

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_5145554		Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Benjamin Rambo-Martin; Christopher Gulvick; Clinton Paden; Dakota Howard; Dhvani Batra; Duncan MacCannell; Erisa Sula; Helix CA; Jason Caravas; Kristine Lacey; Matthew Schmerer; Peter Cook; Scott Sammons; Shatavia Morrison; Tymeckia Kendall; Victoria Caban Figueroa; Yvette Unoarumhi	
EPI_ISL_2097767	Helix/Illumina	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Alexandre Bolze; Ary Ascencio; Benjamin Rambo-Martin; Brad Sickler; Charlotte Rivera-Garcia; Christine Tran; Christopher Gulvick; Clinton R. Paden; Dakota Howard; Darlene Wagner; David Becker; Dhvani Batra; Duncan MacCannell; Efen Sandoval; Eileen de Feo; Elizabeth Cirulli; Eric Allen; Geraint Levay; James Lu; Jan Antico; Jason Caravas; Jason Nguyen; Jimmy Ramirez; Jingtao Liu; Kara Moser; Kelly Schiabor Barrett; Kim Gietzen; Magnus Isaksson; Marc Laurent; Matthew Schmerer; Matthew Tolentino; Nicole L. Washington; Peter W. Cook; Phil Febbo; Ryan Cho; Scott Sammons; Shannon Wickline; Shatavia Morrison; Sherry Wang; Simon White; Tyler Cassens; William Lee; Yvette Unoarumhi	
EPI_ISL_3149729	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 Formichelli; Mayra Mendoza; Melina Lorenzini Campos; Raúl Maximiliano Acevedo	
EPI_ISL_3149737, EPI_ISL_3388831	Hosp. Pediátrico Dr. Avelino Castelañ	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 Formichelli; María Andrea Gili; María Cecilia López; Melina Lorenzini Campos; Raúl Maximiliano Acevedo	
EPI_ISL_1476984, EPI_ISL_1477056, EPI_ISL_1647954, EPI_ISL_2080925, EPI_ISL_2178831, EPI_ISL_2402462, EPI_ISL_2402482, EPI_ISL_2402495, EPI_ISL_2402498, EPI_ISL_2483984, EPI_ISL_2601722			Cristina Rodriguez-Grande; Darío García de Viedma; Julia Suárez; Laura Pérez-Lago; Marta Herranz Martin; Patricia Muñoz; Pedro Sola Campoy; Pilar Catalán; Sergio Buenestado Serrano; Victor Manuel de la Cueva; Victor de la Cueva	
see above	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón		
EPI_ISL_3216213,	Hospital General	SeqCOVID-SPAIN	Carmen Molina Pardines and SeqCOVID-SPAIN consortium; Maripaz Ventero Martín	

EPI_ISL_3216411	Universitario de Alicante - Instituto de Investigación Sanitaria y Biomédica de Alicante	consortium/BV(CSIC)	
EPI_ISL_4405091	Hospital General de Agudos Dr. Cosme Argerich	Área de Secuenciación del Laboratorio de Virología del Hospital de Niños Dr. Ricardo Gutiérrez on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	Acuña; Andrea Fernández; D; Florencia Funez; Florencia Rodríguez; Goya; Jéscica Galeano; Karina Polanski; LE; Lusso; MI; MS; Marcia Pozzati; Nabaes Jodar; Natale; S; Valinotto; Viegas, M.
EPI_ISL_2026434	Hospital Sharp	Microbial Genomics Laboratory	Alejandra García-Gasca; Bruno Gomez-Gil; Daniel Fregoso-Rueda; Julissa Enciso-Ibarra
EPI_ISL_3022934	Hospital of the University of Pennsylvania Molecular Pathology Lab	Bushman Lab - University of Pennsylvania	Aoife M. Roche; Arupa Ganguly; Ayannah S. Fitzgerald; Brendan Kelly; Jevon Graham-Wooten; John K. Everett; Kyle Rodino; Layla A. Khatib; Mike Feldman; Ronald G. Collman and Frederic Bushan; Samantha A. Whiteside; Scott Sherrill-Mix; Shantan Reddy; Young Hwang
EPI_ISL_3459416, EPI_ISL_3459417	IDIME-CLINICA NUEVA DE CALI	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Angela Alarcon Cruz
EPI_ISL_5645590	INSIDE DIAGNOSTICOS	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessonni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
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EPI_ISL_1663002	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	Adannaya Amadi; C. Paul Morris; Chun Hual Luo; Heba H. Mostafa; Matthew Schwartz
EPI_ISL_1380618	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carerras; Piet Maes; Tony Wawina-Bokalanga
EPI_ISL_2020336, EPI_ISL_3507712, EPI_ISL_3824488	Kantonsspital Winterthur	Institute of Medical Virology	Alexandra Trkoca; Annette Audigé; Annette Audigž; Catharine Aquino; Cyril Shah; Daniel Ehrsam; Gabriela Ziltener; Guido Bloemberg; Hubert Rehrauer; Isabel Stürmer; Joel Wirz; Jon Huder; Jürg Böni; Jýrg Bñni; Kevin Steiner; Maria Grünberg; Maria Grýnberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner; Weihong Qi
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EPI_ISL_2157333, EPI_ISL_2342996, EPI_ISL_2492466, EPI_ISL_2492484, EPI_ISL_2492490, EPI_ISL_2545818	LESP Ciudad de Mexico	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_2342998, EPI_ISL_2492441, EPI_ISL_2492442, EPI_ISL_2492443, EPI_ISL_2492444, EPI_ISL_2492445, EPI_ISL_2492446, EPI_ISL_2492447, EPI_ISL_2492448, EPI_ISL_2492449, EPI_ISL_2492450, EPI_ISL_2492451, EPI_ISL_2492452, EPI_ISL_2492453, EPI_ISL_2492454, EPI_ISL_2492455, EPI_ISL_2492456, EPI_ISL_2492457, EPI_ISL_2492458, EPI_ISL_2492459, EPI_ISL_2492460, EPI_ISL_2492461, EPI_ISL_2492468, EPI_ISL_2492469, EPI_ISL_2492470	see above	LESP Queretaro	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_3460003, EPI_ISL_3460004, EPI_ISL_3768916, EPI_ISL_3923760, EPI_ISL_3923761	LESP Tabasco	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_2545749	LESP Yucatan	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_4212138, EPI_ISL_4212147	LSP DISTRITAL BOGOTA	Gencore - Universidad de los Andes	Alejandro Gomez; Cristian Barrera; Gabriela Ariza; Gabriela Delgado; Johana Hernandez; Luisa Sacristan; Marcela Guevara; Marcela Mercado; Silvia Restrepo
EPI_ISL_2111108	Labor Dr. Wisplinghoff - Kaln	Robert Koch Institute	
EPI_ISL_1643496	Labor Dr. Wisplinghoff - KÁñln	Robert Koch Institute	
EPI_ISL_1211603, EPI_ISL_1211657, EPI_ISL_1282738	Labor Dr. Wisplinghoff - Kñln	Robert Koch Institute	
EPI_ISL_2969845, EPI_ISL_2975479, EPI_ISL_2975480, EPI_ISL_2975482, EPI_ISL_2975726, EPI_ISL_2975937, EPI_ISL_2975941, EPI_ISL_2976310, EPI_ISL_2976412, EPI_ISL_2976413, EPI_ISL_2976414, EPI_ISL_3207815, EPI_ISL_5873251, EPI_ISL_5891599	see above	Laboratoire de sant� publique du Qu�bec	Laboratoire de sant� publique du Qu�bec Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_3805724, EPI_ISL_5332881	Laboratorio Central de Epidemiologia (LCE)	Unidad de Genomica Avanzada	; Alejandra Garcia-Gasca; Alejandra Hernandez-Teran; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celia Duque Molina; Celida Martínez- Rodríguez; Clara Esperanza Santacruz-Tinoco; Concepcion Grajalles-Muñiz; Concepcion Grajalles-Muñiz; Consorcio Mexicano de Vigilancia Genomica (CoVIGen-Mex). Authors (in alphabetical order); Julio Elias Alvarado-Yaah; Cristobal Chaldez-Quiroz; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Fernando Fontove-Herrera; Fidencio Mejia-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin Gonzalez-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vazquez-Perez.; Jorge Salas-Hernandez; Jose Antonio Enciso-Moreno; Jose Arturo Martinez-Orozco; Jose Esteban Muñoz-oz-Medina; Jose Esteban Muñoz-Medina; Jose de Jesus Nuñez-Contreras; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Mario Mujica-Sanchez; Marissa Perez-Garcia; Nelly Selem-Mojica; Pavel Isa; Ricardo Ciria Contreras; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa Maria Gutierrez Rios; Santiago avila-Rios; Selene Zarate; Susana Lopez; Veronica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
EPI_ISL_3347563, EPI_ISL_3347564, EPI_ISL_4006499	Laboratorio Central de Epidemiologia (LCE)	Instituto de Biotecnología de la UNAM	; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Herrera-Estrella; 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 Grajalles-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 Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin González-López; Jean Pierre González; Jesús Hernández; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Kathia Elizabeth Tapia-Díaz; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Mario Mújica-Sánchez; Marissa Pérez-García; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Ríos; Santiago Avila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
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EPI_ISL_2271701	Laboratorio Central, Ministerio de Salud Cordoba	Instituto de Patologia Vegetal (CIAP-INTA) on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	Barbas, G.; Castro, G.; Debat, HJ.; FD; Fernandez; M; M.B.; Marquez, N.; Pisano; Re, V.

EPI_ISL_2007530, EPI_ISL_2007539, EPI_ISL_2007540, EPI_ISL_2007541, EPI_ISL_2007542, EPI_ISL_4003468	Laboratorio Central, Ministerio de Salud Córdoba	Instituto de Patología Vegetal (CIAP-INTA) on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	A; Amadio; Barbas, G.; Castro, G.; Debat, HJ.; FD; Fernández; Irazoqui; M; M.B.; Marquez, N.; Pisano; Re, V.
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EPI_ISL_4196171	Laboratorio MICROBIOM	Laboratorio Central Mg. Luis Alfredo Pianciola on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	C Pintos; C Rastellini; C Ziehm; J Ousset; L Pianciola; M Fernandez; M Mazzeo; S Cecchi.
