL_3129968, EPI_ISL_3129969, EPI_ISL_3129970 | Centre Hospitalier de l'Ouest Guyanaïs | Institut Pasteur de la Guyane |
| EPI_ISL_3229690, EPI_ISL_3229697, EPI_ISL_3229698 | Centre hospitalier D'AURILLAC | CHU Clermont-Ferrand, service de virologie |
| EPI_ISL_3155452, EPI_ISL_3155453, EPI_ISL_3155454, EPI_ISL_3155455, EPI_ISL_3155456, EPI_ISL_3155457, EPI_ISL_3155458, EPI_ISL_3155459, EPI_ISL_3155460, EPI_ISL_3155461, EPI_ISL_3155462, EPI_ISL_3155463, EPI_ISL_3155464, EPI_ISL_3155465, EPI_ISL_3155466, EPI_ISL_3155467, EPI_ISL_3155468, EPI_ISL_3155469, EPI_ISL_3155470, EPI_ISL_3155471, EPI_ISL_3155472, EPI_ISL_3155473, EPI_ISL_3155474, EPI_ISL_3155475, EPI_ISL_3155476, EPI_ISL_3155477, EPI_ISL_3155478, EPI_ISL_3155479, EPI_ISL_3155480, EPI_ISL_3155481, EPI_ISL_3155482, EPI_ISL_3155483, EPI_ISL_3155484, EPI_ISL_3155485, EPI_ISL_3155486, EPI_ISL_3155487, EPI_ISL_3155488, EPI_ISL_3155489, EPI_ISL_3155490, EPI_ISL_3155491, EPI_ISL_3155492, EPI_ISL_3155493, EPI_ISL_3155494, EPI_ISL_3155495, EPI_ISL_3155496, EPI_ISL_3155497, EPI_ISL_3155498, EPI_ISL_3155499, EPI_ISL_3155500, EPI_ISL_3155501, EPI_ISL_3155502, EPI_ISL_3155503 | ; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiroz; Célida Duque Molina; Célida Martínez-Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin González-López; Jean Pierre González; Jesús Hernández; Joel Armando Vázquez-Pérez.; Jorge 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 Perez-Garcia; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Míreles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Susana López; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto | |
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| EPI_ISL_3155340, EPI_ISL_3155394, EPI_ISL_3155395, EPI_ISL_3155396, EPI_ISL_3155397, EPI_ISL_3155398, EPI_ISL_3155399, EPI_ISL_3155400, EPI_ISL_3155401, EPI_ISL_3155402, EPI_ISL_3155403, EPI_ISL_3155404, EPI_ISL_3155405, EPI_IS | | |

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| EPI_ISL_3235791, EPI_ISL_3235792, EPI_ISL_3235793, EPI_ISL_3235794, EPI_ISL_3235795, EPI_ISL_3235796, EPI_ISL_3235797, EPI_ISL_3235798, EPI_ISL_3235799, EPI_ISL_3235800, EPI_ISL_3235801, EPI_ISL_3235802, EPI_ISL_3235803, EPI_ISL_3235804, EPI_ISL_3235805, EPI_ISL_3235806, EPI_ISL_3235807, EPI_ISL_3235808, EPI_ISL_3235809, EPI_ISL_3235810, EPI_ISL_3235811, EPI_ISL_3235812, EPI_ISL_3235843, EPI_ISL_3235844, EPI_ISL_3235845, EPI_ISL_3235846, EPI_ISL_3235847, EPI_ISL_3235848, EPI_ISL_3235849, EPI_ISL_3235850, EPI_ISL_3235851, EPI_ISL_3235852, EPI_ISL_3235853, EPI_ISL_3235854, EPI_ISL_3235855, EPI_ISL_3235856, EPI_ISL_3235857, EPI_ISL_3235858, EPI_ISL_3235859, EPI_ISL_3235860, EPI_ISL_3235861, EPI_ISL_3235862, EPI_ISL_3235863, EPI_ISL_3235864, EPI_ISL_3235865, EPI_ISL_3235866, EPI_ISL_3235867, EPI_ISL_3235868, EPI_ISL_3235869, EPI_ISL_3235870, EPI_ISL_3235871, EPI_ISL_3235872, EPI_ISL_3235873, EPI_ISL_3235874, EPI_ISL_3235875, EPI_ISL_3235876, EPI_ISL_3235877, EPI_ISL_3235878, EPI_ISL_3235879, EPI_ISL_3235880, EPI_ISL_3235881, EPI_ISL_3235882, EPI_ISL_3235883, EPI_ISL_3235884, EPI_ISL_3235885, EPI_ISL_3235886, EPI_ISL_3235887, EPI_ISL_3235888, EPI_ISL_3235889, EPI_ISL_3235890, EPI_ISL_3235891, EPI_ISL_3235892, EPI_ISL_3235893, EPI_ISL_3235894, EPI_ISL_3235895, EPI_ISL_3235896, EPI_ISL_3235897, EPI_ISL_3235898, EPI_ISL_3235899, EPI_ISL_3235900, EPI_ISL_3235901, EPI_ISL_3235902, EPI_ISL_3235903, EPI_ISL_3235904, EPI_ISL_3235905, EPI_ISL_3235906, EPI_ISL_3235907, EPI_ISL_3235908, EPI_ISL_3235909, EPI_ISL_3235910, EPI_ISL_3235911, EPI_ISL_3235912, EPI_ISL_3235913, EPI_ISL_3235914, EPI_ISL_3235915, EPI_ISL_3235916, EPI_ISL_3235917, EPI_ISL_3235918, EPI_ISL_3235919, EPI_ISL_3235920, EPI_ISL_3235921, EPI_ISL_3235922, EPI_ISL_3235923, EPI_ISL_3235924, EPI_ISL_3235925, EPI_ISL_3235926, EPI_ISL_3235927, EPI_ISL_3235928, EPI_ISL_3235929, EPI_ISL_3235930, EPI_ISL_3235931, EPI_ISL_3235932, EPI_ISL_3235933, EPI_ISL_3235934, EPI_ISL_3235935, EPI_ISL_3235936, EPI_ISL_3235937, EPI_ISL_3235938, EPI_ISL_3235939, EPI_ISL_3235940, EPI_ISL_3235941, EPI_ISL_3235942, EPI_ISL_3235943, EPI_ISL_3235944, EPI_ISL_3235945, EPI_ISL_3235946, EPI_ISL_3235947, EPI_ISL_3235948, EPI_ISL_3235949, EPI_ISL_3235950, EPI_ISL_3235951, EPI_ISL_3235952, EPI_ISL_3235953, EPI_ISL_3235954, EPI_ISL_3235955, EPI_ISL_3235956, EPI_ISL_3235957, EPI_ISL_3235958, EPI_ISL_3235959, EPI_ISL_3235960, EPI_ISL_3235961, EPI_ISL_3235962, EPI_ISL_3235963, EPI_ISL_3235964, EPI_ISL_3235965, EPI_ISL_3235966, EPI_ISL_3235967, EPI_ISL_3235968, EPI_ISL_3235969, EPI_ISL_3235970, EPI_ISL_3235971, EPI_ISL_3235972, EPI_ISL_3235973, EPI_ISL_3235974, EPI_ISL_3235975, EPI_ISL_3235976, EPI_ISL_3235977, EPI_ISL_3235978, EPI_ISL_3235979, EPI_ISL_3235980, EPI_ISL_3235981, EPI_ISL_3235982, EPI_ISL_3235983, EPI_ISL_3235984, EPI_ISL_3235985, EPI_ISL_3235986, EPI_ISL_3235987, EPI_ISL_3235988, EPI_ISL_3235989, EPI_ISL_3235990, EPI_ISL_3235991, EPI_ISL_3235992, EPI_ISL_3235993, EPI_ISL_3235994, EPI_ISL_3235995, EPI_ISL_3235996, EPI_ISL_3235997, EPI_ISL_3235998, EPI_ISL_3235999, EPI_ISL_3236000, EPI_ISL_3236001, EPI_ISL_3236002, EPI_ISL_3236003, EPI_ISL_3236004, EPI_ISL_3236005, EPI_ISL_3236006, EPI_ISL_3236007, EPI_ISL_3236008, EPI_ISL_3236009, EPI_ISL_3236010, EPI_ISL_3236011, EPI_ISL_3236012, EPI_ISL_3236013, EPI_ISL_3236014, EPI_ISL_3236015, EPI_ISL_3236016, EPI_ISL_3236017, EPI_ISL_3236018, EPI_ISL_3236019, EPI_ISL_3236020, EPI_ISL_3236021, EPI_ISL_3236022, EPI_ISL_3236023, EPI_ISL_3236024, EPI_ISL_3236025, EPI_ISL_3236026, EPI_ISL_3236027, EPI_ISL_3236028, EPI_ISL_3236029, EPI_ISL_3236030, EPI_ISL_3236031, EPI_ISL_3236032, EPI_ISL_3236033, EPI_ISL_3236034, EPI_ISL_3236035, EPI_ISL_3236036, EPI_ISL_3236037, EPI_ISL_3236038, EPI_ISL_3236039, EPI_ISL_3236040, EPI_ISL_3236041, EPI_ISL_3236042, EPI_ISL_3236043, EPI_ISL_3236044, EPI_ISL_3236045, EPI_ISL_3236046, EPI_ISL_3236047, EPI_ISL_3236048, EPI_ISL_3236049, EPI_ISL_3236050, EPI_ISL_3236051, EPI_ISL_3236052, EPI_ISL_3236053, EPI_ISL_3236054, EPI_ISL_3236055, EPI_ISL_3236056, EPI_ISL_3236057, EPI_ISL_3236058, EPI_ISL_3236059, EPI_ISL_3236060, EPI_ISL_3236061, EPI_ISL_3236062, EPI_ISL_3236063, EPI_ISL_3236064, EPI_ISL_3236065, EPI_ISL_3236066, EPI_ISL_3236067, EPI_ISL_32359381, EPI_ISL_32359382, EPI_ISL_32359383, EPI_ISL_32359384, EPI_ISL_32359385 | | | |
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| EPI_ISL_3235733, EPI_ISL_3235734, EPI_ISL_3235735, EPI_ISL_3235736, EPI_ISL_3235737, EPI_ISL_3235738, EPI_ISL_3235739, EPI_ISL_3235740, EPI_ISL_3235741, EPI_ISL_3235742, EPI_ISL_3235743, EPI_ISL_3235744, EPI_ISL_3235745, EPI_ISL_3235746, EPI_ISL_3235747, EPI_ISL_3235748, EPI_ISL_3235749, EPI_ISL_3235750, EPI_ISL_3235751, EPI_ISL_3235752, EPI_ISL_3235753, EPI_ISL_3235754, EPI_ISL_3235755, EPI_ISL_3235756, EPI_ISL_3235757, EPI_ISL_3235758, EPI_ISL_3235759, EPI_ISL_3235760, EPI_ISL_3235761, EPI_ISL_3235762, EPI_ISL_3235763, EPI_ISL_3235764, EPI_ISL_3235765, EPI_ISL_3235766, EPI_ISL_3235767, EPI_ISL_3235768, EPI_ISL_3235769, EPI_ISL_3235770, EPI_ISL_3235771, EPI_ISL_3235772, EPI_ISL_3235773, EPI_ISL_3235774, EPI_ISL_3235775, EPI_ISL_3235776, EPI_ISL_3235777, EPI_ISL_3235778, EPI_ISL_3235779, EPI_ISL_3235780, EPI_ISL_3235781, EPI_ISL_3235782, EPI_ISL_3235783, EPI_ISL_3235784, EPI_ISL_3235785, EPI_ISL_3235786, EPI_ISL_3235787, EPI_ISL_3235788, EPI_ISL_3235789, EPI_ISL_3235790, 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| EPI_ISL_3016431, EPI_ISL_3016432, EPI_ISL_3183950 | Genome Analysis Center, Yamanashi Central Hospital | Genome Analysis Center, Yamanashi Central Hospital | Yosuke Hirotsu | |
| EPI_ISL_3208084 | Genomik Solidaritas Indonesia Laboratorium | Genomik Solidaritas Indonesia Laboratorium | Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrla Wikasa | |
| EPI_ISL_3086822 | Gleneagles Hong Kong (Clinical Lab) | Hong Kong Department of Health | Andy Y.Y. Cheung; Dominic N.C. Tsang; Edman T.K. Lam; J. Zheng; Kathy H.L. Po; Ken H.L. Ng; Rickjason C.W. Chan | |
| EPI_ISL_3019487, EPI_ISL_3019490, EPI_ISL_3019491, EPI_ISL_3019492, EPI_ISL_3019496 | HOME QUARANTINE TASKFORCE | Hong Kong Department of Health | Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan | |
| EPI_ISL_3031371, EPI_ISL_3229695, EPI_ISL_3229701, EPI_ISL_3229702 | HOPITAL DE MONTLUCON | CHU Clermont-Ferrand, service de virologie | Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey | |