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EPI_ISL_3045401, EPI_ISL_3045411, EPI_ISL_3045414, EPI_ISL_4220360	Laboratorio Nacional de Salud Pública Dr. Defillio - LNSPDD	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	; Alice Sampaio Rocha; Ana Beatriz Machado Lima; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Grey Benoit Vasquez; Isaac Miguel Sanchez; Ivonne Imbert; Lucia de la Cruz; Luciana Appolinario; Luiz Fernando Lopez Tort; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Mia Ferreira de Araujo; Natália Valente da Silva; Nuryrs de Castro; Paola Resende; Renata Serrano Lopes; Ronald Skewes; Taina Venas; Thayssa Keren Santos da Silva Neves
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EPI_ISL_4405149	Laboratorio de Biología molecular del Hospital General de Agudos Dr. Carlos G. Durand	Área de Secuenciación del Laboratorio de Virología del Hospital de Niños Dr. Ricardo Gutiérrez on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	A; Acuña; Anzorena; B; C; Carrón; Castro; Cañellas; Chiussi; Colina; Costa; D; Dahinten; Dima; Dominguez; E; Elsegood; F; Frisone; G; Gatica; Goya; Irazzábal; Jurado; L; LE; Leivas; Loayza; Lusso; M; MB; MF; MI; MS; Marchisio; Marina; Matillas; N; Nabees Jodar; Narduzzi; Natale; Notaristéfano; R; Rivarola; Rodriguez Cardozo; Rodríguez Saá; Rozo; S; Theaux; Valinotto; Viegas, M.; W; Warszatska; Y; Yanguzian
EPI_ISL_2728543, EPI_ISL_2728555, EPI_ISL_2728560, EPI_ISL_2728562, EPI_ISL_2728577, EPI_ISL_3066992, EPI_ISL_3066993, EPI_ISL_3066996, EPI_ISL_3067018, EPI_ISL_3067019, EPI_ISL_3067024, EPI_ISL_3067051, EPI_ISL_3067052, EPI_ISL_3067053, EPI_ISL_3067054, EPI_ISL_3067055, EPI_ISL_3067056, EPI_ISL_3067060, EPI_ISL_3133671, EPI_ISL_3133675, EPI_ISL_3133691, EPI_ISL_3133697, EPI_ISL_3133701, EPI_ISL_3133706, EPI_ISL_3133709, EPI_ISL_3133710, EPI_ISL_3321108, EPI_ISL_3321268, EPI_ISL_3321269, EPI_ISL_3321275, EPI_ISL_3321279, EPI_ISL_3321280, EPI_ISL_3321281, EPI_ISL_3321282, EPI_ISL_3321284, EPI_ISL_3321287, EPI_ISL_3321288, EPI_ISL_3321290, EPI_ISL_3332893, EPI_ISL_3370445, EPI_ISL_3370448, EPI_ISL_3370452, EPI_ISL_3370453, EPI_ISL_3370454, EPI_ISL_3370455, EPI_ISL_3535732, EPI_ISL_3535736, EPI_ISL_3535752, EPI_ISL_3642584, EPI_ISL_3642585, EPI_ISL_3785938, EPI_ISL_3785942, EPI_ISL_3944418, EPI_ISL_3944419, EPI_ISL_4890149, EPI_ISL_5144808	Laboratorio de Infectología y Virología Molecular	Alejandro Bhrum; Ana Maria Contreras; Andres E. Munoz-Marcos; Carlos Palma; Catalina Pardo-Roa; Constanza Maldonado; Constanza Martinez-Valdevenito; Eileen Serrano; Erick Salinas; Estefany Poblete; Eugenia L. Fuentes Luppichini; Francisco Melo; Jennifer Angulo; Jorge Levican; Leonardo I. Almonacid; M. Belen Leyton; Magdalena Vera; Marcela Ferres; Maria Jose Avendano; Rafael A. Medina; Tamara Garcia-Salum	
EPI_ISL_2907502, EPI_ISL_3134249, EPI_ISL_3134254	Laboratorio de Medicina Molecular, Universidad de Magallanes	Centro Asistencial Docente y de Investigación, Universidad de Magallanes	Carolina Pérez; Constanza Ceroni; Diego Alvarez; Inés Cid; Jacqueline Aldridge; Jorge González; Juan Ríos; Marcelo Navarrete; Roberto Uribe-Paredes
EPI_ISL_1534645	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud Perú	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Instituto Nacional de Salud Perú	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Vega Chozo; Luis Barcena; Marco Galarza Perez; Maribel Huaringa Nuñez; Nancy Rojas Serrano; Omar Caceres Rey; Priscila Lope Pari
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	Respiratorias-Departamento Virología-INEI	Infeciosas C.G.Malbran	
EPI_ISL_6010013, EPI_ISL_6010015, EPI_ISL_6010016	Servicio de Inmunología del Hospital Julio Perrando	Laboratorio de Biología Molecular, Instituto de Medicina Regional on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	Bettina Brusés; Florencia Vallejos Schulze; Griselda Oria; Horacio Lucero.; Javier Mussin; Laura Formichelli; María Delia Foussal; Melina Lorenzini Campos; Raúl Maximiliano Acevedo
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EPI_ISL_3067029, EPI_ISL_3321291, EPI_ISL_3321302, EPI_ISL_3321305, EPI_ISL_3321307, EPI_ISL_3370446, EPI_ISL_3535718	see above	UC-Christus Clinical Hospital Laboratory	Laboratory of Molecular Virology, School of Medicine, Pontificia Universidad Católica de Chile
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EPI_ISL_2031535, EPI_ISL_2161933, EPI_ISL_2233231, EPI_ISL_2233304, EPI_ISL_2233322, EPI_ISL_2233327, EPI_ISL_2503084	see above	UW Virology Lab	Alexander Greninger; Hong Xie; Keith R Jerome; Lasata Shrestha; Meei-Li Huang; Michelle Lin; Nathan Breit; Noah R. Baker; Patrick Mathias; Pavitra Roychoudhury; Ricardo Perez; Robert J. Livingston; Sean Ellis; Shah Mohamed Bakhsh; Tien V. Nguyen
EPI_ISL_2942327, EPI_ISL_2942352, EPI_ISL_2942374, EPI_ISL_2942639, EPI_ISL_2942708, EPI_ISL_3805725	Unidad de Investigación Médica de Yucatán (UIMY)	Unidad de Genómica Avanzada	; Alejandra García-Gasca; Alejandra Hernandez-Teran; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragon; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celida Duque Molina; Celida Martínez- Rodríguez; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVIGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristobal Cháidez-Quirroz; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin González-López; Jean Pierre González; Jesus Hernandez; Joel Armando Vázquez-Perez.; Jorge Salas-Hernandez; Jose Antonio Enciso-Moreno; Jose Arturo Martínez-Orozco; Jose Esteban Muñoz-Medina; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesus Mireles-Rivera; Mario Mujica-Sanchez; Marissa Perez-García; Nelly Selem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutierrez Rios; Santiago avila-Rios; Selene Zarate; Susana Lopez; Veronica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
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EPI_ISL_3898951, EPI_ISL_3898953, EPI_ISL_4419155, EPI_ISL_4419159, EPI_ISL_4419160, EPI_ISL_4419162, EPI_ISL_4419175	see above	Universidad del Valle	Programa Nacional de Caracterización Genómica de SARS-CoV-2
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All Submitters of data may be contacted directly via www.gisaid.org

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EPI_ISL_3347204, EPI_ISL_3347205, EPI_ISL_3347206, EPI_ISL_3347207, EPI_ISL_4958014, EPI_ISL_4958015, EPI_ISL_4958016, EPI_ISL_4958023, EPI_ISL_4958024, EPI_ISL_4960530, EPI_ISL_4960531, EPI_ISL_4960540, EPI_ISL_4960542, EPI_ISL_4984633, EPI_ISL_5923349, EPI_ISL_5923351, EPI_ISL_5923352, EPI_ISL_5923353, EPI_ISL_5923354, EPI_ISL_6575526, EPI_ISL_6575528	see above	Laboratorio Departamental de Salud Pública de Antioquia	Ana Victoria Valencia Duarte; Andres F. Cardona-Rios; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Juan Pablo Isaza Agudelo; Maria Stella López
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EPI_ISL_3274353, EPI_ISL_3274354, EPI_ISL_3274360, EPI_ISL_3639120	AREA DE SALUD DESAMPARADOS 1 - CLINICA DR. MARCIAL FALLAS	Inciensa, 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 & Juliana Mora; José Luis Vargas; Mariela Gutiérrez; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Juliana Mora Cortes
EPI_ISL_3274364	AREA DE SALUD DESAMPARADOS 1 - CLINICA DR. MARCIAL FALLAS [GRIFO ALTO/DESAMPARADOS/SAN JOSE]	Inciensa, 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
EPI_ISL_3948497, EPI_ISL_3948546	AREA DE SALUD DESAMPARADOS 2 (COOPESALUD)	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Juliana Mora; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_3298371	AREA DE SALUD FORTUNA	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Carolina Arrieta; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_3638888	AREA DE SALUD GOICOECHEA 2 - CLINICA DR. JIMENEZ NUÑEZ	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Juan Carlos Cartes; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_3948532	AREA DE SALUD HEREDIA-VIRILLA	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Joselyn Prado; Melany Calderón
EPI_ISL_3948484	AREA DE SALUD MATA REDONDA-HOSPITAL - CLINICA DR. MORENO CAÑAS	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Ricardo González; José Luis Vargas; Mariela Gutiérrez; Melany Calderón

EPI_ISL_2695346	CHEDV	Instituto Nacional de Saude (INSA)		Borges et al
EPI_ISL_3432133	CHTMAD	Instituto Nacional de Saude (INSA)		Borges et al
EPI_ISL_3838194, EPI_ISL_3838195, EPI_ISL_3838196	CHU NIMES	CHU NIMES		Agathe Boudet; Marie-Josée Carles; Sophie Bravo; Stephan Robin
EPI_ISL_6124117	CHU Pontchaillou	CHU Pontchaillou	DE TAYRAC Marie; DENOUAL Florent; ETCHEVERRY Amandine; FEBREAU Christine; GALIBERT Marie Dominique; GROLHIER Claire; JAGLINE Steven; PRONIER Charlotte; QUENET Benjamin; SASSI Mohamed; THIBAUT Vincent	
EPI_ISL_2796193	CHU Sao Joao, Porto	Instituto Nacional de Saude (INSA)		Borges et al
EPI_ISL_2695100, EPI_ISL_2695101, EPI_ISL_2695102	CHULN - H Santa Maria	Instituto Nacional de Saude (INSA)		Borges et al
EPI_ISL_2500506, EPI_ISL_2500516, EPI_ISL_2622106, EPI_ISL_3267818	CHUV	Laboratory of genomics and metagenomics		Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pilonel
EPI_ISL_4960513, EPI_ISL_4960514	CLINICA EL ROSARIO SEDE TESORO	Laboratorio Departamental de Salud Publica de Antioquia		Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Maria Stella López
EPI_ISL_3459396, EPI_ISL_3459397	CLINICA IBEROAMERICANA	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_3459406, EPI_ISL_3459408	CLINICA PRIMAVERA DE VILLAVICENCIO	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_5054456, EPI_ISL_5054457, EPI_ISL_5054459, EPI_ISL_5054461, EPI_ISL_5054462, EPI_ISL_5054463, EPI_ISL_5054464, EPI_ISL_5054465	see above	CLINIZAD	Gencore - Universidad de los Andes	Cristian Barrera; David González; Gabriela Ariza; Luisa Sacristan; Marcela Guevara; Marcela Mercado; Silvia Restrepo
EPI_ISL_505464, EPI_ISL_505465, EPI_ISL_5071188, EPI_ISL_5071201, EPI_ISL_5072501, EPI_ISL_5072513	COLCAN	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Beatriz de Arco; Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Paola Rojas-Estevéz; Sergio Gomez; Sheryll Corchuelo; Tatiana Cobos; Ángela Alarcon Cruz	
EPI_ISL_5054466, EPI_ISL_5054467, EPI_ISL_5054468, EPI_ISL_5054469, EPI_ISL_5054471, EPI_ISL_5054472, EPI_ISL_5054473, EPI_ISL_5054475, EPI_ISL_5054477, EPI_ISL_5054479, EPI_ISL_5054481, EPI_ISL_5054485, EPI_ISL_5054488, EPI_ISL_5054491, EPI_ISL_5054492, EPI_ISL_5054494, EPI_ISL_5054495, EPI_ISL_5054496, EPI_ISL_5054498, EPI_ISL_5054500, EPI_ISL_5054501	see above	COLCAN - INS	Gencore - Universidad de los Andes	Cristian Barrera; David González; Gabriela Ariza; Luisa Sacristan; Marcela Guevara; Marcela Mercado; Silvia Restrepo
EPI_ISL_2674313	COMFANDI - SAN NICOLAS	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_2657867, EPI_ISL_2657868	COVID 19- EPS FAMISANAR	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_5858432, EPI_ISL_5858433	California Animal Health and Food Safety Laboratory - University of California-Davis	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; Suelele Robbe-Austerman; Tod P. Stuber
EPI_ISL_3276685	California Hospital Medical Center	Los Angeles County Public Health Laboratories		P. Hemarajata et al.
EPI_ISL_3505609, EPI_ISL_3505631	Center for Research on Health in Latin America	Institute of Microbiology, Universidad San Francisco de Quito	Belén Prado-Vivar; Bernardo Gutiérrez; Erika B. Muñoz; Erika Muñoz; Fernanda Zurita; Gabriel Trueba; Jaime Costales; Juan José Guadalupe; Michelle Grunauer; Monica Becerra-Wong; Patricio Rojas-Silva; Paúl Cárdenas; Sully Márquez; Verónica Barragán	
EPI_ISL_3008830	Center of Advanced Studies and Technology, Molecular Genetics Laboratory	Center of Advanced Studies and Technology, Molecular Genetics Laboratory		Anaclerio Federico; De Fabritiis Simone
EPI_ISL_2756557	Centers for Disease Control and Prevention, Dengue Branch	Centers for Disease Control and Prevention, Dengue Branch		Betzabel Flores; Gabriela Paz-Bailey; Gilberto A. Santiago; Glenda Gonzalez; Jorge L. Munoz-Jordan; Keyla Charriez
EPI_ISL_5146270, EPI_ISL_5146272, EPI_ISL_5146273, EPI_ISL_5146274, EPI_ISL_5146278, EPI_ISL_5146279	Centro Diagnóstico Clínico CDC	Laboratorio de Biología Molecular y Biotecnología - Universidad Tecnológica de Pereira		Augusto Zuluaga-Velez; Fredy A. Tabares-Villa; Juan C. Sepulveda; Juan D. Anacona-Montilla; Marcela Orjuela-Rodríguez
EPI_ISL_3371422, EPI_ISL_3371427	Centro Medico ABC	Instituto Nacional de Medicina Genomica	Blancas S; Cedro-Tanda A; Cesar Lara; Cisneros-Villanueva M; Daniel Aguirre M; Escobar-Arazola MA; Herrera-Montalvo LA.; Hidalgo-Miranda A; Jacomine Reyes-Carrasco; Mendoza-Vargas A; Munguia-Garza P; Ramirez-Vega O; Rangel-DeLeon D; Reyes-Grajeda JP; Roxana Trejo-González	
EPI_ISL_4561025	Centro de Biología Molecular Severo Ochoa // Unidad de Vigilancia de Salud y Medicina del Trabajo del CSIC. Consejo Superior de Investigaciones Científicas (CSIC), Madrid	SeqCOVID-SPAIN consortium/IBV(CSIC)		Antonio Alcami; Begoña Aguado; Juncal Sánchez and SeqCOVID-SPAIN consortium; Marta Bernejo
EPI_ISL_3568785, EPI_ISL_3568786, EPI_ISL_3568787, EPI_ISL_3568828, EPI_ISL_5332884	Centro de Investigación Biomedica de Occidente (CIBO)	Unidad de Genomica Avanzada	; Alejandra García-Gasca; Alejandra Hernández-Teran; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celia Duque Molina; Celida Martinez- Rodriguez; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Chaidez-Quiroz; 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-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; Jose Antonio Enciso-Moreno; Jose Arturo Martinez-Orozco; Jose Esteban Muñoz-Medina; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Mario Mujica-Sánchez; Marissa Perez-García; Nelly Selém-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutierrez Rios; Santiago avila-Rios; Selene Zarate; Susana Lopez; Veronica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_3568789, EPI_ISL_3568829, EPI_ISL_3568830	Centro de Investigación Biomedica del Noreste (CIBIN)	Unidad de Genomica Avanzada	; Alejandra García-Gasca; Alejandra Hernández-Teran; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Chaidez-Quiroz; 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-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; Jose Antonio Enciso-Moreno; Jose Arturo Martinez-Orozco; Jose Esteban Muñoz-Medina; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Mario Mujica-Sánchez; Marissa Perez-García; Nelly Selém-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutierrez Rios; Santiago avila-Rios; Selene Zarate; Susana Lopez; Veronica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_4560891, EPI_ISL_4560893, EPI_ISL_4561014, EPI_ISL_4561016, EPI_ISL_4561018, EPI_ISL_4561020, EPI_ISL_4561022, EPI_ISL_4561023	see above	Centro de Investigación Biomedica de La Rioja - Hospital San Pedro Logroño	SeqCOVID-SPAIN consortium/IBV(CSIC)	José Manuel Azcona Gutiérrez; María Pilar Bea Escudero; María de Toro; Miriam Blasco Alberdi and SeqCOVID-SPAIN consortium
EPI_ISL_3155486, EPI_ISL_3155488, EPI_ISL_3557194, EPI_ISL_4299725	Centro de Investigación Biomedica de Occidente (CIBO)	Centro de Investigación en Enfermedades Infecciosas (CIENI), Instituto Nacional de Enfermedades Respiratorias (INER)	; Alejandra García-Gasca; Alejandra Hernández-Teran; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno 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 Chaidez-Quiróz; Célida Duque Molina; Celida Martinez- Rodriguez; Célida Martinez-Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Eduardo Rivera-Martínez; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gabriel Chavira-Trujillo; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin González-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; Jose Antonio Enciso-Moreno; Jose Arturo Martinez-Orozco; Jose Esteban Muñoz-Medina; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Kathia Elizabeth Tapia-Diaz; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Mario Mujica-Sánchez; Marissa Perez-García; María Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Selém-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutierrez Rios; Santiago Avila-Rios; Selene Zarate; Susana Lopez; Veronica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_4006620, EPI_ISL_4006627	Centro de Investigación Biomedica de Occidente (CIBO)	Instituto de Biotecnología de la UNAM	; Alejandra García-Gasca; Alejandra Hernández-Teran; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno 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 Chaidez-Quiróz; Célida Duque Molina; Celida Martinez- Rodriguez; 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-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; Jose Antonio Enciso-Moreno; Jose Arturo Martinez-Orozco; Jose Esteban Muñoz-Medina; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Kathia Elizabeth Tapia-Diaz; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Mario Mujica-Sánchez; Marissa Perez-García; María Eugenia Jiménez-Corona; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Selém-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutierrez Rios; Santiago Avila-Rios; Selene Zarate; Susana Lopez; Veronica Mata-Haro; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_3155402, EPI_ISL_3155409	Centro de Investigación Biomedica del Noreste (CIBIN)	Centro de Investigación en Enfermedades Infecciosas (CIENI), Instituto Nacional de Enfermedades Respiratorias (INER)	; Alejandra García-Gasca; Alejandra Hernández-Teran; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno 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 Chaidez-Quiróz; Célida Duque Molina; Celida Martinez- Rodriguez; 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-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; Jose Antonio Enciso-Moreno; Jose Arturo Martinez-Orozco; Jose Esteban Muñoz-Medina; Jose de Jesus Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Kathia Elizabeth	

EPI_ISL_2920231			Tapia-Diaz; Luis Alberto Ochoa-Carrera; Margarita Matías-Florentino; Mario Mújica-Sánchez; Marissa Perez-Garcia; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Ávila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Víctor Eduardo García-Arias; Víctor Hugo Borja-Aburto
EPI_ISL_3355560, EPI_ISL_3355562, EPI_ISL_4006308	Centro de Investigación Biomédica del Noreste (CIBIN)	Instituto de Biotecnología de la UNAM	; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Monragón; 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 Boukaddida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVigen-Mex); Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quirz; Cécilia Duque Molina; Cécilia 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.; 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-Diaz; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Mario Mújica-Sánchez; Marissa Perez-Garcia; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Ávila-Ríos; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Víctor Eduardo García-Arias; Víctor Hugo Borja-Aburto
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EPI_ISL_5047184, see above	EPI_ISL_5047202, EPI_ISL_5047205, EPI_ISL_5047221, EPI_ISL_5047246, EPI_ISL_5858809, EPI_ISL_5858859, EPI_ISL_5858867, EPI_ISL_5858920, EPI_ISL_5858935	Christus Sinergia Clinica Farallones	Universidad del Valle