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| EPI_ISL_3229687, EPI_ISL_3229689, EPI_ISL_3229699, EPI_ISL_3229700 | HOPITAL DE VICHY | CHU Clermont-Ferrand, service de virologie | Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey |
| EPI_ISL_3229704, EPI_ISL_3229705, EPI_ISL_3229706, EPI_ISL_3229707, EPI_ISL_3229708 | HOPITAL DU MONT DORE | CHU Clermont-Ferrand, service de virologie | Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey |
| EPI_ISL_3037826 | HOSPITAL DE NIÑOS DR. CARLOS SAENZ HERRERA | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Cristian Pérez |
| EPI_ISL_3274351 | HOSPITAL DR. CARLOS LUIS VALVERDE VEGA | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Charbel Vargas |
| EPI_ISL_3274363 | HOSPITAL DR. CARLOS LUIS VALVERDE VEGA [JESUS MARIA/SAN RAMON/ALAJUELA] | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Charbel Vargas |
| EPI_ISL_3037805, EPI_ISL_3037807 | HOSPITAL DR. FERNANDO ESCALANTE PRADILLA | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | & Nazareth Ruiz; Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Lizeth Blanco |
| EPI_ISL_3274348 | HOSPITAL DR. FERNANDO ESCALANTE PRADILLA [PEREZ ZELEDON/SAN JOSE] | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Fabricio Aguilar |
| EPI_ISL_3037824 | HOSPITAL DR. MAX PERALTA JIMENEZ | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Mónica Charpentier |
| EPI_ISL_3037815 | HOSPITAL DR. RAFAEL A. CALDERON GUARDIA | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Fabián Salas |
| EPI_ISL_3037831 | HOSPITAL GUAPILES | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Cristian Pérez |
| EPI_ISL_3037832, EPI_ISL_3037834 | HOSPITAL GUAPILES [POCOCI/LIMON] | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Cristian Pérez |
| EPI_ISL_3037793, EPI_ISL_3037796, EPI_ISL_3274346 | HOSPITAL LA ANEXION | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Joselyn Prado & Ivanna Krize Morún; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Arnoldo Zamora-Villegas |
| EPI_ISL_3037842 | HOSPITAL LA ANEXION [NICOYA/GUANACASTE] | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Arnoldo Zamora |
| EPI_ISL_3037844, EPI_ISL_3274355 | HOSPITAL METROPOLITANO | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Margarita Lee |
| EPI_ISL_3274350, EPI_ISL_3274358, EPI_ISL_3274359 | HOSPITAL SAN FRANCISCO DE ASIS | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Adrian Fallas Mora |
| EPI_ISL_3037808, EPI_ISL_3037811 | HOSPITAL SAN JUAN DE DIOS | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Juliana Mora |
| EPI_ISL_3026021, EPI_ISL_3274366 | HOSPITAL SAN RAFAEL DE ALAJUELA [ALAJUELA/ALAJUELA] | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | & Nazareth Ruiz; Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Christian Sanchez |
| EPI_ISL_3276546, EPI_ISL_3276551, EPI_ISL_3276552, EPI_ISL_3276553, EPI_ISL_3276554 | HPTU | Universidad Nacional de Colombia - Laboratorio Genómico One Health | Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciuderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez |
| EPI_ISL_3233147, EPI_ISL_3233148, EPI_ISL_3233149, EPI_ISL_3233150, EPI_ISL_3233151, EPI_ISL_3233152, EPI_ISL_3233153, EPI_ISL_3233154, EPI_ISL_3233155, EPI_ISL_3233156, EPI_ISL_3233157, EPI_ISL_3233158, EPI_ISL_3233159, EPI_ISL_3261026 | see above | Heilig hart Lier | Imelda Ziekenhuis |
| EPI_ISL_3149974, EPI_ISL_3149976, EPI_ISL_3149977, EPI_ISL_3149980, EPI_ISL_3149981, EPI_ISL_3149982, EPI_ISL_3149983, EPI_ISL_3149984, EPI_ISL_3149985, EPI_ISL_3149986, EPI_ISL_3149987, EPI_ISL_3149989, EPI_ISL_3149990, EPI_ISL_3149991, EPI_ISL_3149992, EPI_ISL_3149993, EPI_ISL_3149994, EPI_ISL_3149995, EPI_ISL_3149996, EPI_ISL_3149997, EPI_ISL_3149998, EPI_ISL_3149999, EPI_ISL_3150000, EPI_ISL_3150001, EPI_ISL_3150002, EPI_ISL_3150003, EPI_ISL_3150004, EPI_ISL_3150005, EPI_ISL_3150006, EPI_ISL_3150007, EPI_ISL_3150008, EPI_ISL_3150009, EPI_ISL_3150010, EPI_ISL_3150011, EPI_ISL_3150012, EPI_ISL_3150013, EPI_ISL_3150014, EPI_ISL_3150015, EPI_ISL_3150016, EPI_ISL_3150017 | see above | Hermes Pardini | Universidade Federal de Ciencias da Saude de Porto Alegre |
| EPI_ISL_3052632, EPI_ISL_3074058, EPI_ISL_3100461 | Home Quarantine Taskforce | Hong Kong Department of Health | Andy Y.Y. Cheung; Brian H.M. Sit; Dominic N.C. Tsang; Edman T.K. Lam; Ken H.L. Ng; Rickjason C.W. Chan; T.C. Kwong |
| EPI_ISL_3085325, EPI_ISL_3085326, EPI_ISL_3085331, EPI_ISL_3085335, EPI_ISL_3085336, EPI_ISL_3085338, EPI_ISL_3085344, EPI_ISL_3085352 | see above | Hong Kong Department of Health | Andy Y.Y. Cheung; Dominic N.C. Tsang; Edman T.K. Lam; J. Zheng; Kathy H.L. Po; Ken H.L. Ng; Rickjason C.W. Chan |
| EPI_ISL_3085355, EPI_ISL_3100460 | Hong Kong Sanatorium & Hospital | Hong Kong Department of Health | Andy Y.Y. Cheung; Brian H.M. Sit; Dominic N.C. Tsang; Edman T.K. Lam; J. Zheng; Kathy H.L. Po; Ken H.L. Ng; Rickjason C.W. Chan; T.C. Kwong |
| EPI_ISL_3098961, EPI_ISL_3098975, EPI_ISL_3098977, EPI_ISL_3098980, EPI_ISL_3098984 | Hopital Corentin-Celton | Hopital European George-Pompidou | David Veyer; Hélène Péré; Julien Puech; Maxime Wack; Nicolas Robillard; Sandrine Imbeaud |
| EPI_ISL_3098958, EPI_ISL_3098959, EPI_ISL_3098960, EPI_ISL_3098962, EPI_ISL_3098963, EPI_ISL_3098964, EPI_ISL_3098965, EPI_ISL_3098966, EPI_ISL_3098967, EPI_ISL_3098968, EPI_ISL_3098969, EPI_ISL_3098970, EPI_ISL_3098971, EPI_ISL_3098972, EPI_ISL_3098973, EPI_ISL_3098974, EPI_ISL_3098976, EPI_ISL_3098978, EPI_ISL_3098979, EPI_ISL_3098981, EPI_ISL_3098983 | see above | Hopital European George-Pompidou | David Veyer; Hélène Péré; Julien Puech; Maxime Wack; Nicolas Robillard; Sandrine Imbeaud |
| EPI_ISL_3149728, EPI_ISL_3149729, EPI_ISL_3149730, EPI_ISL_3149739, EPI_ISL_3149743 | Hosp. 4 de Junio Dr. Ramón Carrillo | Laboratorio de Biología Molecular, Instituto de Medicina Regional on behalf of Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2* (PAIS Consortium) | Andrea Carolina Piedrabuena; Bettina Brusés; Diana Pérez Quintana; Gabriela Jurasek; Griselda Oria; Horacio Lucero.; Javier Mussin; Laura Formicelli; Mayra Mendoza; Melina Lorenzini Campos; Raúl Maximiliano Acevedo |
| EPI_ISL_3149723, EPI_ISL_3149731, EPI_ISL_3149737, EPI_ISL_3149746 | Hosp. Pediátrico Dr. Avelino Castelán | Laboratorio de Biología Molecular, Instituto de Medicina Regional on behalf of Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2* (PAIS Consortium) | Bettina Brusés; Gioia Lucia Marino; Griselda Oria; Horacio Lucero.; Javier Mussin; Julieta Ronchi; Laura Formicelli; María Andrea Gili; María Cecilia López; Melina Lorenzini Campos; Raúl Maximiliano Acevedo |
| EPI_ISL_3031650, EPI_ISL_3031651, EPI_ISL_3031652, EPI_ISL_3031653, EPI_ISL_3031654, EPI_ISL_3031655, EPI_ISL_3031656, EPI_ISL_3031657, EPI_ISL_3031658, EPI_ISL_3031659, EPI_ISL_3031660, EPI_ISL_3031661, EPI_ISL_3031662, EPI_ISL_3031663, EPI_ISL_3031664, EPI_ISL_3031665, EPI_ISL_3031666, EPI_ISL_3031667, EPI_ISL_3031668, EPI_ISL_3031669, EPI_ISL_3031670, EPI_ISL_3031671, EPI_ISL_3031672, EPI_ISL_3031673, EPI_ISL_3031674, EPI_ISL_3031675, EPI_ISL_3031676, EPI_ISL_3031677, EPI_ISL_3031678, EPI_ISL_3031679, EPI_ISL_3031680, EPI_ISL_3031681, EPI_ISL_3031682, EPI_ISL_3031683, EPI_ISL_3031684, EPI_ISL_3031685, EPI_ISL_3031686, EPI_ISL_3031687, EPI_ISL_3031688, EPI_ISL_3031689, EPI_ISL_3031690, EPI_ISL_3031691, EPI_ISL_3031692, EPI_ISL_3031693, EPI_ISL_3031694, EPI_ISL_3031695, EPI_ISL_3031696, EPI_ISL_3031697, EPI_ISL_3031698, EPI_ISL_3031699, EPI_ISL_3031700, EPI_ISL_3031701, EPI_ISL_3031702, EPI_ISL_3031703, EPI_ISL_3031704, EPI_ISL_3031705, EPI_ISL_3031706, EPI_ISL_3031707, 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EPI_ISL_3031998, EPI_ISL_3031999, EPI_ISL_3032000, EPI_ISL_3032001, EPI_ISL_3032002, EPI_ISL_3032003, EPI_ISL_3032004, EPI_ISL_3032005, EPI_ISL_3032006, EPI_ISL_3032007, EPI_ISL_3032008, EPI_ISL_3032009, EPI_ISL_3032010, EPI_ISL_3032011, EPI_ISL_3032012, EPI_ISL_3032013, EPI_ISL_3032014, EPI_ISL_3032015, EPI_ISL_3032016, EPI_ISL_3032017, EPI_ISL_3032018, EPI_ISL_3032019, EPI_ISL_3032020, EPI_ISL_3032021, EPI_ISL_3032022, EPI_ISL_3032023, EPI_ISL_3032024, EPI_ISL_3032025, EPI_ISL_3032026, EPI_ISL_3032027, EPI_ISL_3032028, EPI_ISL_3032029, EPI_ISL_3032030, EPI_ISL_3032031, EPI_ISL_3032032, EPI_ISL_3032033, EPI_ISL_3032034, EPI_ISL_3032035, EPI_ISL_3032036, EPI_ISL_3032037, EPI_ISL_3032038, EPI_ISL_3032039, EPI_ISL_3032040, EPI_ISL_3032041, EPI_ISL_3032042, EPI_ISL_3032043, EPI_ISL_3032044, EPI_ISL_3032045, EPI_ISL_3032046, EPI_ISL_3032047, EPI_ISL_3032048, EPI_ISL_3032049, EPI_ISL_3032050, EPI_ISL_3032051, EPI_ISL_3032052, EPI_ISL_3032053, EPI_ISL_3032054, EPI_ISL_3032055, 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| EPI_ISL_3045557, EPI_ISL_3050294, EPI_ISL_3050357 | | Hospital Clínico Universitario Virgen de la Arrixaca | Hospital Clínico Universitario Virgen de la Arrixaca | Laura Moreno; Laura Moreno and Luis Gil-Gallardo; Luis Gil Gallardo y Marina Simón; Marina Simón; Marina Simón y Laura Moreno |