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EPI_ISL_2309975, see above	EPI_ISL_2310477, EPI_ISL_3159546, EPI_ISL_3631647, EPI_ISL_3631648, EPI_ISL_3631649, EPI_ISL_3631650, EPI_ISL_3631651, EPI_ISL_3757943, EPI_ISL_3757945, EPI_ISL_3757947, EPI_ISL_4035879, EPI_ISL_4035880, EPI_ISL_4197802, EPI_ISL_4197803, EPI_ISL_4197804, EPI_ISL_4206979, EPI_ISL_4348492, EPI_ISL_4441950, EPI_ISL_4442169	Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment
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EPI_ISL_4417562, EPI_ISL_4417582, EPI_ISL_4417583, EPI_ISL_4417584, EPI_ISL_4417613, EPI_ISL_4417618	Compensar Calle 63	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia	Alejandro Gomez Lopez; Gabriela Delgado Murcia; Johana Hernandez Toloza; Marcela Castano Rodriguez; Marcela Mercado
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EPI_ISL_2613602, see above	EPI_ISL_2613603, EPI_ISL_2613604, EPI_ISL_2613605, EPI_ISL_2613606, EPI_ISL_2613607, EPI_ISL_2613608, EPI_ISL_2613609, EPI_ISL_2613610, EPI_ISL_2613611, EPI_ISL_2966247, EPI_ISL_3152109, EPI_ISL_3298383	Dipartimento di Medicina di Laboratorio, Azienda	Catia Mio; Chiara Dal Secco; Corrado Pipan; Francesco Curcio; Stefania Marzintotto

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EPI_ISL_3274358, EPI_ISL_3274359, EPI_ISL_3298342	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; Joselyn Prado & Adrián Fallas; José Luis Vargas; Mariela Gutiérrez; Mariela Gutiérrez Joselyn Prado; Melany Calderón; Nazareth Ruiz & Adrian Fallas Mora		
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EPI_ISL_3948525	HOSPITAL SAN VICENTE DE PAUL	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Silvia Sáenz; José Luis Vargas; Mariela Gutiérrez; Melany Calderón		
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EPI_ISL_3834651, EPI_ISL_3834652, EPI_ISL_4193925, EPI_ISL_4193955, EPI_ISL_4193956, EPI_ISL_5886781	HOSPITAL UNIVERSITARIO CENTRAL DE ASTURIAS	Laboratorio de Virología HUCA	; Alba L; Alvarez-Arguelles ME; Boga JA; Costales I; Coto E; González-Alba JM; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M		
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EPI_ISL_3459404, EPI_ISL_3462744	HOSPITAL UNIVERSITARIO HERNANDO MONCALEANO PERDOMO (HUHMP)	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz		
EPI_ISL_3221251	HOSPITAL UNIVERSITARIO SON ESPASES	HOSPITAL UNIVERSITARIO SON ESPASES	Dr. Antonio Oliver; Dr. Carla López-Causapé; Dr. Gabriel Cabot; Hospital Universitario Son Espases; on behalf of Servicio de Microbiología		
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EPI_ISL_4958028, EPI_ISL_4984917, EPI_ISL_4984927, EPI_ISL_4984936, EPI_ISL_6575501, EPI_ISL_6575503	HPTU	Laboratorio Departamental de Salud Publica de Antioquia	Ana Victoria Valencia Duarte; Andres F. Cardona-Rios; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Juan Pablo Isaza Agudelo; Maria Stella López		
EPI_ISL_2086281, see above	Hackensack Medical Center	New York Genome Center	Amy Baldwin; Andre Corvelo; Barry Kreiswirth; David Perlin; Dayna M. Oschwald; Jose Mediavilla; Kaelea Composto; Kar Chow; Liang Chen; Marcus Cunningham; Michael Zody; Samantha Fennessey; Tom Maniatis		
EPI_ISL_4601972	HealthPartners Central Lab	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang		
EPI_ISL_5144911, EPI_ISL_5144943, EPI_ISL_5144962, EPI_ISL_5144977, EPI_ISL_5145108, EPI_ISL_5145116, EPI_ISL_5145164, EPI_ISL_5145291, EPI_ISL_5145301, EPI_ISL_5145309, EPI_ISL_5145317, EPI_ISL_5145359, EPI_ISL_5145372, EPI_ISL_5145399, EPI_ISL_5145471, EPI_ISL_5145520, EPI_ISL_5145536, EPI_ISL_5145555, EPI_ISL_5145563, EPI_ISL_5145567, EPI_ISL_5145573, EPI_ISL_5203415, EPI_ISL_522122, EPI_ISL_5659018, EPI_ISL_5947562, EPI_ISL_647168, EPI_ISL_6476190, EPI_ISL_6476683, EPI_ISL_6476694, EPI_ISL_6476869, EPI_ISL_6477120, EPI_ISL_6478815, EPI_ISL_6479126, EPI_ISL_6479524, EPI_ISL_6480036, EPI_ISL_6480123, EPI_ISL_6480830, EPI_ISL_6480832, EPI_ISL_6480841, EPI_ISL_6480913, EPI_ISL_6480956, EPI_ISL_6481011, EPI_ISL_6481021, EPI_ISL_6481052, EPI_ISL_6481058, EPI_ISL_6481085, EPI_ISL_6481118, EPI_ISL_6481180, EPI_ISL_6481182, EPI_ISL_6481290, EPI_ISL_6481300, EPI_ISL_6481310, EPI_ISL_6481332, EPI_ISL_6481381, EPI_ISL_6481417, EPI_ISL_6481448, EPI_ISL_6481449, EPI_ISL_6481454, EPI_ISL_6481479, EPI_ISL_6481580, EPI_ISL_6481636, EPI_ISL_6481761, EPI_ISL_6481829, EPI_ISL_6482240, EPI_ISL_6482820, EPI_ISL_6482957, EPI_ISL_6483226, EPI_ISL_6483441, EPI_ISL_6483551, EPI_ISL_6483566, EPI_ISL_6483961, EPI_ISL_6484002, EPI_ISL_6484007, EPI_ISL_6484012, EPI_ISL_6484056, EPI_ISL_6484061, EPI_ISL_6484081, EPI_ISL_6484089, EPI_ISL_6484098, EPI_ISL_6484139, EPI_ISL_6484183, EPI_ISL_6484219, EPI_ISL_6484264, EPI_ISL_6484270, EPI_ISL_6484273, EPI_ISL_6484357, EPI_ISL_6484364, EPI_ISL_6484373, EPI_ISL_6484375, EPI_ISL_6484396, EPI_ISL_6484405, EPI_ISL_6484408, EPI_ISL_6484415, EPI_ISL_6484425, EPI_ISL_6484437, EPI_ISL_6484453, EPI_ISL_6484460, EPI_ISL_6484469, EPI_ISL_6484485, EPI_ISL_6484498, EPI_ISL_6484501, EPI_ISL_6484584, EPI_ISL_6484631, EPI_ISL_6484634, EPI_ISL_6484641, EPI_ISL_6484646, EPI_ISL_6484658, EPI_ISL_6484658, EPI_ISL_6484679, EPI_ISL_6484730, EPI_ISL_6484736, EPI_ISL_6484774, EPI_ISL_6484781, EPI_ISL_6484785, EPI_ISL_6484788, EPI_ISL_6484827, EPI_ISL_6484832, EPI_ISL_6484837, EPI_ISL_6484849, EPI_ISL_6484923, EPI_ISL_6484947, EPI_ISL_6484986, EPI_ISL_6484988, EPI_ISL_6485067, EPI_ISL_6485088, EPI_ISL_6485090, EPI_ISL_6485101, EPI_ISL_6485113, EPI_ISL_6485118, EPI_ISL_6485137, EPI_ISL_6485150, EPI_ISL_6485179, EPI_ISL_6485181, EPI_ISL_6485183, EPI_ISL_6485516, EPI_ISL_6485786, EPI_ISL_6486264, EPI_ISL_6486582, EPI_ISL_6486607, EPI_ISL_6486852, EPI_ISL_6487033, EPI_ISL_6487544, EPI_ISL_6487989, EPI_ISL_6488277, EPI_ISL_6488433, EPI_ISL_6488733, EPI_ISL_6488734, EPI_ISL_6489391, EPI_ISL_6489447, EPI_ISL_6490007					
see above	Helix	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Benjamin Rambo-Martin; Christopher Gulvick; Clinton Paden; Dakota Howard; Dhvani Batra; Duncan MacCannell; Erisa Sula; Helix CA; Jason Caravas; Kristine Lacey; Matthew Schmerer; Peter Cook; Scott Sammons; Shatavia Morrison; Tymeckia Kendall; Victoria Caban Figueroa; Yvette Unoarumhi		
EPI_ISL_4345755, EPI_ISL_4345826, EPI_ISL_4345830, EPI_ISL_4345849, EPI_ISL_4345859, EPI_ISL_4345862, EPI_ISL_4345895, EPI_ISL_4345910, EPI_ISL_4345936, EPI_ISL_4345948, EPI_ISL_4345983, EPI_ISL_4346006, EPI_ISL_4346017, EPI_ISL_4346068, EPI_ISL_4346119, EPI_ISL_4346123, EPI_ISL_4346124, EPI_ISL_4346150, EPI_ISL_4346151, EPI_ISL_4346161, EPI_ISL_4346236, EPI_ISL_4346243, EPI_ISL_4346277, EPI_ISL_4346326, EPI_ISL_4346335, EPI_ISL_4346340, EPI_ISL_4346343, EPI_ISL_4346391, EPI_ISL_4346400, EPI_ISL_4346407, EPI_ISL_4346430, EPI_ISL_4346462, EPI_ISL_4346509, EPI_ISL_4346513, EPI_ISL_4346557, EPI_ISL_4346564, EPI_ISL_4346574, EPI_ISL_4346633, EPI_ISL_4346637, EPI_ISL_4346656, EPI_ISL_4346784, EPI_ISL_4346788, EPI_ISL_4346825, EPI_ISL_4346840, EPI_ISL_4346897, EPI_ISL_4346907, EPI_ISL_4346914, EPI_ISL_4346957, EPI_ISL_4346976, EPI_ISL_4347002, EPI_ISL_4347013, EPI_ISL_4347026, EPI_ISL_4347029, EPI_ISL_4347098, EPI_ISL_4347114, EPI_ISL_4347162, EPI_ISL_4347173, EPI_ISL_4347179, EPI_ISL_4347185, EPI_ISL_4347221, EPI_ISL_4347239, EPI_ISL_4347267, EPI_ISL_4347317, EPI_ISL_4347338, EPI_ISL_4347405, EPI_ISL_4347427, EPI_ISL_4347444, EPI_ISL_4347464, EPI_ISL_4347483, EPI_ISL_4347518, EPI_ISL_4347544, EPI_ISL_4347548, EPI_ISL_4347554, EPI_ISL_4347576, EPI_ISL_4347582, EPI_ISL_4347619, EPI_ISL_4347627, EPI_ISL_4347631, EPI_ISL_4347663, EPI_ISL_4347697, EPI_ISL_4347699, EPI_ISL_4962237					
see above	Helix/Illumina	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Alexandre Bolze; Ary Ascencio; Benjamin Rambo-Martin; Brad Sickler; Charlotte Rivera-Garcia; Christopher Gulvick; Christine Tran; Clinton Paden; Dakota Howard; Lauren Wagner; David Becker; Dhvani Batra; Duncan MacCannell; Efen Sandoval; Eileen De Feo; Elizabeth Cirulli; Eric Allen; Geraint Leván; James Lu; Jan Antico; Jason Caravas; Jason Nguyen; Jimmy Ramirez; Jingtao Liu; Kara Moser; Kelly Barrett; Kim Gietzen; Kristine Lacey; Magnus Isaksson; Marc Laurent; Matthew Schmerer; Matthew Tolentino; Nicole Washington; Peter Cook; Phil Febbo; Ryan Cho; Scott Sammons; Shannon Wickline; Shatavia Morrison; Sherry Wang; Simon White; Tyler Cassens; William Lee; Yvette Unoarumhi		
EPI_ISL_3299041, EPI_ISL_3299043	Henry Mayo Newhall Hospital	Los Angeles County Public Health Laboratories	P. Hemarajata et al.		
EPI_ISL_4740107, EPI_ISL_4740108	Higuera Escalante	Gencore - Universidad de los Andes	Cristian Barrera; Felipe Báez; Gabriela Ariza; Luisa Sacristan; Marcela Guevara; Marcela Mercado; Silvia Restrepo		
EPI_ISL_5054437, EPI_ISL_5054439, EPI_ISL_5054441, EPI_ISL_5054442, EPI_ISL_5054443, EPI_ISL_5054444	Higuera escalante	Gencore - Universidad de los Andes	Cristian Barrera; David González; Gabriela Ariza; Luisa Sacristan; Marcela Guevara; Marcela Mercado; Silvia Restrepo		
EPI_ISL_3061858, EPI_ISL_3061859	Hospital	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 de Bioinformatique et Biostatistique; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie Van der Werf; Vincent Enouf		
EPI_ISL_3247166	Hospital Carmen y Severo Ochoa	Laboratorio de Virología HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M		
EPI_ISL_4946243, EPI_ISL_4946244, EPI_ISL_4946245	Hospital Civil Ipiales	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz		
EPI_ISL_3050294	Hospital Clínico Universitario Virgen de la Arrixaca	Hospital Clínico Universitario Virgen de la Arrixaca	Laura Moreno and Luis Gil-Gallardo; Marina Simón		
EPI_ISL_4985069, EPI_ISL_5094642, EPI_ISL_5094643, EPI_ISL_5094644	Hospital Dr. Hernán Henríquez Aravena	Unidad de Genómica y Bioinformática, Núcleo Científico y Tecnológico en Biorecursos (BIOREN), Universidad de La Frontera	Benjamín Durán-Vinet; Benjamín Leyton Carcamán; Claudio Vásquez; María de la Luz Mora; Michel Abanto		
EPI_ISL_4561001	Hospital Francesc de Borja (Gandia)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Inmaculada Vidal Catalá; Isabel García Nava and SeqCOVID-SPAIN consortium; Mª Rosa Navarro Cots; Nieves Orta Mira		

EPI_ISL_5587611	Hospital General Plaza de la Salud	Instituto de Medicina Tropical & Salud Global, Universidad Iberoamericana (UNIBE)	A; Anel; Ann; Calderon; Cuevas; Cuevas Lantigua; Gabriella; Gilda; Guzman Marte; Jabier; Maridania; Paula; Paulino-Ramirez; Rita.; Robert; Rojas Fermin; Sanchez Marmolejos; Tolari Jacobo; Vallejo Degaudenzi; Víctor Virgilio	
EPI_ISL_5587633, EPI_ISL_5587645, EPI_ISL_5621195, EPI_ISL_5621494, EPI_ISL_5621499, EPI_ISL_5621502	Hospital General Plaza de la Salud, Infectious Disease Department	Instituto de Medicina Tropical & Salud Global, Universidad Iberoamericana (UNIBE)	A; Anel; Ann; Calderon; Cuevas; Cuevas Lantigua; Gabriella; Gilda; Guzman Marte; Jabier; Maridania; Paula; Paulino-Ramirez; Rita.; Robert; Rojas Fermin; Sanchez Marmolejos; Tolari Jacobo; Vallejo Degaudenzi; Víctor Virgilio	
EPI_ISL_1401468, EPI_ISL_1401469, EPI_ISL_1647956, EPI_ISL_1964218, EPI_ISL_2080928, EPI_ISL_2178834, EPI_ISL_2484009, EPI_ISL_2484015, EPI_ISL_2484016, EPI_ISL_2484021, EPI_ISL_2675283, EPI_ISL_2675287, EPI_ISL_2675297, EPI_ISL_2675301, EPI_ISL_2782354, EPI_ISL_2782381, EPI_ISL_3008237, EPI_ISL_3008254, EPI_ISL_3167157, EPI_ISL_3386935, EPI_ISL_3505910, EPI_ISL_3505916, EPI_ISL_3505920, EPI_ISL_3505924, EPI_ISL_3505925, EPI_ISL_3505926, EPI_ISL_3505931, EPI_ISL_3505933, EPI_ISL_3505938, EPI_ISL_3505941, EPI_ISL_3505944, EPI_ISL_3505946, EPI_ISL_3505950, EPI_ISL_3505951, EPI_ISL_3505954, EPI_ISL_3505955, EPI_ISL_3505956, EPI_ISL_3505959, EPI_ISL_3505965, EPI_ISL_3505966, EPI_ISL_3505972, EPI_ISL_3505974, EPI_ISL_3505977, EPI_ISL_3505979, EPI_ISL_3505980, EPI_ISL_3505981, EPI_ISL_3505986, EPI_ISL_3505989, EPI_ISL_3505990, EPI_ISL_3505991, EPI_ISL_3505992, EPI_ISL_3505993, EPI_ISL_3505994, EPI_ISL_3505995, EPI_ISL_3505996, EPI_ISL_3505997, EPI_ISL_3505999, EPI_ISL_3506000, EPI_ISL_3506001, EPI_ISL_4351984, EPI_ISL_4987001, EPI_ISL_4987029, EPI_ISL_6135444, EPI_ISL_6135499, EPI_ISL_6135500, EPI_ISL_6135501, EPI_ISL_6157320	see above	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón	Cristina Rodríguez-Grande; Darío García de Viedma; Jorge Rodríguez-Grande; Julia Suárez; Laura Pérez-Lago; Marta Herranz Martín; Patricia Muñoz; Pedro Sola Campoy; Pilar Catalán; Sergio Buenestado Serrano; Víctor Manuel de la Cueva; Víctor de la Cueva
EPI_ISL_3216172, EPI_ISL_3216173, EPI_ISL_3216174, EPI_ISL_3216175, EPI_ISL_3216177, EPI_ISL_3216181, EPI_ISL_3216183, EPI_ISL_3216184, EPI_ISL_3216185, EPI_ISL_3216186, EPI_ISL_3216187, EPI_ISL_3216188, EPI_ISL_3216190, EPI_ISL_3216192, EPI_ISL_3216193, EPI_ISL_3216194, EPI_ISL_3216196, EPI_ISL_3216197, EPI_ISL_3216199, EPI_ISL_3216200, EPI_ISL_3216203, EPI_ISL_3216207, EPI_ISL_3216208, EPI_ISL_3216210, EPI_ISL_3216211, EPI_ISL_3216214, EPI_ISL_3216215, EPI_ISL_3216216, EPI_ISL_3216217, EPI_ISL_3216218, EPI_ISL_3216223, EPI_ISL_3216226, EPI_ISL_3216229, EPI_ISL_3216231, EPI_ISL_3216232, EPI_ISL_3216233, EPI_ISL_3216235, EPI_ISL_3216239, EPI_ISL_3216241, EPI_ISL_4560905, EPI_ISL_4560906, EPI_ISL_4560908, EPI_ISL_4560910, EPI_ISL_4560912, EPI_ISL_4560914, EPI_ISL_4560916, EPI_ISL_4560918, EPI_ISL_4560920, EPI_ISL_4560922, EPI_ISL_4560924, EPI_ISL_4560928, EPI_ISL_4560930, EPI_ISL_4560932, EPI_ISL_4560934, EPI_ISL_4560936, EPI_ISL_4560937, EPI_ISL_4560939, EPI_ISL_4560943, EPI_ISL_4560945, EPI_ISL_4560947, EPI_ISL_4560948, EPI_ISL_4560949, EPI_ISL_4560952, EPI_ISL_4560954, EPI_ISL_4560956, EPI_ISL_4560958, EPI_ISL_4560960, EPI_ISL_4560961, EPI_ISL_4560963, EPI_ISL_4560965, EPI_ISL_4560967, EPI_ISL_4560968, EPI_ISL_4560970, EPI_ISL_4560973, EPI_ISL_4560975, EPI_ISL_4560976, EPI_ISL_4560978, EPI_ISL_4560980, EPI_ISL_4560982, EPI_ISL_4560984, EPI_ISL_4560986, EPI_ISL_4560987, EPI_ISL_4560989, EPI_ISL_4560991, EPI_ISL_4560993, EPI_ISL_4560995, EPI_ISL_4560997, EPI_ISL_4561049, EPI_ISL_4561052, EPI_ISL_4561054, EPI_ISL_4561056, EPI_ISL_4561057, EPI_ISL_4561059, EPI_ISL_4561062, EPI_ISL_4561065, EPI_ISL_4561069, EPI_ISL_4561071, EPI_ISL_4561073	see above	Hospital General Universitario de Alicante - Instituto de Investigación Sanitaria y Biomédica de Alicante	SeqCOVID-SPAIN consortium/IBV(CSIC)	Carmen Molina Pardines and SeqCOVID-SPAIN consortium; Maripaz Ventero Martín
EPI_ISL_2927977	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 Boukadda; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quirós; Céliada Duque Molina; Céliada 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 Ramírez-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 Mujica-Sánchez; Marissa Perez-García; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mírelles-Rios; Nelly Sélem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Avila-Rios; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_5313811	Hospital San Pablo, Coquimbo, Region de Coquimbo	Unidad de Secuenciación y Genómica, USACH	Carlos A. Villarreal; Francisco A. Cubillos; Kamila Urbina; Mara Cuevas; Marcelo Cortez-San Martin; Yesseny Vásquez-Martínez	
EPI_ISL_1914385, EPI_ISL_2080879, EPI_ISL_2080880, EPI_ISL_2080881, EPI_ISL_2080882, EPI_ISL_2645811, EPI_ISL_2725448	see above	Hospital Universitari Arnau de Vilanova	Alejandra González-Sánchez; Andrés Antón; Ariadna Rando; Carla Castillo; Cristina Andrés; Damir Garcia-Cehic; Josep Quer; Juliana Esperalba; Maria Carmen Martin; Maria Gema Codina; Maria Piñana; Tomás Pumarola	
EPI_ISL_4560899, EPI_ISL_4560901, EPI_ISL_4560903	Hospital Universitari Arnau de Vilanova de Lleida	SeqCOVID-SPAIN consortium/IBV(CSIC)	Alba Bellés Bellés; Albert Bernet Sánchez; Eric López González; Iván Prats Sánchez; Mercè García González and SeqCOVID-SPAIN consortium	
EPI_ISL_2637271	Hospital Universitari Bellvitge	Microbiology Department	Aida Gonzalez-Diaz; Carmen Ardanuy; Jordi Camara; Jordi Niubó; Laura Calatayud; M Angeles Dominguez; Miguel Fernandez-Huerta; Sara Marti	
EPI_ISL_3154860	Hospital Universitari Joan XXIII	Hospital Universitari Joan XXIII	Carla Martín; Clara Benavent; Cristina Gutiérrez; Ester Picó; Gemma Recio; Margarida Terrón; Natalia Bastón	
EPI_ISL_2397358	Hospital Universitari Joan XXIII de Tarragona	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Alejandra González-Sánchez; Andrés Antón; Ariadna Rando; Carla Castillo; Cristina Andrés; Damir Garcia-Cehic; Josep Quer; Juliana Esperalba; Maria Carmen Martin; Maria Gema Codina; Maria Piñana; Tomás Pumarola	
EPI_ISL_2080877, EPI_ISL_2080878, EPI_ISL_2397352, EPI_ISL_2397354, EPI_ISL_2397355, EPI_ISL_2397355, EPI_ISL_2645801, EPI_ISL_2645813, EPI_ISL_2645814, EPI_ISL_2645815, EPI_ISL_2645816, EPI_ISL_2725445, EPI_ISL_2725446, EPI_ISL_2725447, EPI_ISL_2725449, EPI_ISL_2834250, EPI_ISL_2834252, EPI_ISL_2834259, EPI_ISL_2834261, EPI_ISL_2895661, EPI_ISL_2988388, EPI_ISL_2988397, EPI_ISL_2988399, EPI_ISL_3009922, EPI_ISL_3161802, EPI_ISL_3161803, EPI_ISL_3161804, EPI_ISL_3161805, EPI_ISL_3236337	see above	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Alejandra González-Sánchez; Andrés Antón; Ariadna Rando; Carla Castillo; Cristina Andrés; Damir Garcia-Cehic; Josep Quer; Juliana Esperalba; Karen García; Maria Carmen Martin; Maria Gema Codina; Maria Piñana; Rodrigo Vásquez; Tomás Pumarola	
EPI_ISL_3229429, EPI_ISL_4561003, EPI_ISL_4561008	Hospital Universitari i Politècnic La Fe de Valencia	SeqCOVID-SPAIN consortium/IBV(CSIC)	Ana Gil Brusola; Eva González Barberá; José Luis López Hontangas and SeqCOVID-SPAIN consortium; María Dolores Gómez Ruiz; Salvador Giner Almaraz	