| EPI_ISL_3156041 | | Hospital Herrera Llerandi | Asociación de Salud Integral/Clinica Familiar "Luis Angel García" | Ana S. Gonzalez-Reiche; Claudia Rangel; Danicela Mercado; Eduardo Arathoon; Hilda Ruiz; Luis Aguirre; Luis Rivas; Narda Medina; Oscar Bonilla; Osmar Gamboa |
| EPI_ISL_3088335, EPI_ISL_3088336, EPI_ISL_3088337, EPI_ISL_3088338, EPI_ISL_3088339, EPI_ISL_3091066, EPI_ISL_3091128 | see above | Hospital Luis Vernaza | Omics Sciences Laboratory | Darlyn Amaya; Derly Andrade Molina; Gabriel Morey León; Juan Carlos Fernández Cadena; Rubén Armas González |
| EPI_ISL_3149325, EPI_ISL_3149326, EPI_ISL_3149330, EPI_ISL_3149331, EPI_ISL_3244595, EPI_ISL_3244596, EPI_ISL_3244597, EPI_ISL_3244598, EPI_ISL_3244599, EPI_ISL_3244780 | see above | Hospital Margarita Maza de Juárez | Microbial Genomics Laboratory | ; 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 Boukaddia; 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; Jesús Hernández; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; Mario Mújica-Sánchez; Marissa Perez-García; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Ávila-Rios; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto |
| EPI_ISL_3149315, EPI_ISL_3149323, EPI_ISL_3149327, EPI_ISL_3149332, EPI_ISL_3149332, EPI_ISL_3244602 | | Hospital Sharp | Microbial Genomics Laboratory | ; 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 Boukaddia; 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; Jesús Hernández; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; Mario Mújica-Sánchez; Marissa Perez-García; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Ávila-Rios; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto |
| EPI_ISL_3259729 | | Hospital de Base de Sao Jose do Rio Preto | Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory | Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Leonarde Rodrigues Campos; Leonardo Tadeu de Araujo; Marlon Benedito Nascimento Santos |
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| EPI_ISL_3095193 | | Hospital del Oriente de Asturias | Laboratorio de Virología HUCA | Abreu F; Alvarez-Arquuelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M |
| EPI_ISL_3032312, EPI_ISL_3032313, EPI_ISL_3098867, EPI_ISL_3098868, EPI_ISL_3098869, EPI_ISL_3098870, EPI_ISL_3098871, EPI_ISL_3098872 | see above | I.R.C.C.S. "S. De Bellis" - Ente Ospedaliero | Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata | Bianco A.; Capozzi L.; Del Sambre L.; Difato L.; Lippolis A.; Notarnicola M.; Parisi A.; Simone D. |
| EPI_ISL_3276628, EPI_ISL_3276629, EPI_ISL_3276630, EPI_ISL_3276631, EPI_ISL_3276632, EPI_ISL_3276633, EPI_ISL_3276634, EPI_ISL_3276635, EPI_ISL_3276636, EPI_ISL_3276637, EPI_ISL_3276638, EPI_ISL_3276639, EPI_ISL_3276640, EPI_ISL_3276641, EPI_ISL_3276642 | see above | ICMT-Apartado | Universidad Nacional de Colombia - Laboratorio Genómico One Health | Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciuoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez |
| EPI_ISL_3088340, EPI_ISL_3088341, EPI_ISL_3088342, EPI_ISL_3088343, EPI_ISL_3088344, EPI_ISL_3088345, EPI_ISL_3088346, EPI_ISL_3088347, EPI_ISL_3088348, EPI_ISL_3088349, EPI_ISL_3088350, EPI_ISL_3088351, EPI_ISL_3088352, EPI_ISL_3088353, EPI_ISL_3088354, EPI_ISL_3088355, EPI_ISL_3088356, EPI_ISL_3088357, EPI_ISL_3088358, EPI_ISL_3088359, EPI_ISL_3088360, EPI_ISL_3088361, EPI_ISL_3088362, EPI_ISL_3088363, EPI_ISL_3088364, EPI_ISL_3088365, EPI_ISL_3088366, EPI_ISL_3088367, EPI_ISL_3088368, EPI_ISL_3088369, EPI_ISL_3088370, EPI_ISL_3088371, EPI_ISL_3088372, EPI_ISL_3088373, EPI_ISL_3247163, EPI_ISL_3247164, EPI_ISL_3247165 | see above | IDEEL | IDEEL | Carla Cerami; Jessica T. Lin; Zachary R. Popkin-Hall |
| EPI_ISL_3148881, EPI_ISL_3148882, EPI_ISL_3148883, EPI_ISL_3148884, EPI_ISL_3152899, EPI_ISL_3152902 | | IDEXX Reference Laboratories | Diagnostic Virology Laboratory, National Veterinary Services Laboratories, USDA1920 Dayton Avenue, Ames, IA 50010, USA | Emily R. Love; Kerrie M. Franzen; Mary L. Killian; Mia Torchetti; Suelee Robbe-Austerman; Tod P. Stuber |
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| EPI_ISL_3031384, EPI_ISL_3031402, EPI_ISL_3031403, EPI_ISL_3031404, EPI_ISL_3031405, EPI_ISL_3031406 | KEMRI/DEID Surveillance Site (Kombewa Sub County Hospital) | USAMRD-A, Basic Science Laboratory | Alan Lemtudo; Beth Muta; Brian Andika; Carol Kifude; Clement Masakwe; Eric Muthanje; Esther Omuseni; Faith Sigei; Gathii Kimita; George Awinda; John Waitumbi; Josphat Nyataya; Rachel Githii; Rehema Liyai; Stephen Ochola |
| EPI_ISL_3208078, EPI_ISL_3208079, EPI_ISL_3208081 | KIMIA FARMA / DINAS KESEHATAN DKI JAKARTA | Genomik Solidaritas Indonesia Laboratorium | Annisia Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Latifah Andari; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Vania Gavriila Wikasa |
| EPI_ISL_3118374 | Kampomg Thom Rapid Response | Virology Unit, Institut Pasteur du | Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannedh Rath; Veasna Duong; Yi Sengdouern |

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| EPI_ISL_3031485, EPI_ISL_3031486, EPI_ISL_3031487, EPI_ISL_3031488, EPI_ISL_3118373 | Team Kampong Cham Rapid Response Team | Cambodge Virology Unit, Institut Pasteur du Cambodge | Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurn | |
| EPI_ISL_3031489 | Kampong Thom Rapid Response Team | Virology Unit, Institut Pasteur du Cambodge | Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurn | |
| EPI_ISL_3050137 | Kapit 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_3236928 | King Faisal Specialist Hospital & Research Centre | King Faisal Specialist Hospital & Research Center | Abeer N Alshukairi; Ashraf Dada; Mohamad K Al Hroub; Rayan Bawayan; Waseem A Al Mousa | |
| EPI_ISL_3236929, EPI_ISL_3236930, EPI_ISL_3237047, EPI_ISL_3237048, EPI_ISL_3237049, EPI_ISL_3237050 | King Faisal Specialist Hospital & Research Centre | King Faisal Specialist Hospital & Research Centre | Abeer N Alshukairi; Ashraf Dada; Mohamad K Al Hroub; Rayan Bawayan; Waseem A Al Mousa | |
| EPI_ISL_3031398 | King'ong'o Dispensary | USAMRD-A, Basic Science Laboratory | Alan Lemtudo; Beth Mutai; Brian Andika; Carol Kifude; Clement Masakwe; Eric Muthanje; Esther Omusenji; Faith Sigei; Gathii Kimita; George Awinda; John Waitumbi; Josphat Nyataya; Rachel Githii; Rehema Liyai; Stephen Ochola | |
| EPI_ISL_3230872, EPI_ISL_3230873, EPI_ISL_3230874, EPI_ISL_3230875, EPI_ISL_3230879, EPI_ISL_3230880, EPI_ISL_3230881, EPI_ISL_3230882, EPI_ISL_3230883, EPI_ISL_3230884, EPI_ISL_3230885, EPI_ISL_3230886, EPI_ISL_3230887, EPI_ISL_3230888, EPI_ISL_3230889, EPI_ISL_3230906, EPI_ISL_3230910, EPI_ISL_3230914, EPI_ISL_3230916, EPI_ISL_3230920, EPI_ISL_3230921, EPI_ISL_3230922, EPI_ISL_3230934, EPI_ISL_3230977, EPI_ISL_3231018, EPI_ISL_3231019, EPI_ISL_3231020, EPI_ISL_3231021, EPI_ISL_3231022, EPI_ISL_3231023, EPI_ISL_3231024, EPI_ISL_3231025, EPI_ISL_3231026, EPI_ISL_3231027, EPI_ISL_3231028, EPI_ISL_3231029, EPI_ISL_3231030, EPI_ISL_3231031, EPI_ISL_3231032, EPI_ISL_3231033, EPI_ISL_3231034, EPI_ISL_3231035, EPI_ISL_3231036, EPI_ISL_3231037 | see above | Klinikum Wels-Grieskirchen | 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_3100071, EPI_ISL_3100072, EPI_ISL_3100073, EPI_ISL_3100074, EPI_ISL_3100075, EPI_ISL_3100076, EPI_ISL_3100077, EPI_ISL_3100078, EPI_ISL_3100079, EPI_ISL_3100080, EPI_ISL_3100081, EPI_ISL_3100082, EPI_ISL_3100083, EPI_ISL_3100084, EPI_ISL_3100085, EPI_ISL_3100086, EPI_ISL_3100087, EPI_ISL_3100088, EPI_ISL_3100089, EPI_ISL_3100090, EPI_ISL_3100091, EPI_ISL_3100092, EPI_ISL_3100093, EPI_ISL_3100094, EPI_ISL_3100095, EPI_ISL_3100096, EPI_ISL_3100097, EPI_ISL_3100098 | see above | Klinisch Laboratorium ZNA | Klinisch Laboratorium ZNA | Verstrepen et al. |
| EPI_ISL_3071860, EPI_ISL_3101006 | Kuala Lumpur 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_3071988 | Kuala Pilah District Health Office | Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia | Anasir MI; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R | |
| EPI_ISL_3120236 | Kuala Pilah Health District Office | 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_3221324 | Kulliyah of Medicine, International Islamic University Malaysia, Bandar Indera Mahkota Campus, Jalan Sultan Ahmad Shah, 25200 Kuantan, Pahang Darul Makmur | Centre for Research in Advanced Tropical Bioscience (Biotropic Centre) | How Soon Hin and Hajar Fauzan Ahmad; Norhidayah Kamarudin; Ummu Afeera Zainulabid | |
| EPI_ISL_3086840 | Kwong Wah Hospital | Hong Kong Department of Health | Andy Y.Y. Cheung; Dominic N.C. Tsang; Edman T.K. Lam; J. Zheng; Kathy H.L. Po; Ken H.L. Ng; Rickjason C.W. Chan | |
| EPI_ISL_3218208, EPI_ISL_3218210, EPI_ISL_3218212, EPI_ISL_3218213, EPI_ISL_3218215, EPI_ISL_3218217, EPI_ISL_3218219, EPI_ISL_3218221, EPI_ISL_3218222, EPI_ISL_3218224, EPI_ISL_3218226, EPI_ISL_3218228, EPI_ISL_3218229, EPI_ISL_3218231, EPI_ISL_3218233, EPI_ISL_3218235, EPI_ISL_3218237, EPI_ISL_3218238, EPI_ISL_3218240, EPI_ISL_3218242, EPI_ISL_3218244, EPI_ISL_3218245, EPI_ISL_3218247, EPI_ISL_3218249, EPI_ISL_3218251, EPI_ISL_3218253, EPI_ISL_3218254, EPI_ISL_3218256, EPI_ISL_3218258, EPI_ISL_3218259, EPI_ISL_3218261, EPI_ISL_3218263, EPI_ISL_3218265, EPI_ISL_3218266, EPI_ISL_3218270, EPI_ISL_3218271, EPI_ISL_3218273, EPI_ISL_3218275, EPI_ISL_3218277, EPI_ISL_3218278, EPI_ISL_3218280 | see above | LABCOVID_HCPA | LABRESIS_HCPA | Barth AL; Martins AF; Monteiro F; Volpato F; Wink PL; Zavascki AP |
| EPI_ISL_3208075, EPI_ISL_3208076 | LABKESDA / DINAS KESEHATAN DKI JAKARTA | Genomik Solidaritas Indonesia Laboratorium | Annisia Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrilva Wikasa | |
| EPI_ISL_3230798, EPI_ISL_3230800, EPI_ISL_3230801, EPI_ISL_3230802, EPI_ISL_3230812, EPI_ISL_3230813, EPI_ISL_3230814, EPI_ISL_3230815, EPI_ISL_3230816, EPI_ISL_3230817, EPI_ISL_3230818, EPI_ISL_3230819, EPI_ISL_3230821, EPI_ISL_3230822, EPI_ISL_3230823, EPI_ISL_3230824 | see above | LABOFFICE | CHU Poitiers | Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET |
| EPI_ISL_3230835 | LABORATOIRE CHNDS | CHU Poitiers | Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET | |
| EPI_ISL_3274357 | LABORATORIO CLINICO LABIN | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Pei Chan | |
| EPI_ISL_3274352 | LABORATORIO CLINICO UNIVERSIDAD DE COSTA RICA (NUCLEO) | Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud | Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Dimelsa Suarez | |
| EPI_ISL_3275678, EPI_ISL_3275679, EPI_ISL_3275680, EPI_ISL_3275681, EPI_ISL_3275682 | LABORATORIO LAS AMERICAS | Universidad Nacional de Colombia - Laboratorio Genómico One Health | Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Cuoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez | |
| EPI_ISL_3233183, EPI_ISL_3233232 | LABRESIS | LABRESIS | Barth AL; Martins AF; Monteiro F; Volpato F; Wink PL; Zavascki AP | |
| EPI_ISL_3276559, EPI_ISL_3276560 | LAS AMERICAS | Universidad Nacional de Colombia - Laboratorio Genómico One Health | Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Cuoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez | |
| EPI_ISL_3265400, EPI_ISL_3265402, EPI_ISL_3265404, EPI_ISL_3265409, EPI_ISL_3265480, EPI_ISL_3265481, EPI_ISL_3265482, EPI_ISL_3265483, EPI_ISL_3265484, EPI_ISL_3265485, EPI_ISL_3265587, EPI_ISL_3265598, EPI_ISL_3265600, EPI_ISL_3265601, EPI_ISL_3265626, EPI_ISL_3265635, EPI_ISL_3265636, EPI_ISL_3265656 | see above | LESP Aguascalientes | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) | Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo |
| EPI_ISL_3033354, EPI_ISL_3033404, EPI_ISL_3033637, EPI_ISL_3265554, EPI_ISL_3265557, EPI_ISL_3265564, EPI_ISL_3265617, EPI_ISL_3265662 | see above | LESP Baja California | 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_3033355, EPI_ISL_3033356, EPI_ISL_3033384, EPI_ISL_3033410, EPI_ISL_3033411, EPI_ISL_3033412, EPI_ISL_3033413, EPI_ISL_3033414, EPI_ISL_3033415, EPI_ISL_3033416, EPI_ISL_3033417, EPI_ISL_3033418, EPI_ISL_3033419, EPI_ISL_3033420, EPI_ISL_3033421, EPI_ISL_3033422, EPI_ISL_3033423, EPI_ISL_3033424, EPI_ISL_3033425, EPI_ISL_3033426, EPI_ISL_3033427, EPI_ISL_3033429, EPI_ISL_3033437, EPI_ISL_3033577, EPI_ISL_3033578, EPI_ISL_3265420, EPI_ISL_3265421, EPI_ISL_3265422, EPI_ISL_3265423, EPI_ISL_3265425, EPI_ISL_3265426, EPI_ISL_3265432, EPI_ISL_3265437, EPI_ISL_3265438, EPI_ISL_3265439, EPI_ISL_3265440, EPI_ISL_3265441, EPI_ISL_3265441, EPI_ISL_3265442, EPI_ISL_3265443, EPI_ISL_3265444, EPI_ISL_3265445, EPI_ISL_3265446, EPI_ISL_3265447, EPI_ISL_3265448, EPI_ISL_3265449, EPI_ISL_3265450, EPI_ISL_3265520, EPI_ISL_3265521, EPI_ISL_3265522, EPI_ISL_3265523, EPI_ISL_3265524, EPI_ISL_3265525, EPI_ISL_3265526, EPI_ISL_3265527, EPI_ISL_3265528, EPI_ISL_3265529, EPI_ISL_3265530, EPI_ISL_3265627 | see above | LESP Baja California Sur | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) | Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo |
| EPI_ISL_3033332, EPI_ISL_3033333, EPI_ISL_3033334, EPI_ISL_3033370, EPI_ISL_3033470, EPI_ISL_3033471, EPI_ISL_3033472, EPI_ISL_3033473, EPI_ISL_3033474, EPI_ISL_3033475, EPI_ISL_3033476, EPI_ISL_3265412, EPI_ISL_3265547, EPI_ISL_3265549, EPI_ISL_3265553, EPI_ISL_3265556, EPI_ISL_3265561, EPI_ISL_3265562, EPI_ISL_3265563, EPI_ISL_3265589, EPI_ISL_3265590, EPI_ISL_3265591, EPI_ISL_3265609, EPI_ISL_3265612, EPI_ISL_3265613, EPI_ISL_3265616, EPI_ISL_3265618, EPI_ISL_3265647, EPI_ISL_3265648, EPI_ISL_3265651, EPI_ISL_3265652 | see above | LESP Campeche | 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_3033610 | LESP Chiapas | 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_3033361, EPI_ISL_3033362, EPI_ISL_3033450, EPI_ISL_3033463, EPI_ISL_3033593, EPI_ISL_3033594, EPI_ISL_3033626, EPI_ISL_3046076, EPI_ISL_3046079, EPI_ISL_3046080, EPI_ISL_3046081, EPI_ISL_3046082, EPI_ISL_3046083, EPI_ISL_3046084, EPI_ISL_3046085, EPI_ISL_3046086, EPI_ISL_3046087, EPI_ISL_3046097, EPI_ISL_3046122, EPI_ISL_3265340, EPI_ISL_3265366, EPI_ISL_3265458, EPI_ISL_3265459, EPI_ISL_3265460, EPI_ISL_3265461, EPI_ISL_3265462, EPI_ISL_3265463, EPI_ISL_3265486, EPI_ISL_3265552, EPI_ISL_3265610, EPI_ISL_3265611, EPI_ISL_3265661 | see above | LESP Ciudad de Mexico | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) | Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo |

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| EPI_ISL_3265551, EPI_ISL_3265559, EPI_ISL_3265628 | LESP Coahuila | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) | Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa |
| EPI_ISL_3033433, EPI_ISL_3265398, EPI_ISL_3265455, EPI_ISL_3265457, EPI_ISL_3265534, EPI_ISL_3265535, EPI_ISL_3265536, EPI_ISL_3265537, EPI_ISL_3265538, EPI_ISL_3265660 | see above | LESP Colima | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3265509, EPI_ISL_3265510, EPI_ISL_3265511, EPI_ISL_3265512 | LESP Durango | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) | Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa |
| EPI_ISL_3265348, EPI_ISL_3265351, EPI_ISL_3265352, EPI_ISL_3265356, EPI_ISL_3265357, EPI_ISL_3265358, EPI_ISL_3265359, EPI_ISL_3265360, EPI_ISL_3265384, EPI_ISL_3265387, EPI_ISL_3265388, EPI_ISL_3265389, EPI_ISL_3265390, EPI_ISL_3265391, EPI_ISL_3265392, EPI_ISL_3265393, EPI_ISL_3265394, EPI_ISL_3265395, EPI_ISL_3265397, EPI_ISL_3265467, EPI_ISL_3265468, EPI_ISL_3265469, EPI_ISL_3265531, EPI_ISL_3265543, EPI_ISL_3265565, EPI_ISL_3265623, EPI_ISL_3265625, EPI_ISL_3265629, EPI_ISL_3265630, EPI_ISL_3265631, EPI_ISL_3265632, EPI_ISL_3265665, EPI_ISL_3265666, EPI_ISL_3265669, EPI_ISL_3265670 | see above | LESP Estado de Mexico | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3033455, EPI_ISL_3033589, EPI_ISL_3265350, EPI_ISL_3265472, EPI_ISL_3265473, EPI_ISL_3265474, EPI_ISL_3265573, EPI_ISL_3265633 | see above | LESP Guanajuato | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3265364 | LESP Guerrero | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) | Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa |
| EPI_ISL_3033347, EPI_ISL_3033348, EPI_ISL_3033349, EPI_ISL_3033350, EPI_ISL_3033351, EPI_ISL_3033352, EPI_ISL_3033393, EPI_ISL_3033394, EPI_ISL_3033395, EPI_ISL_3033396, EPI_ISL_3033397, EPI_ISL_3033398, EPI_ISL_3033399, EPI_ISL_3033400, EPI_ISL_3033401, EPI_ISL_3033402, EPI_ISL_3033403, EPI_ISL_3033555, EPI_ISL_3033556, EPI_ISL_3033557, EPI_ISL_3033558, EPI_ISL_3033559, EPI_ISL_3033560, EPI_ISL_3033561, EPI_ISL_3033562, EPI_ISL_3033563, EPI_ISL_3033564, EPI_ISL_3033565, EPI_ISL_3033566, EPI_ISL_3033567, EPI_ISL_3033570, EPI_ISL_3033571, EPI_ISL_3033572, EPI_ISL_3033636, EPI_ISL_3046110, EPI_ISL_3046111, EPI_ISL_3265330, EPI_ISL_3265331, EPI_ISL_3265332, EPI_ISL_3265333, EPI_ISL_3265334, EPI_ISL_3265335, EPI_ISL_3265336, EPI_ISL_3265337, EPI_ISL_3265338, EPI_ISL_3265339, EPI_ISL_3265340, EPI_ISL_3265341, EPI_ISL_3265342, EPI_ISL_3265343, EPI_ISL_3265344, EPI_ISL_3265345, EPI_ISL_3265346, EPI_ISL_3265347, EPI_ISL_3265385, EPI_ISL_3265464, EPI_ISL_3265465, EPI_ISL_3265466, EPI_ISL_3265566, EPI_ISL_3265567, EPI_ISL_3265568, EPI_ISL_3265569, EPI_ISL_3265578, EPI_ISL_3265579, EPI_ISL_3265580, EPI_ISL_3265581, EPI_ISL_3265582, EPI_ISL_3265583, EPI_ISL_3265584, EPI_ISL_3265597, EPI_ISL_3265619, EPI_ISL_3265620, EPI_ISL_3265624 | see above | LESP Hidalgo | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3033438, EPI_ISL_3033439, EPI_ISL_3033440, EPI_ISL_3046117, EPI_ISL_3265374, EPI_ISL_3265532, EPI_ISL_3265533 | see above | LESP Jalisco | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3033441, EPI_ISL_3033442, EPI_ISL_3033443, EPI_ISL_3033444, EPI_ISL_3033445, EPI_ISL_3033592, EPI_ISL_3033620, EPI_ISL_3033624, EPI_ISL_3033625, EPI_ISL_3046118, EPI_ISL_3046119, EPI_ISL_3046121, EPI_ISL_3265456, EPI_ISL_3265516, EPI_ISL_3265517, EPI_ISL_3265518, EPI_ISL_3265519, EPI_ISL_3265643, EPI_ISL_3265659 | see above | LESP Michoacan | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3265471 | 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; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa |
| EPI_ISL_3265513, EPI_ISL_3265605 | LESP Nayarit | 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 |
| EPI_ISL_3033365, EPI_ISL_3033366, EPI_ISL_3033367, EPI_ISL_3033368, EPI_ISL_3033456, EPI_ISL_3033457, EPI_ISL_3033458, EPI_ISL_3033459, EPI_ISL_3033596, EPI_ISL_3033597, EPI_ISL_3033598, EPI_ISL_3033630, EPI_ISL_3033631, EPI_ISL_3046124, EPI_ISL_3046125 | see above | LESP Puebla | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3033451, EPI_ISL_3033595, EPI_ISL_3033623, EPI_ISL_3033627, EPI_ISL_3046088, EPI_ISL_3046089, EPI_ISL_3046090, EPI_ISL_3046091, EPI_ISL_3046092, EPI_ISL_3046093, EPI_ISL_3046094, EPI_ISL_3046095, EPI_ISL_3046096, EPI_ISL_3046098, EPI_ISL_3046099, EPI_ISL_3046123 | see above | LESP Queretaro | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3033353, EPI_ISL_3033477, EPI_ISL_3033508, EPI_ISL_3033573, EPI_ISL_3265544, EPI_ISL_3265545, EPI_ISL_3265546, EPI_ISL_3265595, EPI_ISL_3265596, EPI_ISL_3265608 | see above | LESP Quintana Roo | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3265470 | LESP San Luis Potosi | 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 |
| EPI_ISL_3033359, EPI_ISL_3033360, EPI_ISL_3033378, EPI_ISL_3033385, EPI_ISL_3033405, EPI_ISL_3033406, EPI_ISL_3033407, EPI_ISL_3033408, EPI_ISL_3033448, EPI_ISL_3033449, EPI_ISL_3033574, EPI_ISL_3046077, EPI_ISL_3046078, EPI_ISL_3265413, EPI_ISL_3265414, EPI_ISL_3265415, EPI_ISL_3265416, EPI_ISL_3265417, EPI_ISL_3265418, EPI_ISL_3265419, EPI_ISL_3265475, EPI_ISL_3265476, EPI_ISL_3265477, EPI_ISL_3265478, EPI_ISL_3265479, EPI_ISL_3265539, EPI_ISL_3265540, EPI_ISL_3265541, EPI_ISL_3265542 | see above | LESP Sinaloa | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3033430, EPI_ISL_3033431, EPI_ISL_3033432, EPI_ISL_3033579, EPI_ISL_3033580, EPI_ISL_3265451, EPI_ISL_3265452, EPI_ISL_3265453, EPI_ISL_3265454, EPI_ISL_3265550, EPI_ISL_3265555, EPI_ISL_3265558, EPI_ISL_3265560, EPI_ISL_3265570, EPI_ISL_3265571, EPI_ISL_3265572, EPI_ISL_3265592, EPI_ISL_3265593, EPI_ISL_3265594, EPI_ISL_3265614, EPI_ISL_3265615, EPI_ISL_3265644, EPI_ISL_3265645, EPI_ISL_3265646, EPI_ISL_3265650, EPI_ISL_3265667, EPI_ISL_3265675 | see above | LESP Sonora | Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) |
| EPI_ISL_3033341, EPI_ISL_3033342, EPI_ISL_3033343, EPI_ISL_3033344, EPI_ISL_3033345, EPI_ISL_3033346, EPI_ISL_3033357, EPI_ISL_3033358, EPI_ISL_3033371, EPI_ISL_3033372, EPI_ISL_3033373, EPI_ISL_3033374, EPI_ISL_3033375, EPI_ISL_3033376, EPI_ISL_3033377, EPI_ISL_3033378, EPI_ISL_3033379, EPI_ISL_3033380, EPI_ISL_3033381, EPI_ISL_3033382, EPI_ISL_3033383, EPI_ISL_3033392, EPI_ISL_3033434, EPI_ISL_3033435, EPI_ISL_3033435, EPI_ISL_3033436, EPI_ISL_3033461, EPI_ISL_3033462, EPI_ISL_3033463, EPI_ISL_3033464, EPI_ISL_3033465, EPI_ISL_3033466, EPI_ISL_3033467, EPI_ISL_3033468, EPI_ISL_3033469, EPI_ISL_3033470, EPI_ISL_3033471, EPI_ISL_3033472, EPI_ISL_3033473, EPI_ISL_3033474, EPI_ISL_3033475, EPI_ISL_3033476, EPI_ISL_3033477, EPI_ISL_3033478, EPI_ISL_3033479, EPI_ISL_3033480, EPI_ISL_3033481, EPI_ISL_3033482, EPI_ISL_3033483, EPI_ISL_3033484, EPI_ISL_3033485, EPI_ISL_3033486, EPI_ISL_3033487, EPI_ISL_3033488, EPI_ISL_3033489, EPI_ISL_3033490, EPI_ISL_3033491, EPI_ISL_3033492, 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| EPI_ISL_3031397 EPI_ISL_3266032 | Human Well-being Surveillance Mount Kenya Hospital Muar Clinic | USAMRD-A, Basic Science Laboratory Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia | Alan Lemtudo; Beth Mutai; Brian Andika; Carol Kifude; Clement Masakwe; Eric Muthanje; Esther Omuseni; Faith Sigei; Gathii Kimita; George Awinda; John Waitumbi; Josphat Nyataya; Rachel Githii; Rehema Liyai; Stephen Ochola Anasir Mi; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R |
| | | | |
| EPI_ISL_3276865 | Mubarak Al-Kabeer hospital | Virology Unit, Department of Microbiology, Faculty of Medicine, Kuwait University, Kuwait | Anfal Al-Adwani; Hussain Safar; Marwa Al-Khabbas; Mohammad Sadeq; Nada Madi |
| EPI_ISL_3266066, EPI_ISL_3266068, EPI_ISL_3266069 | Multidisciplinary Research Unit, Institute of Medical Sciences, Banaras Hindu University, Varanasi - 221005 | Multidisciplinary Research Unit, Institute of Medical Sciences, Banaras Hindu University, Varanasi - 221005 | Abhay Kumar Yadav; Ajay Kumar Yadav; Ashish Ashish; Chetan Sahni; Deepa Devadas; Gunjan Rai; Janhavi Yadav; Manpreet Kaur; Meghna Wadi; Nargis Khanam; Nitish Kumar Singh; Pranav Singh; Priyoneel Basu; Ragini Mishra; Royana Singh; Sangeeta Rai; Sarita Chowdhary; Saumya Singh; Saurabh Singh; Shani Vishwakarma; Shivam Tiwari; Shivangi Mishra; Surendra Pratap Mishra; Tribhuvan Mohan Mohapatra; Umesh Chaudhary |
| EPI_ISL_3200739, EPI_ISL_3200740, EPI_ISL_3200741, EPI_ISL_3200742, EPI_ISL_3200743, EPI_ISL_3200744, EPI_ISL_3200745, EPI_ISL_3200746, EPI_ISL_3200747, EPI_ISL_3200748, EPI_ISL_3200749, EPI_ISL_3200750, EPI_ISL_3200751, EPI_ISL_3200752, EPI_ISL_3200753, EPI_ISL_3200754, EPI_ISL_3200755, EPI_ISL_3200756, EPI_ISL_3200757, EPI_ISL_3200758, EPI_ISL_3200759, EPI_ISL_3200760, EPI_ISL_3200761, EPI_ISL_3200762, EPI_ISL_3200763, EPI_ISL_3200764, EPI_ISL_3200765, EPI_ISL_3200766, EPI_ISL_3200767 | see above | Genomik Solidaritas Indonesia Laboratorium | Anna Christina Brazisa; Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Ayodhya Pitaloka Pasaribu; Carissa Sintca; Decy Subekti; Gracia Felias Enos Koromips; Hendri Wijaya; Louisa Markus; Meutia Ayuputeri Kumaheri; Mutiara; Raph Hamers; Suwarti; Vania Gavriila Wikasa |
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| EPI_ISL_3167147, EPI_ISL_3167150, EPI_ISL_3167152, EPI_ISL_3167154, EPI_ISL_3167155 | NILMRC | Genomic Research Laboratory, Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka_1000 | Arifa Akram; Laila Anjuman Banu; Md Ehsanul Hoque; Md.Sayedur Rahman; Md.Sharfuddin Ahmed; Sharadindu Kanti Sinha |