EPI_ISL_4561027, EPI_ISL_4561029, EPI_ISL_4561031, EPI_ISL_4561033, EPI_ISL_4561035, EPI_ISL_4561037, EPI_ISL_4561039, EPI_ISL_4561041, EPI_ISL_4561043, EPI_ISL_4561045, EPI_ISL_4561047	see above	Hospital Universitario Virgen de las Nieves de Granada-SAS	Irene Pedrosa Corral; José M. Navarro-Mari and SeqCOVID-SPAIN consortium; Sara Sanbonmatsu Gámez	
EPI_ISL_4419183, EPI_ISL_5858849	Hospital Universitario del Valle- Evaristo Garcia	Universidad del Valle	Andres Castillo; Beatriz Parra & Programa Nacional de Caracterización Genómica de SARS-CoV-2; Diana López-Alvarez; Erica M. Aristizaba; Flor Saa; Melissa Solarte; Nelson Rivera Franco; Programa Nacional de Caracterización Genómica de SARS-CoV-2	
EPI_ISL_5199337	Hospital Universitario del Valle- Evaristo Garcia Cali - Valle del Cauca	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Beatriz de Arco; Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Tatiana Cobos; Ángela Alarcon Cruz	
EPI_ISL_2925678, EPI_ISL_4560895	Hospital de Cabuñes Hospital de la Santa Creu i Sant Pau. Servicio de Microbiología	Laboratorio de Virología HUCA SeqCOVID-SPAIN consortium/IBV(CSIC)	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M Elisenda Miró and SeqCOVID-SPAIN consortium; Ferran Navarro; Núria Rabella	
EPI_ISL_3412034, EPI_ISL_3412035, EPI_ISL_3412037, EPI_ISL_3412039	Hospital of the University of Pennsylvania Molecular Pathology Lab	Bushman	Andrew D. Marques; Aoife M. Roche; Arupa Ganguly; Ayannah S. Fitzgerald; Brendan Kelly; Jevon Graham-Wooten; John K. Everett; Kyle Rodino; Layla A. Khatib; Mike Feldman; Ronald G. Collman and Frederic Bushan; Samantha A. Whiteside; Scott Sherrill-Mix; Shantan Reddy; Young Hwang	
EPI_ISL_2653037, EPI_ISL_2653046, EPI_ISL_3022779, EPI_ISL_3022799, EPI_ISL_3022800, EPI_ISL_3022801, EPI_ISL_3022837, EPI_ISL_3022925, EPI_ISL_3022926, EPI_ISL_3022944, EPI_ISL_3022948, EPI_ISL_3022949, EPI_ISL_3022957, EPI_ISL_3022965, EPI_ISL_3022966, EPI_ISL_3022988, EPI_ISL_3023097, EPI_ISL_3023099, EPI_ISL_3023145, EPI_ISL_3023272, EPI_ISL_3023290, EPI_ISL_3023326, EPI_ISL_3023356	see above	Hospital of the University of Pennsylvania Molecular Pathology Lab	Aoife M. Roche; Arupa Ganguly; Ayannah S. Fitzgerald; Brendan Kelly; Jevon Graham-Wooten; John K. Everett; Kyle Rodino; Layla A. Khatib; Mike Feldman; Ronald G. Collman and Frederic Bushan; Samantha A. Whiteside; Scott Sherrill-Mix; Shantan Reddy; Young Hwang	
EPI_ISL_3276745	Huntington Memorial Hospital	Los Angeles County Public Health Laboratories	P. Hemarajata et al.	
EPI_ISL_4958017, EPI_ISL_4958025, EPI_ISL_4958026, EPI_ISL_4958027	ICMT APARTADO	Laboratorio Departamental de Salud Publica de Antioquia	Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Maria Stella López	
EPI_ISL_2621161, EPI_ISL_2621168	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 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_4198463, EPI_ISL_4198465, EPI_ISL_4198466, EPI_ISL_4198467, EPI_ISL_4198470, EPI_ISL_4198472, EPI_ISL_4198473, EPI_ISL_4198478, EPI_ISL_4198480	see above	IDIME Gencore - Universidad de los Andes	Cristian Barrera; David González; Gabriela Ariza; Luisa Sacristan; Marcela Guevara; Marcela Mercado; Silvia Restrepo	
EPI_ISL_5858808, EPI_ISL_5858858, EPI_ISL_5858874, EPI_ISL_5858879, EPI_ISL_5858880, EPI_ISL_5858885, EPI_ISL_5858886, EPI_ISL_5858893, EPI_ISL_5858900, EPI_ISL_5858904, EPI_ISL_5858922, EPI_ISL_5858929, EPI_ISL_5858930, EPI_ISL_5858936	see above	IDIME - Sede Clínica Nueva de Cali	Andres Castillo; Beatriz Parra & Programa Nacional de Caracterización Genómica de SARS-CoV-2; Diana López-Alvarez; Erica M. Aristizaba; Flor Saa; Melissa Solarte; Nelson Rivera Franco	
EPI_ISL_3459395	IDIME-CLINICA NUEVA DE CALI	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_4850561, EPI_ISL_4850562, EPI_ISL_4850563,	IMAT S.A.S.	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Beatriz de Arco; Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Tatiana Cobos; Ángela Alarcon Cruz	

EPI_ISL_2657877	Instituto de Diagnóstico Médico	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_4207333	Instituto de Investigaciones Biológicas del Trópico (IBT)	Corporación para Investigaciones Biológicas-CIB	Jeaneth Mosquera Rendón; Katterine Molina Hoyos; Marcela Mercado Reyes; Uriel A. Hurtado Paez
EPI_ISL_3236433, EPI_ISL_3236437, EPI_ISL_3236438, EPI_ISL_3236439, EPI_ISL_3236440, EPI_ISL_3236441, EPI_ISL_3236444, EPI_ISL_3236445, EPI_ISL_3236450, EPI_ISL_3236451	see above	Instituto de Medicina Tropical & Salud Global Universidad Iberoamericana	Grubaguh Lab - Yale School of Public Health Alejandaro Vallejo Degaudenzi; Anderson Brito; Annie Watkins; Chaney Kalinich; Chantal Vogels; Elisa Contreras; Esperanza Mendoza; Isabel Ott; Jessica Rothman; Joseph Fauver; Kendall Billig; Malery Breban; Mary Petrone; Nathan Grubaugh; Robert Paulino-Ramirez; Tara Alpert; Tobias Koch; Victor Virgilio Calderon
EPI_ISL_3978876	Integrated Covid Hub North East	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Integrated Covid Hub North East and Alex Alderton; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves
EPI_ISL_4212468	Interpath Laboratory	Seattle Flu Study	Amanda Adler; Barry R. Lutz; Benjamin Pelle; Brian Hiatt; Caitlin R. Wolf; Chris D. Frazier; Deborah A. Nickerson; Elisabeth Brandtler; Erica Ryke; Geoff Melly; Helen Y. Chu; Janet A. England; Jay Shendure; Jover Lee; Kairsten Fay; Kirsten Lacombe; Lea M. Starita; Mark J. Rieder; Matthew Richardson; Matthew Thompson; Melissa Truong; Michael Boeckh; Michael Famulare; Misja Ilcin; Peter D. Han; Philip Dykema; Romesh Gautam; Scott Lindquist; Thomas R. Sibley; Trevor Bedford
EPI_ISL_2642004, EPI_ISL_2642005, EPI_ISL_2642006, EPI_ISL_2642008, EPI_ISL_2642009, EPI_ISL_2642010, EPI_ISL_2725128	see above	Istituto Zooprofilattico Sperimentale del Mezzogiorno	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Teresa Giuliano Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli
EPI_ISL_4174630	KSL Diagnostics	University at Buffalo Genomics and Bioinformatics Core	Alyssa Pohlman; Amanda Boccolucci; Brandon Marzullo; Donald Yergeau; Jennifer Surtees; Jonathan Bard; Natalie Lamb; Norma Nowak
EPI_ISL_2864200, EPI_ISL_2886222, EPI_ISL_2886223, EPI_ISL_2886224, EPI_ISL_2886227, EPI_ISL_2886228, EPI_ISL_4008105, EPI_ISL_4008108, EPI_ISL_4348705, EPI_ISL_4348959, EPI_ISL_4358318, EPI_ISL_4365206, EPI_ISL_5403608	see above	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carreras; Piet Maes; Tony Wawina-Bokalanga
EPI_ISL_2092840, EPI_ISL_2227411, EPI_ISL_2248747, EPI_ISL_2658155, EPI_ISL_2894530, EPI_ISL_2894531, EPI_ISL_3190150	see above	Kansas Health and Environmental Lab	Ben Olsen; Jonathan Barnell; Katherine Wiggins; Mike Grose; and Phil Adam
EPI_ISL_4543184, EPI_ISL_4543189, EPI_ISL_4926390, EPI_ISL_5072057	Kentucky State Public Health Lab	Kentucky State Public Health Lab	Anjaya Tummala; Chitralipi Kattunga; Joshua Tobias; Karim George; Matthew Johnson; Rachel Zinner; Rhonda Lucas; Vaneet Arora; William Grooms
EPI_ISL_5071172, EPI_ISL_5071173, EPI_ISL_5071175, EPI_ISL_5071176, EPI_ISL_5071177, EPI_ISL_5071179, EPI_ISL_5071180, EPI_ISL_5071181, EPI_ISL_5071183, EPI_ISL_5071184, EPI_ISL_5071185, EPI_ISL_5071186, EPI_ISL_5071187, EPI_ISL_5071189, EPI_ISL_5071190, EPI_ISL_5071191, EPI_ISL_5071192, EPI_ISL_5071193, EPI_ISL_5071194, EPI_ISL_5071196, EPI_ISL_5071197, EPI_ISL_5071198, EPI_ISL_5071199, EPI_ISL_5071200, EPI_ISL_5072502, EPI_ISL_5072503, EPI_ISL_5072504, EPI_ISL_5072505, EPI_ISL_5072506, EPI_ISL_5072507, EPI_ISL_5072508, EPI_ISL_5072510, EPI_ISL_5072512, EPI_ISL_5072514, EPI_ISL_5072515, EPI_ISL_5072517, EPI_ISL_5072518, EPI_ISL_5072520, EPI_ISL_5072521, EPI_ISL_5072522, EPI_ISL_5072523, EPI_ISL_5072524, EPI_ISL_5072525, EPI_ISL_5072526, EPI_ISL_5072528, EPI_ISL_5072529	see above	LABORATORIO ALIFE HEALTH	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2657873, EPI_ISL_2657874	LABORATORIO BIOLOGIA MOLECULAR IMAT SAS	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2674286, EPI_ISL_2674287, EPI_ISL_2674288	LABORATORIO BIO-TEST	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_5055299, EPI_ISL_5055307, EPI_ISL_5055316	LABORATORIO BIOLOGIA MOLECULAR UNIVERSIDAD DEL ATLANTICO	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Beatriz de Arco; Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Tatiana Cobos; Ángela Alarcon Cruz
EPI_ISL_2674300	LABORATORIO CARVAJAL	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2657872	LABORATORIO CLINICA IMBANACO	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_3462745, EPI_ISL_3462746, EPI_ISL_3462749	LABORATORIO CLINICO BIO-TEST	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_5055253, EPI_ISL_5055261, EPI_ISL_5055263, EPI_ISL_5055264, EPI_ISL_5055269, EPI_ISL_5055272, EPI_ISL_5055281, EPI_ISL_5055285, EPI_ISL_5055291, EPI_ISL_5055294, EPI_ISL_5055300, EPI_ISL_5055301, EPI_ISL_5055308, EPI_ISL_5055309, EPI_ISL_5055310, EPI_ISL_5055311, EPI_ISL_5055319	see above	LABORATORIO CLINICO COMPENSAR	Beatriz de Arco; Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Tatiana Cobos; Ángela Alarcon Cruz