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| EPI_ISL_3076899 | PZU "Eurofarm - Centar Poliklinika" | University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research Laboratory | Goletic S.; Goletic T.; Hodzic A.; Huseinbegovic E.; Jazic A.; Nicevic M.; Prguda-Mujic J.; Sabic E.; Softic A.; Terzic I. |
| EPI_ISL_3031559, EPI_ISL_3031560, EPI_ISL_3045603, EPI_ISL_3118375, EPI_ISL_3118376, EPI_ISL_3118377, EPI_ISL_3118408, EPI_ISL_3118409, EPI_ISL_3118410, EPI_ISL_3118411, EPI_ISL_3188253, EPI_ISL_3188254, EPI_ISL_3188255, EPI_ISL_3188256, EPI_ISL_3188257, EPI_ISL_3188258, EPI_ISL_3188259 | | | |
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| EPI_ISL_3045965, EPI_ISL_3045966, EPI_ISL_3045967, EPI_ISL_3045969, EPI_ISL_3045970, EPI_ISL_3045971, EPI_ISL_3045972, EPI_ISL_3065946, EPI_ISL_3066395 | | | |
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| EPI_ISL_3136179, EPI_ISL_3136180, EPI_ISL_3136181, EPI_ISL_3136182, EPI_ISL_3136183, EPI_ISL_3136184, EPI_ISL_3136185, EPI_ISL_3136186, EPI_ISL_3136187, EPI_ISL_3136188, EPI_ISL_3136189, EPI_ISL_3136190, EPI_ISL_3136191, EPI_ISL_3136192, EPI_ISL_3136193, EPI_ISL_3136196, EPI_ISL_3136197, EPI_ISL_3136198 | | | |
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| EPI_ISL_3098736, EPI_ISL_3098737, EPI_ISL_3098738, EPI_ISL_3098739, EPI_ISL_3098740, EPI_ISL_3098741, EPI_ISL_3098742, EPI_ISL_3098743, EPI_ISL_3098744, EPI_ISL_3098745, EPI_ISL_3098746 | | | |
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| EPI_ISL_3038240, EPI_ISL_3086836, EPI_ISL_3100422, EPI_ISL_3100462 | Prince of Wales Hospital | Hong Kong Department of Health | Andy Y.Y. Cheung; Brian H.M. Sit; Dominic N.C. Tsang; Edman T.K. Lam; J. Zheng; Kathy H.L. Po; Ken H.L. Ng; Rickjason C.W. Chan; T.C. Kwong |
| EPI_ISL_3100420, EPI_ISL_3100428 | Princess Margaret Hospital | Hong Kong Department of Health | Andy Y.Y. Cheung; Brian H.M. Sit; Dominic N.C. Tsang; Edman T.K. Lam; Ken H.L. Ng; Rickjason C.W. Chan; T.C. Kwong |
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| EPI_ISL_3219443 | Quarantine | Hong Kong Department of Health | Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan |
| EPI_ISL_3038234, EPI_ISL_3038236, EPI_ISL_3038239, EPI_ISL_3038242, EPI_ISL_3038250, EPI_ISL_3038253, EPI_ISL_3038256, EPI_ISL_3038257, EPI_ISL_3038259, EPI_ISL_3038266, EPI_ISL_3038277, EPI_ISL_3074060, EPI_ISL_3074061, EPI_ISL_3074062, EPI_ISL_3074063, EPI_ISL_3085324, EPI_ISL_3085346, EPI_ISL_3085349, EPI_ISL_3085353, EPI_ISL_3085354, EPI_ISL_3085356, EPI_ISL_3086809, EPI_ISL_3086810, EPI_ISL_3086814, EPI_ISL_3086815, EPI_ISL_3086816, EPI_ISL_3086817, EPI_ISL_3086823, EPI_ISL_3086824, EPI_ISL_3086826, EPI_ISL_3086827, EPI_ISL_3086829, EPI_ISL_3086830, EPI_ISL_3100418, EPI_ISL_3100421, EPI_ISL_3100423, EPI_ISL_3100424, EPI_ISL_3100430, EPI_ISL_3100431, EPI_ISL_3100434, EPI_ISL_3100435, EPI_ISL_3100439, EPI_ISL_3100440, EPI_ISL_3100441, EPI_ISL_3100442, EPI_ISL_3219444 | | | |
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| EPI_ISL_3038233, EPI_ISL_3085328, EPI_ISL_3086808, EPI_ISL_3100433, EPI_ISL_3100447, EPI_ISL_3100448, EPI_ISL_3100456, EPI_ISL_3100464 | | | |
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| EPI_ISL_3038247, EPI_ISL_3085323, EPI_ISL_3086812, EPI_ISL_3086813, EPI_ISL_3100454, EPI_ISL_3100457, EPI_ISL_3100458 | | | |
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| EPI_ISL_3019493, EPI_ISL_3038227, EPI_ISL_3038237, EPI_ISL_3038243, EPI_ISL_3038260, EPI_ISL_3038269, EPI_ISL_3038271, EPI_ISL_3038275, EPI_ISL_3085317, EPI_ISL_3085327, EPI_ISL_3085339, EPI_ISL_3085350, EPI_ISL_3086820, EPI_ISL_3086821, EPI_ISL_3086832, EPI_ISL_3086833, EPI_ISL_3086837, EPI_ISL_3086841, EPI_ISL_3100429, EPI_ISL_3100432, EPI_ISL_3100436, EPI_ISL_3100438, EPI_ISL_3100444, EPI_ISL_3100459 | | | |
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| EPI_ISL_3153553, EPI_ISL_3153600, EPI_ISL_3153673, EPI_ISL_3153675, EPI_ISL_3153678, EPI_ISL_3153725, EPI_ISL_3153738, EPI_ISL_3153744, EPI_ISL_3153753, EPI_ISL_3153767, EPI_ISL_3153768, EPI_ISL_3153785, EPI_ISL_3153786, EPI_ISL_3153808, EPI_ISL_3153830, EPI_ISL_3153836, EPI_ISL_3153837, EPI_ISL_3153838, EPI_ISL_3153842, EPI_ISL_3153843, EPI_ISL_3153845, EPI_ISL_3153849, EPI_ISL_3153850, EPI_ISL_3153851, EPI_ISL_3153852, EPI_ISL_3153853, EPI_ISL_3153854, EPI_ISL_3153855, EPI_ISL_3153856, EPI_ISL_3153857, EPI_ISL_3153861, EPI_ISL_3153867, EPI_ISL_3153869, EPI_ISL_3153987, EPI_ISL_3153995, EPI_ISL_3153996, EPI_ISL_3153999, EPI_ISL_3154031, EPI_ISL_3154032, EPI_ISL_3154033, EPI_ISL_3154043, EPI_ISL_3154045, EPI_ISL_3154046, EPI_ISL_3154047, EPI_ISL_3154048, EPI_ISL_3154049, EPI_ISL_3154050, EPI_ISL_3154051, EPI_ISL_3154052, EPI_ISL_3154053, EPI_ISL_3154055, EPI_ISL_3154056, EPI_ISL_3154058, EPI_ISL_3154060, EPI_ISL_3154061, EPI_ISL_3154062, EPI_ISL_3154063, EPI_ISL_3154066, EPI_ISL_3154067, EPI_ISL_3154072, EPI_ISL_3154073, EPI_ISL_3154074, EPI_ISL_3154075, EPI_ISL_3154076, EPI_ISL_3154077, EPI_ISL_3154078, EPI_ISL_3154084, EPI_ISL_3154085, EPI_ISL_3154088, EPI_ISL_3154089, EPI_ISL_3154282, EPI_ISL_3154319, EPI_ISL_3154335, EPI_ISL_3154336 | | | |
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| EPI_ISL_3030003, EPI_ISL_3030004, EPI_ISL_3030005, EPI_ISL_3030006, EPI_ISL_3030007, EPI_ISL_3030008, EPI_ISL_3030009, EPI_ISL_3030010, EPI_ISL_3030011, EPI_ISL_3030012, EPI_ISL_3030013, EPI_ISL_3030014, EPI_ISL_3030015, EPI_ISL_3030016, EPI_ISL_3030017, EPI_ISL_3030018, EPI_ISL_3030019, EPI_ISL_3030020, EPI_ISL_3030021, EPI_ISL_3030022, EPI_ISL_3030023, EPI_ISL_3030024, EPI_ISL_3030025, EPI_ISL_3030026, EPI_ISL_3030027, EPI_ISL_3030028, EPI_ISL_3030029, EPI_ISL_3030030, EPI_ISL_3030032, EPI_ISL_3030033, EPI_ISL_3030034, EPI_ISL_3030035, EPI_ISL_3030036, EPI_ISL_3030037, EPI_ISL_3030038, EPI_ISL_3030039 | | | |
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| EPI_ISL_3242422, EPI_ISL_3242423, EPI_ISL_3242424, EPI_ISL_3242425, EPI_ISL_3242426, EPI_ISL_3242427, EPI_ISL_3242428, EPI_ISL_3242429, EPI_ISL_3242430, EPI_ISL_3242431, EPI_ISL_3242432, EPI_ISL_3242433, EPI_ISL_3242434, EPI_ISL_3242435, EPI_ISL_3242436, EPI_ISL_3242437, EPI_ISL_3242438, EPI_ISL_3242439, EPI_ISL_3242440, EPI_ISL_3242441, EPI_ISL_3242442, EPI_ISL_3242443, EPI_ISL_3242444, EPI_ISL_3242445, EPI_ISL_3242446, EPI_ISL_3242447, EPI_ISL_3242448, EPI_ISL_3242449, EPI_ISL_3261037, EPI_ISL_3261038, EPI_ISL_3261039, EPI_ISL_3261040, EPI_ISL_3261042, EPI_ISL_3261043, EPI_ISL_3261044, EPI_ISL_3261045, EPI_ISL_3261046, EPI_ISL_3261047, EPI_ISL_3261048, EPI_ISL_3261049, EPI_ISL_3261050, EPI_ISL_3261051, EPI_ISL_3261052, EPI_ISL_3261053, EPI_ISL_3261054, EPI_ISL_3261055, EPI_ISL_3261056, EPI_ISL_3261057, EPI_ISL_3261058, EPI_ISL_3261060, EPI_ISL_3261061 | | | |
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| EPI_ISL_3262118, EPI_ISL_3262119, EPI_ISL_3262120, EPI_ISL_3262121, EPI_ISL_3262122, EPI_ISL_3262123, EPI_ISL_3262124, EPI_ISL_3262125, EPI_ISL_3262126, EPI_ISL_3262127, EPI_ISL_3262128, EPI_ISL_3262129, EPI_ISL_3262130, EPI_ISL_3262131, EPI_ISL_3262132, EPI_ISL_3262133, EPI_ISL_3262134, EPI_ISL_3262135, EPI_ISL_3262136, EPI_ISL_3262137, EPI_ISL_3262138 | SI «Public Health Center of MHU» | The Institute of Molecular Biology and Genetics of NASU | M.Tukalo et al. |
| EPI_ISL_3275693, EPI_ISL_3275694, EPI_ISL_3276555, EPI_ISL_3276556, EPI_ISL_3276557, EPI_ISL_3276558 | SOMER | Universidad Nacional de Colombia - Laboratorio Genómico One Health | Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciuderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez |
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| EPI_ISL_3149724, EPI_ISL_3149725, EPI_ISL_3149733, EPI_ISL_3149734 | Servicio de Inmunología del Hospital Julio Perrando | Laboratorio de Biología Molecular, Instituto de Medicina Regional on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium) | Bettina Brusés; Florencia Vallejos Schulze; Griselda Oria; Horacio Lucero.; Javier Mussin; Laura Formicelli; María Delia Foussal; Melina Lorenzini Campos; Raúl Maximiliano Acevedo |
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| EPI_ISL_3062664, EPI_ISL_3062665, EPI_ISL_3062666, EPI_ISL_3062667, EPI_ISL_3062668, EPI_ISL_3062669, EPI_ISL_3062670, EPI_ISL_3062671, EPI_ISL_3062672 | | | |