EPI_ISL_4960509, EPI_ISL_4960510, EPI_ISL_4960511, EPI_ISL_4960512, EPI_ISL_4960523, EPI_ISL_4960525	LABORATORIO CLINICO HEMATOLOGICO	Laboratorio Departamental de Salud Publica de Antioquia	Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; María Stella López
EPI_ISL_3274357	LABORATORIO CLINICO LABIN	Incensa, 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_2674291	LABORATORIO CLINICO MASVIDA DE LA COSTA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_3274352	LABORATORIO CLINICO UNIVERSIDAD DE COSTA RICA (NUCLEO)	Incensa, 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_2674282, EPI_ISL_2674283	LABORATORIO CONTINENTAL	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_3369952	LABORATORIO DE BIOLOGIA MOLECULAR Y BIOTECNOLOGIA	Corporacion CorpoGen-Universidad de los Andes-Universidad Central	Christian Romero; Jorge Duitama; Juan Manuel Anzola; Laura González; Maryam Chaib De Mares; María Mercedes Zambrano; Nelly Díaz; Patricia Del Portillo; Silvia Restrepo
EPI_ISL_2674325	LABORATORIO DE INFECCION E INMUNIDAD	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_4984640	LABORATORIO ECHAVARRIA	Laboratorio Departamental de Salud Publica de Antioquia	Andrés F. Cardona-Rios; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; María Stella López
EPI_ISL_4958019	LABORATORIO HOSPITAL SAN JUAN DE DIOS DE RIONEGRO	Laboratorio Departamental de Salud Publica de Antioquia	Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; María Stella López
EPI_ISL_5055215	LABORATORIO IMAT	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Beatriz de Arco; Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Tatiana Cobos; Ángela Alarcon Cruz
EPI_ISL_3385786	LABORATORIO NANCY FLOREZ GARCIA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2896232	LACEN do Estado de Mato Grosso	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Karoline Rodrigues Campos
EPI_ISL_3246157	LATE - Laboratorio de Técnicas Especiais - Hospital Israelita Albert Einstein	LATE - Laboratorio de Técnicas Especiais - Hospital Israelita Albert Einstein	Alexandre Hideaki Takara; Ana Paula Moreira Sales; Anelísia da Silva Santos; Deivid Amgarten; Erick Gustavo Dorliss; Fernanda de Mello Malta; João Renato Rebello Pinho; Marcio Anunciacao Menezes; Pedro Henrique Sebe Rodrigues; Raquel Riyuzo
EPI_ISL_1960081	LDSP	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andrés 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; María Angélica Maya; María Stella López; Rita Alimanza Payares; Sandra Ines Cano; Simón Villegas Velásquez
EPI_ISL_3459398, EPI_ISL_3459413	LDSP CAQUETA	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_3459392, EPI_ISL_3459399,	LDSP CESAR	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz

EPI_ISL_3459400, EPI_ISL_3459401, EPI_ISL_3462743				
EPI_ISL_2674284	LDSP CESAR	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_3459391, EPI_ISL_3459402, EPI_ISL_3459403	LDSP CUNDINAMARCA	Instituto Nacional de Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_5055250, EPI_ISL_5055260, EPI_ISL_5055271, EPI_ISL_5055280, EPI_ISL_5055290	LDSP DEL CESAR	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Beatriz de Arco; Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Tatiana Cobos; Ángela Alarcon Cruz	
EPI_ISL_2674323, EPI_ISL_2674324	LDSP HUILA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_3921330, EPI_ISL_3921332, EPI_ISL_3921333, EPI_ISL_3921335, EPI_ISL_3921336, EPI_ISL_3921338, EPI_ISL_3921339, EPI_ISL_3921341, EPI_ISL_3921343, EPI_ISL_3921344, EPI_ISL_3921346, EPI_ISL_3921347, EPI_ISL_3921349	see above	LDSP SAN ANDRES ISLA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2674317, EPI_ISL_2674318	LDSP TOLIMA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_4984575, EPI_ISL_4984584, EPI_ISL_4984594, EPI_ISL_4984605, EPI_ISL_4984610	LDSP de Antioquia	Laboratorio Departamental de Salud Publica de Antioquia	Andres F. Cardona-Rios; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Maria Stella López	
EPI_ISL_2861187, EPI_ISL_2966415, EPI_ISL_3265626, EPI_ISL_3265634, EPI_ISL_3265635, EPI_ISL_3265636, EPI_ISL_3459998, EPI_ISL_3769086	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; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_3265647	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_2966376	LESP Chihuahua	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo	
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EPI_ISL_3769100	LESP Colima	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_3046117, EPI_ISL_3460000, EPI_ISL_3923772	LESP Jalisco	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo	
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EPI_ISL_3459994, EPI_ISL_3459995	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 Rivero-Arredondo	
EPI_ISL_3459999	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 Rivero-Arredondo	
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EPI_ISL_3265644, EPI_ISL_3265645, EPI_ISL_3265646	LESP Sonora	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_2800939, EPI_ISL_2800940, EPI_ISL_2861177, EPI_ISL_2861191, EPI_ISL_2966412, EPI_ISL_4917852	LESP Tabasco	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fernando Gonzalez-Dominguez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo	
EPI_ISL_3460002	LESP Tamaulipas	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_5781640	LSP NARIÑO	Gencore - Universidad de los Andes	Cristian Barrera; David González; Gabriela Ariza; Luisa Sacristan; Marcela Guevara; Marcela Mercado; Silvia Restrepo	

EPI_ISL_6121040	LSP Tolima	Laboratorio de biotecnología, Universidad Icesi	Adrián Camilo Rodríguez Ararat; Diana M. Florez Giraldo; Marcela Mercado; María F. Villegas Torres; María I. Gutiérrez López; Paola A. Caicedo Burbano; Programa Nacional de Caracterización Genómica de SARS-CoV-2; Sara González Henao	
EPI_ISL_4417563, EPI_ISL_4417564, EPI_ISL_4417565, EPI_ISL_4417566, EPI_ISL_4417567, EPI_ISL_4417568, EPI_ISL_4417569, EPI_ISL_4417570, EPI_ISL_4417571, EPI_ISL_4417572, EPI_ISL_4417573, EPI_ISL_4417574, EPI_ISL_4417575, EPI_ISL_4417576, EPI_ISL_4417577, EPI_ISL_4417578, EPI_ISL_4417579, EPI_ISL_4417580, EPI_ISL_4417581, EPI_ISL_4417582, EPI_ISL_4417583, EPI_ISL_4417584, EPI_ISL_4417585, EPI_ISL_4417586, EPI_ISL_4417587, EPI_ISL_4417588, EPI_ISL_4417589, EPI_ISL_4417590, EPI_ISL_4417591, EPI_ISL_4417592, EPI_ISL_4417593, EPI_ISL_4417594, EPI_ISL_4417595, EPI_ISL_4417596, EPI_ISL_4417597, EPI_ISL_4417598, EPI_ISL_4417600, EPI_ISL_4417612, EPI_ISL_4417614, EPI_ISL_4417616, EPI_ISL_4417617, EPI_ISL_4417620, EPI_ISL_4417623	see above	LSP de Atlantico	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia	Angie Ramírez; Juan David Ramírez; Luz H. Patiño; Marcela Mercado-Reyes; Marina Muñoz; Nathalia Ballesteros; Nicolas Niño; Sergio Castañeda
EPI_ISL_3221205	LSUHS Emerging Viral Threat Laboratory	LSUHS Emerging Viral Threat Laboratory	Alexander Mijalis; Andrew D. Yurochko; Christopher G. Kevill; Gregory L. Ware; Jennifer L. Carroll; Jeremy P. Kamil; John A. Vanchiere; Maarten Van Diest; Rona S. Scott	
EPI_ISL_4419176, EPI_ISL_4419177, EPI_ISL_4419178, EPI_ISL_4419179, EPI_ISL_4419180, EPI_ISL_4419181	Lab Christus Sinergia Salud - Clínica Farallones	Universidad del Valle	Programa Nacional de Caracterización Genómica de SARS-CoV-2	
EPI_ISL_2657876	Lab microbiología FVL	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_6442172	Lab. Comfandi	"Laboratorio de biotecnología, Universidad Icesi"	Adrián Camilo Rodríguez Ararat; Diana M. Florez Giraldo; Marcela Mercado; María F. Villegas Torres; María I. Gutiérrez López; Paola A. Caicedo Burbano; Programa Nacional de Caracterización Genómica de SARS-CoV-2; Sara González Henao	
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EPI_ISL_5195623, EPI_ISL_5195624, EPI_ISL_5195625, EPI_ISL_5195626, EPI_ISL_5195629, EPI_ISL_5887476, EPI_ISL_5887478, EPI_ISL_5887479	see above	Lab. Hospital clinico Universidad de Chile	"Facultad de Ciencias de la Vida, UNAB"	"Claudio Meneses; Ariel Orellana"; Claudio Olmos; Daniel Leon; Dayan Sanhueza; Eduardo Castro; Gonzalo Campaña; Macarena Bastias; Paola Pidal; Ricardo Yusta; Sebastian Wolter; Susana Saez; Víctor Monreal; Waldo Diaz
EPI_ISL_2158355	Lab. Virología y Genética Universidad Simón Bolívar	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_4412226, EPI_ISL_4412229, EPI_ISL_4412231	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Chauvet; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Julien Fumey; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Slim El Khari; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf	
EPI_ISL_2466775, EPI_ISL_2466824, EPI_ISL_2694812	Gomb Berlin Charité Vivantes GmbH / Institut für Virologie	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Barbara Mühlemann; Christian Drosten; Christine Stephan; Peter Menzel; Rolf Schwarzer; Terry Jones; Victor M Corman	
EPI_ISL_2111528, EPI_ISL_2111598	Labor ZOTZ/KLIMAS; MVZ Dusseldorf-Centrum	Robert Koch Institute		