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| EPI_ISL_3233166, EPI_ISL_3233170, EPI_ISL_3233171, EPI_ISL_3233172, EPI_ISL_3233173 | Somedi | Imelda Ziekenhuis | Dagmar Obbels; Hanne Valgaeren; Johan Frans |
| EPI_ISL_3105113 | Spiez Laboratory | Spiez Laboratory | Nicole Liechti; Sarah Ryter |
| EPI_ISL_3062324, EPI_ISL_3062325, EPI_ISL_3102106, EPI_ISL_3102107, EPI_ISL_3102108, EPI_ISL_3102109, EPI_ISL_3102110, EPI_ISL_3102111 | St James's Hospital, Dublin 8, Ireland. | ELDA biotech | Brendan Crowley; Deirdre M. Broderick; Peter R. Flanagan |
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| EPI_ISL_3120237 | Sungai Buloh 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_3048060, EPI_ISL_3048061, EPI_ISL_3048062, EPI_ISL_3048063, EPI_ISL_3048064, EPI_ISL_3048065, EPI_ISL_3048066, EPI_ISL_3048067, EPI_ISL_3048068, EPI_ISL_3048069, EPI_ISL_3048070, EPI_ISL_3048071 | | | |
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| EPI_ISL_3025694, EPI_ISL_3025695, EPI_ISL_3025696, EPI_ISL_3025697, EPI_ISL_3025698, EPI_ISL_3025699, EPI_ISL_3025700, EPI_ISL_3025701, EPI_ISL_3025702, EPI_ISL_3025703, EPI_ISL_3025704, EPI_ISL_3025705, EPI_ISL_3025706, EPI_ISL_3025707, EPI_ISL_3025708, EPI_ISL_3025709, EPI_ISL_3025710, EPI_ISL_3025711, EPI_ISL_3025712, EPI_ISL_3025713, EPI_ISL_3025714, EPI_ISL_3025715, EPI_ISL_3025716, EPI_ISL_3025717, EPI_ISL_3025718, EPI_ISL_3025719, EPI_ISL_3025720, EPI_ISL_3025721, EPI_ISL_3025722, EPI_ISL_3025723, EPI_ISL_3025724, EPI_ISL_3025725, EPI_ISL_3025726, EPI_ISL_3025727, EPI_ISL_3025728, EPI_ISL_3025729, EPI_ISL_3025730, EPI_ISL_3025731, EPI_ISL_3025732, EPI_ISL_3025733, EPI_ISL_3025734, EPI_ISL_3025735, EPI_ISL_3025736, EPI_ISL_3025737, EPI_ISL_3025738, EPI_ISL_3025739, EPI_ISL_3025740, EPI_ISL_3025741, EPI_ISL_3025742, EPI_ISL_3025743, EPI_ISL_3025744, EPI_ISL_3025745, EPI_ISL_3025746, EPI_ISL_3025747, EPI_ISL_3025748, EPI_ISL_3025749, EPI_ISL_3025750, EPI_ISL_3025751, EPI_ISL_3025752, EPI_ISL_3025753, EPI_ISL_3025754, EPI_ISL_3025755, EPI_ISL_3025756, EPI_ISL_3025757, EPI_ISL_3025758, EPI_ISL_3025759, EPI_ISL_3025760, EPI_ISL_3025761, EPI_ISL_3025762, EPI_ISL_3025763, EPI_ISL_3025764, EPI_ISL_3025765, EPI_ISL_3025766, EPI_ISL_3025767, EPI_ISL_3025768, EPI_ISL_3025769, EPI_ISL_3025770, EPI_ISL_3025771, EPI_ISL_3025772, EPI_ISL_3025773, EPI_ISL_3025774, EPI_ISL_3087603, EPI_ISL_3087604, EPI_ISL_3087605, EPI_ISL_3087606, EPI_ISL_3087607, EPI_ISL_3087608, EPI_ISL_3087609, EPI_ISL_3087610, EPI_ISL_3087611, EPI_ISL_3087612, EPI_ISL_3087613, EPI_ISL_3087614, EPI_ISL_3087615, EPI_ISL_3087616, EPI_ISL_3087617, EPI_ISL_3087618, EPI_ISL_3087619, EPI_ISL_3087620, EPI_ISL_3087621, EPI_ISL_3087622, EPI_ISL_3087623, EPI_ISL_3087624, EPI_ISL_3087625, EPI_ISL_3087626, EPI_ISL_3087627, EPI_ISL_3087628, EPI_ISL_3087629, EPI_ISL_3087630, EPI_ISL_3087631, EPI_ISL_3087632, EPI_ISL_3087633, EPI_ISL_3087634, EPI_ISL_3087635, EPI_ISL_3087636, EPI_ISL_3087637, EPI_ISL_3087638, EPI_ISL_3087639, EPI_ISL_3087640, EPI_ISL_3087641, EPI_ISL_3087642, EPI_ISL_3087643, EPI_ISL_3087644, EPI_ISL_3087645, EPI_ISL_3087646, EPI_ISL_3087647, EPI_ISL_3087648, EPI_ISL_3087649, EPI_ISL_3087650, EPI_ISL_3087651, EPI_ISL_3087652, EPI_ISL_3087653, EPI_ISL_3087654, EPI_ISL_3087655, EPI_ISL_3087656, EPI_ISL_3087657, EPI_ISL_3087658, EPI_ISL_3087659, EPI_ISL_3087660, EPI_ISL_3087661, EPI_ISL_3087662, EPI_ISL_3087663, EPI_ISL_3087664, EPI_ISL_3087665, EPI_ISL_3087666, EPI_ISL_3087667, EPI_ISL_3087668, EPI_ISL_3087669, EPI_ISL_3087670, EPI_ISL_3087671, EPI_ISL_3087672, EPI_ISL_3087673, EPI_ISL_3087674, EPI_ISL_3087675 | see above | Synlab Eesti OÜ | 1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH | Liidia Dotsenko et al. |
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| EPI_ISL_3047316, EPI_ISL_3047317, EPI_ISL_3047318, EPI_ISL_3047319, EPI_ISL_3047320, EPI_ISL_3047321, EPI_ISL_3047322, EPI_ISL_3047323, EPI_ISL_3047324, EPI_ISL_3047325, EPI_ISL_3047326, EPI_ISL_3047327, EPI_ISL_3047328, EPI_ISL_3047329, EPI_ISL_3047330, EPI_ISL_3047331, EPI_ISL_3047332, EPI_ISL_3047333, EPI_ISL_3047334, EPI_ISL_3047335, EPI_ISL_3047336, EPI_ISL_3047337, EPI_ISL_3047338, EPI_ISL_3047339, EPI_ISL_3047340, EPI_ISL_3047341, EPI_ISL_3048839, EPI_ISL_3048840, EPI_ISL_3048841, EPI_ISL_3048842, EPI_ISL_3048843, EPI_ISL_3048844, EPI_ISL_3048845, EPI_ISL_3048850, EPI_ISL_3048851, EPI_ISL_3048852, EPI_ISL_3048853, EPI_ISL_3048854, EPI_ISL_3048855, EPI_ISL_3048856, EPI_ISL_3048857, EPI_ISL_3048858, EPI_ISL_3048859, EPI_ISL_3048860, EPI_ISL_3048861, EPI_ISL_3048862, EPI_ISL_3048863, EPI_ISL_3048864, EPI_ISL_3048865, EPI_ISL_3048866, EPI_ISL_3048867, EPI_ISL_3048868, EPI_ISL_3048869, EPI_ISL_3153315, EPI_ISL_3153316, EPI_ISL_3153317, EPI_ISL_3153318, EPI_ISL_3153319, EPI_ISL_3153320, EPI_ISL_3153321, EPI_ISL_3153322, EPI_ISL_3153323, EPI_ISL_3153324, EPI_ISL_3153325, EPI_ISL_3153326, EPI_ISL_3153327, EPI_ISL_3153328, EPI_ISL_3153329, EPI_ISL_3190074, EPI_ISL_3190075, EPI_ISL_3190076, EPI_ISL_3190077, EPI_ISL_3190078, EPI_ISL_3190079, EPI_ISL_3190080, EPI_ISL_3190081, EPI_ISL_3190082, EPI_ISL_3190083, EPI_ISL_3190084 | see above | TN DOH Lab Services | TN DOH Lab Services | Brian Selinsky; Karen Beasley-Maynard |
| EPI_ISL_3019488 | TUEN MUN HOSPITAL | Hong Kong Department of Health | Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan | |
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| EPI_ISL_3019475, EPI_ISL_3019476, EPI_ISL_3019477, EPI_ISL_3019478, EPI_ISL_3019479, EPI_ISL_3019480, EPI_ISL_3019481, EPI_ISL_3019482, EPI_ISL_3019483, EPI_ISL_3019484, EPI_ISL_3019485, EPI_ISL_3019486, EPI_ISL_3219439, EPI_ISL_3219440, EPI_ISL_3219441, EPI_ISL_3219442, EPI_ISL_3219445, EPI_ISL_3219446 | see above | Temporary Specimen Collection Centre at the AsiaWorld-Expo | Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan | |
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| EPI_ISL_3084573 | Tivoli | University Campus Bio-Medico of Rome (UCBM) | Angeletti Silvia; Riva Elisabetta | |
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| EPI_ISL_3235645 | Tripler Army Medical Center | Tripler Army Medical Center | Catherine Uyebara; Jonathan D'Ambrozio; Kendra Carter; Rachael Downham | |
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| EPI_ISL_3246982 | Tripler Army Medical Center Microbiology Department | Tripler Army Medical Center Microbiology Department | Catherine Uyebara; Jonathan D'Ambrozio; Kendra Carter; Rachael Downham | |
| EPI_ISL_3246981 | Tripler Army Medical Center Microbiology | Dept. of Clinical Investigation | Catherine Uyebara; Jonathan D'Ambrozio; Kendra Carter; Rachael Downham | |
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| EPI_ISL_3162290, EPI_ISL_3162291, EPI_ISL_3162292, EPI_ISL_3162293, EPI_ISL_3162294, EPI_ISL_3162295, EPI_ISL_3162296, EPI_ISL_3162297 | see above | Turkish Society of Internal Medicine | Serhat Ünal | |
| EPI_ISL_3076943, EPI_ISL_3081716, EPI_ISL_3082214, EPI_ISL_3082641 | Tuzla University Clinical Center, Department of Microbiology | University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research Laboratory | Goletic S; Goletic T; Hodzic A.; Jazic A.; Nicevic M.; Ostojic M.; Sabic E.; Softic A; Terzic I.; Tihic N | |
| EPI_ISL_3066994, EPI_ISL_3067001, EPI_ISL_3067002, EPI_ISL_3067008, EPI_ISL_3067009, EPI_ISL_3067011, EPI_ISL_3067012, EPI_ISL_3067015, EPI_ISL_3067016, EPI_ISL_3067028, EPI_ISL_3067029, EPI_ISL_3067032, EPI_ISL_3067037, EPI_ISL_3067038, EPI_ISL_3067040, EPI_ISL_3067041, EPI_ISL_3067042, EPI_ISL_3067048, EPI_ISL_3067050 | see above | UC-Christus Clinical Hospital Laboratory | Ana Maira Guzman; Andres E. Munoz-Marcos; Catalina Pardo-Roa; Eileen Serrano; Erick Salinas; Estefany Poblete; Francisco Melo; Jorge Levican; Leonardo I. Almonacid; Maria Jose Avendano; Maria Patricia Vega; Rafael A. Medina; Ricardo Enrique de la Barra; Tamara Garcia-Salium | |
| EPI_ISL_3266996, EPI_ISL_3266997, EPI_ISL_3266999, EPI_ISL_3267000, EPI_ISL_3267043 | UNIGEM | Universidad Nacional de Colombia - Laboratorio Genómico One Health | Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciudoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez | |
| EPI_ISL_3016320, EPI_ISL_3024954, EPI_ISL_3024958, EPI_ISL_3024959, EPI_ISL_3024960, EPI_ISL_3024961, EPI_ISL_3024962, EPI_ISL_3024963, EPI_ISL_3024964, EPI_ISL_3024965, EPI_ISL_3024966, EPI_ISL_3024967, EPI_ISL_3024968, EPI_ISL_3024989, EPI_ISL_3024990, EPI_ISL_3024991, EPI_ISL_3024992, EPI_ISL_3024993, EPI_ISL_3024994, EPI_ISL_3024995, EPI_ISL_3024996, EPI_ISL_3024997, EPI_ISL_3024998, EPI_ISL_3025000, EPI_ISL_3025001, EPI_ISL_3025002, EPI_ISL_3025003, EPI_ISL_3025004, EPI_ISL_3025005, EPI_ISL_3025006, EPI_ISL_3025007, EPI_ISL_3025008, EPI_ISL_3025009, EPI_ISL_3025010, EPI_ISL_3025011, EPI_ISL_3025012, EPI_ISL_3025013, EPI_ISL_3025014, EPI_ISL_3025015, EPI_ISL_3025016, EPI_ISL_3025017, EPI_ISL_3025018, EPI_ISL_3025019, EPI_ISL_3025020, EPI_ISL_3025021, EPI_ISL_3025022, EPI_ISL_3025023, EPI_ISL_3025024, EPI_ISL_3025025, EPI_ISL_3025026, EPI_ISL_3025027, EPI_ISL_3025028, EPI_ISL_3025029, EPI_ISL_3025030, EPI_ISL_3025031, EPI_ISL_3025032, EPI_ISL_3025033, EPI_ISL_3025034, 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Mathers; Hardik I. Parikh; Katie E. Barry |
| EPI_ISL_3277384, EPI_ISL_3277385, EPI_ISL_3277386, EPI_ISL_3277387, EPI_ISL_3277388, EPI_ISL_3277389, EPI_ISL_3277390, EPI_ISL_3277391, EPI_ISL_ | | | | |

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| see above | Unidad de Investigación Biomédica de Zacatecas (UIBZ) | Centro de Investigación en Enfermedades Infecciosas (CIENI), Instituto Nacional de Enfermedades Respiratorias (INER) | ; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-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; Jesús Hernández; Joel Armando Vázquez-Pérez; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Kathia Elizabeth Tapia-Díaz; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; Mario Mújica-Sánchez; Marissa Perez-Garcia; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Míreles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Ávila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto |
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| see above | Universidad Autonoma de Yucatan | New York Genome Center | Amy Baldwin; Andre Corvelo; Aviles-Gomez E; Ayora-Talavera G; Chan-Gasca M; Dayna M. Oeschwald; Flores-Quintal F; Granja-Perez P; Lopez-Coral L; Michael Zody; Samantha Fennessey; Tom Maniatis; Villanueva-Jorge S; Yam-Pool E |
| EPI_ISL_3276644, EPI_ISL_3276645, EPI_ISL_3276646, EPI_ISL_3276647, EPI_ISL_3276648, EPI_ISL_3276649, EPI_ISL_3276650, EPI_ISL_3276651, EPI_ISL_3276652, EPI_ISL_3276653 | Universidad Nacional de Colombia - Laboratorio Genómico One Health | Universidad Nacional de Colombia - Laboratorio Genómico One Health | Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celery Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Cudderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; María Angélica Maya; María Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez |
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| EPI_ISL_3076900, EPI_ISL_3076901, EPI_ISL_3076902, EPI_ISL_3076903, EPI_ISL_3076904, EPI_ISL_3076905, EPI_ISL_3076906, EPI_ISL_3076907, EPI_ISL_3076908, EPI_ISL_3076909, EPI_ISL_3076910 | University Clinical Hospital of Mostar, Department of Microbiology and Molecular Diagnostics | University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research Laboratory | Goletic S.; Goletic T.; Hodzic A.; Jazic A.; Nedicic M.; Ostojic M.; Sabic E.; Softic A.; Terzic I. |
| EPI_ISL_3152719, EPI_ISL_3152720, EPI_ISL_3152721, EPI_ISL_3152722, EPI_ISL_3152723 | University of Georgia College of Veterinary Medicine | Diagnostic Virology Laboratory, National Veterinary Services Laboratories, USDA1920 Dayton Avenue, Ames, IA 50010, USA | Emily R. Love; Kerrie M. Franzen; Mary L. Killian; Mia Torchetti; Suelee Robbe-Austerman; Tod P. Stuber |
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| EPI_ISL_3026911, EPI_ISL_3030441, EPI_ISL_3030442, EPI_ISL_3030443, EPI_ISL_3030444, EPI_ISL_3030445, EPI_ISL_3030446, EPI_ISL_3030447, EPI_ISL_3030448, EPI_ISL_3030449, EPI_ISL_3030450, EPI_ISL_3030451, EPI_ISL_3030452, EPI_ISL_3030453, EPI_ISL_3030454, EPI_ISL_3030455, EPI_ISL_3030456, EPI_ISL_3030457, EPI_ISL_3030458, EPI_ISL_3030459, EPI_ISL_3030460, EPI_ISL_3030461, EPI_ISL_3030462, EPI_ISL_3030463, EPI_ISL_3030464, EPI_ISL_3030465, EPI_ISL_3030466, EPI_ISL_3030467, EPI_ISL_3030468, EPI_ISL_3030469, EPI_ISL_3030470, EPI_ISL_3030471, EPI_ISL_3030472, EPI_ISL_3030473, EPI_ISL_3030474, EPI_ISL_3030475, EPI_ISL_3030476, EPI_ISL_3030477, EPI_ISL_3030478, EPI_ISL_3030479, EPI_ISL_3030480, EPI_ISL_3030481, EPI_ISL_3030482, EPI_ISL_3030483, EPI_ISL_3030484, EPI_ISL_3030485, EPI_ISL_3030486, EPI_ISL_3030487, EPI_ISL_3030488, EPI_ISL_3030489, EPI_ISL_3030490, EPI_ISL_3030491, EPI_ISL_3030492, EPI_ISL_3030493, EPI_ISL_3030494, EPI_ISL_3030495, EPI_ISL_3030496, EPI_ISL_3030497, EPI_ISL_3030498, EPI_ISL_3030499, EPI_ISL_3030500, EPI_ISL_3030501, EPI_ISL_3030502, EPI_ISL_3030503, EPI_ISL_3030504, EPI_ISL_3030505, EPI_ISL_3030506, EPI_ISL_3030507, EPI_ISL_3030508, EPI_ISL_3030509, EPI_ISL_3030510, EPI_ISL_3030511, EPI_ISL_3030512, EPI_ISL_3030513, EPI_ISL_3030514, EPI_ISL_3030515, EPI_ISL_3030516, EPI_ISL_3030517, EPI_ISL_3030518, EPI_ISL_3030519, EPI_ISL_3030520, EPI_ISL_3030521, EPI_ISL_3030522, EPI_ISL_3030523, EPI_ISL_3030524, EPI_ISL_3030525, EPI_ISL_3030526, EPI_ISL_3030527, EPI_ISL_3030528, EPI_ISL_3030529, EPI_ISL_3030530, EPI_ISL_3030531, EPI_ISL_3030532, EPI_ISL_3030533, EPI_ISL_3030534, EPI_ISL_3030535, EPI_ISL_3030536, EPI_ISL_3030537, EPI_ISL_3030538, EPI_ISL_3030539, EPI_ISL_3030540, EPI_ISL_3030541, EPI_ISL_3030542, EPI_ISL_3030543, EPI_ISL_3030544, EPI_ISL_3030545, EPI_ISL_3030546, EPI_ISL_3030547, EPI_ISL_3030548, EPI_ISL_3030549, EPI_ISL_3030550, EPI_ISL_3030551, EPI_ISL_3030552, EPI_ISL_3030553, EPI_ISL_3030554, EPI_ISL_3030555, EPI_ISL_3030556, EPI_ISL_3030557, EPI_ISL_3030558, EPI_ISL_3030559, EPI_ISL_3030560, EPI_ISL_3030561, EPI_ISL_3030562, EPI_ISL_3030563, EPI_ISL_3030564, EPI_ISL_3030565, EPI_ISL_3030566, EPI_ISL_3030567, EPI_ISL_3030568, EPI_ISL_3030569, EPI_ISL_3030570, EPI_ISL_3030571, EPI_ISL_3030572, EPI_ISL_3030573, EPI_ISL_3030574, EPI_ISL_3030575, EPI_ISL_3030576, EPI_ISL_3030577, EPI_ISL_3030578, EPI_ISL_3030579, EPI_ISL_3030580, EPI_ISL_3030581, EPI_ISL_3030582, EPI_ISL_3030583, EPI_ISL_3030584, EPI_ISL_ | | | |

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| EPI_ISL_3241607 | Virology Unit,AOUP | Virology Unit AOUP | Marialinda Vatteroni; Mauro Pistello; Susi Frateschi |
| EPI_ISL_3128552, EPI_ISL_3128553, EPI_ISL_3128555, EPI_ISL_3128557, EPI_ISL_3128558, EPI_ISL_3128559, EPI_ISL_3148877, EPI_ISL_3148878, EPI_ISL_3148879, EPI_ISL_3148880 | | | |
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| EPI_ISL_3188963, EPI_ISL_3188964, EPI_ISL_3188965, EPI_ISL_3188966, EPI_ISL_3188967, EPI_ISL_3188968, EPI_ISL_3188969, EPI_ISL_3188970, EPI_ISL_3188971, EPI_ISL_3188972, EPI_ISL_3188973, EPI_ISL_3188974, EPI_ISL_3188975, EPI_ISL_3188976, EPI_ISL_3188977, EPI_ISL_3188978, EPI_ISL_3188979, EPI_ISL_3188980, EPI_ISL_3188981, EPI_ISL_3188982, EPI_ISL_3188983, EPI_ISL_3188984, EPI_ISL_3188985, EPI_ISL_3188986, EPI_ISL_3188987, EPI_ISL_3188988, EPI_ISL_3188989, EPI_ISL_3188990, EPI_ISL_3188991, EPI_ISL_3188992, EPI_ISL_3188993, EPI_ISL_3188994, EPI_ISL_3188995, EPI_ISL_3188996, EPI_ISL_3188997, EPI_ISL_3188998, EPI_ISL_3188999, EPI_ISL_3189000, EPI_ISL_3189001 | | | |
| see above | ZANGIATA INFECTIOUS CLINICAL HOSPITAL №2 | Biotechnology laboratory, Center for advanced technology | Abror Abdurakhimov; Alisher Abdullaev; Dilbar Dalimova; Diyora Dalimova; Elena Tsay; Gul Esonova; Ibragimova Shahnoza; Shakhlo Turdikulova; Sharof Nuriddinov; Vladimir Tsoy; Zebinisa Mirakbarova |
| EPI_ISL_3128556 | Zoetis Reference Laboratories | Diagnostic Virology Laboratory, National Veterinary Services Laboratories, USDA1920 Dayton Avenue, Ames, IA 50010, USA | Emily R. Love; Kerrie M. Franzen; Mary L. Killian; Mia Torchetti; Suelee Robbe-Austerman; Tod P. Stuber |
| EPI_ISL_3038232, EPI_ISL_3086819 | | | |
| | unknown | Hong Kong Department of Health | Andy Y.Y. Cheung; Brian H.M. Sit; Dominic N.C. Tsang; Edman T.K. Lam; J. Zheng; Kathy H.L. Po; Ken H.L. Ng; Rickjason C.W. Chan; T.C. Kwong |