EPI_ISL_2636058, EPI_ISL_2678752	Labor ZOTZ/KLIMAS; MVZ Dusseldorf-Centrum	Robert Koch Institute		
EPI_ISL_4028962, EPI_ISL_4028964, EPI_ISL_4028966, EPI_ISL_4028973, EPI_ISL_4028977, EPI_ISL_4028981	Laboratoire National de Santé Publique - LNSP	Genomics and Proteomics Department, Gorgas Memorial Institute For Health Studies	Alexander A Martinez; Ambar Moreno; Claudia Estrada; Claudia Gonzalez V; César Roberto Conde Pereira; Jessica Gondola; Leyda Abrego; Marlene Castillo; Melissa Gaitan; Oris Chavarria	
EPI_ISL_5422240, EPI_ISL_5897949, EPI_ISL_5897950, EPI_ISL_5897953, EPI_ISL_5898098	Laboratoire de santé publique du Québec	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeq research group; Sandrine Moreira	
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EPI_ISL_4946235, EPI_ISL_4946236, EPI_ISL_4946237, EPI_ISL_4946238, EPI_ISL_4946239, EPI_ISL_4946240, EPI_ISL_4946241, EPI_ISL_4946242, EPI_ISL_4946246, EPI_ISL_4946247	see above	Laboratorio Angel (Synlab)	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_4963407, EPI_ISL_4963411, EPI_ISL_4963416, EPI_ISL_4963422, EPI_ISL_4963428, EPI_ISL_4963431	Laboratorio COLCAN	Laboratorio de biotecnología, Universidad Icesi	Diana M. Florez Galindo; Marcela Mercado; María F. Villegas Torres; María I. Gutierrez Lopez; Paola A. Caicedo Burbano; Programa Nacional de Caracterización Genómica de SARS-CoV-2; Sara Gonzalez	
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EPI_ISL_5332883	Laboratorio Central de Epidemiologia (LCE)	Unidad de Genomica Avanzada	; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Roman; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; 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-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin Gonzalez-Lopez; Jean Pierre Gonzalez; Jesus Hernandez; Joel Armando Vazquez-Pérez.; Jorge Salas-Hernández; Jose Antonio Enciso-Moreno; José Arturo Martínez-Orozco; Jose Esteban Muñoz-Medina; Jose de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Kathia Elizabeth Tapia-Diaz; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Mario Mujica-Sánchez; Marissa Perez-Garcia; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Avila-Rios; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto	
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EPI_ISL_3133779, EPI_ISL_3133782, EPI_ISL_3355575, EPI_ISL_3355576, EPI_ISL_3355578, EPI_ISL_3355587, EPI_ISL_4006547	see above	Laboratorio Central de Epidemiologia (LCE)	Instituto de Biotecnología de la UNAM	; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sánchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas-García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gómez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (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-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin Gonzalez-Lopez; Jean Pierre Gonzalez; Jesús Hernández; Joel Armando Vázquez-Pérez.; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; Jose Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Kathia Elizabeth Tapia-Diaz; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Mario Mujica-Sánchez; Marissa Perez-Garcia; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutiérrez Rios; Santiago Avila-Rios; Selene Zárate; Susana Lopez; Verónica Mata-Haro; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
EPI_ISL_6155758, EPI_ISL_6155762, EPI_ISL_6155769, EPI_ISL_6155775	Laboratorio Central, Ministerio de Salud Córdoba	Instituto de Patología Vegetal (CIAP-INTA) on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	A; Amadio; Barbas, G.; Castro, G.; Debat, HJ.; FD; Fernández; Irazoqui; M; M.B.; Marquez, N.; Pisano; Re, V.	
EPI_ISL_4417559, EPI_ISL_4417560, EPI_ISL_4417561, EPI_ISL_4417581, EPI_ISL_4417601, EPI_ISL_4417602, EPI_ISL_4417603, EPI_ISL_4417604, EPI_ISL_4417605, EPI_ISL_4417606, EPI_ISL_4417607, EPI_ISL_4417608, EPI_ISL_4417609, EPI_ISL_4417610, EPI_ISL_4417611, EPI_ISL_4417615, EPI_ISL_4417619, EPI_ISL_4417622	see above	Laboratorio Clinica Iberoamericana (Sanitas)	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del Rosario,	Angie Ramírez; Juan David Ramírez; Luz H. Patiño; Marcela Mercado-Reyes; Marina Muñoz; Nathalia Ballesteros; Nicolas Niño; Sergio Castañeda

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EPI_ISL_4219515, EPI_ISL_4219516, EPI_ISL_4219517, EPI_ISL_4219518, EPI_ISL_4219519	Laboratorio Clínica Colsanitas Medellín	Molecular Genetics and Antimicrobial Resistance - UGRA, Universidad El Bosque	Catalina Espitia; Jinnethe Reyes; Lorena Diaz; Marcela Mercado; Mauricio Pacheco; Rafael Rios; Valentina Martinez
EPI_ISL_4197218, EPI_ISL_4197219, EPI_ISL_4197221, EPI_ISL_4197222, EPI_ISL_4197223, EPI_ISL_4197224, EPI_ISL_4197225, EPI_ISL_4197229, EPI_ISL_4197234, EPI_ISL_4197236, EPI_ISL_4197237, EPI_ISL_4197239, EPI_ISL_4197241, EPI_ISL_4197244, EPI_ISL_4197245, EPI_ISL_4197248, EPI_ISL_4197254, EPI_ISL_4197255, EPI_ISL_4197256, EPI_ISL_4197257, EPI_ISL_4197260	see above Laboratorio Clínico Analizar	Gencore - Universidad de los Andes	Cristian Barrera; David González; Gabriela Ariza; Luisa Sacristan; Marcela Guevara; Marcela Mercado; Silvia Restrepo
EPI_ISL_4207317, EPI_ISL_5103736, EPI_ISL_5103737	Laboratorio Clínico BioReferencia	Corporación para Investigaciones Biológicas-CIB	Jeanneth Mosquera Rendon; Jenny Santiago Cuesta; Katterine Molina Hoyos; Marcela Mercado Reyes; Uriel A. Hurtado Paez
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EPI_ISL_5146261, EPI_ISL_5146262, EPI_ISL_5146268, EPI_ISL_5146269, EPI_ISL_5146271, EPI_ISL_5146276, EPI_ISL_5146277	see above Laboratorio Departamental de Salud del Quindío	Laboratorio de Biología Molecular y Biotecnología - Universidad Tecnológica de Pereira	Augusto Zuluaga-Velez; Fredy A. Tabares-Villa; Juan C. Sepulveda; Juan D. Anacona-Montilla; Marcela Orjuela-Rodríguez
EPI_ISL_5063044, EPI_ISL_5063045, EPI_ISL_5063046, EPI_ISL_5063048, EPI_ISL_5063050, EPI_ISL_5063051, EPI_ISL_5063052, EPI_ISL_5063053, EPI_ISL_5063054, EPI_ISL_5063055, EPI_ISL_5063056, EPI_ISL_5063057, EPI_ISL_5063058, EPI_ISL_5063059, EPI_ISL_5063060, EPI_ISL_5063061, EPI_ISL_5063062, EPI_ISL_5063063, EPI_ISL_5063064, EPI_ISL_5063065, EPI_ISL_5063067	see above Laboratorio Direccion Sanidad Policia Nacional	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia	Angie Ramírez; Juan David Ramírez; Luz H. Patiño; Marcela Mercado-Reyes; Marina Muñoz; Nathalia Ballesteros; Nicolas Niño; Sergio Castañeda
EPI_ISL_4984847, EPI_ISL_4984907, EPI_ISL_4984908, EPI_ISL_4984909	Laboratorio Docente Asistencial	Laboratorio Departamental de Salud Publica de Antioquia	Andres F. Cardona-Rios; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; María Stella López
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EPI_ISL_2361500, EPI_ISL_2361501	Laboratorio HUB -Azienda Ospedaliero Universitaria - AOU - Cagliari	Laboratorio SPOKE Biologia Molecolare - Azienda Ospedaliero Universitaria - AOU - Cagliari	Alessandra Scano; Ferdinando Coghe; Germano Orrù; Miriam Loddio; Riccardo Cappai; Sara Fais; Valentina Medda
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EPI_ISL_3045384, EPI_ISL_3045395, EPI_ISL_3045396, EPI_ISL_3045397, EPI_ISL_3045398, EPI_ISL_3045400, EPI_ISL_3045406, EPI_ISL_3045410, EPI_ISL_3045417, EPI_ISL_3045422	see above Laboratorio Nacional de Salud Pública Dr. Defilló - LNSPDD	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Grey Benoit Vasquez; Isaac Miguel Sanchez; Ivonne Imbert; Lucía de la Cruz; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Nury de Castro; Paola Resende; Renata Serrano Lopes; Ronald Skewes; Taina Venas
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EPI_ISL_4207325, EPI_ISL_4207326	Laboratorio Prime Diagnostics	Corporación para Investigaciones Biológicas-CIB	Jeanneth Mosquera Rendon; Katterine Molina Hoyos; Marcela Mercado Reyes; Uriel A. Hurtado Paez
EPI_ISL_3332698, EPI_ISL_3332699, EPI_ISL_5103733, EPI_ISL_5103734, EPI_ISL_5103735, EPI_ISL_5103738, EPI_ISL_5103739, EPI_ISL_5103740, EPI_ISL_5103741, EPI_ISL_5103742, EPI_ISL_5103743, EPI_ISL_5103744, EPI_ISL_5103745, EPI_ISL_5103746	see above Laboratorio SYNLAB Colombia	Corporación para Investigaciones Biológicas-CIB	Jeanneth Mosquera Rendon; Jenny Santiago Cuesta; Marcela Mercado Reyes; Uriel A. Hurtado Paez
EPI_ISL_5199330, EPI_ISL_5199333, EPI_ISL_5199334, EPI_ISL_5199335, EPI_ISL_5199336, EPI_ISL_5199338	Laboratorio SYNLAB Colombia	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Beatriz de Arco; Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Tatiana Cobos; Ángela Alarcon Cruz
EPI_ISL_2674355, EPI_ISL_2674358, EPI_ISL_2674359, EPI_ISL_2674360, EPI_ISL_2674366, EPI_ISL_2674367	Laboratorio Salud Publica San Andres Islas	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_4704040, EPI_ISL_4704066	Laboratorio de Biología Molecular, Universidad Cooperativa de Colombia, Santa Marta	Laboratorio de Biología Molecular, Universidad Cooperativa de Colombia, Santa Marta	Andres Rojas-Guloso; Andrew S. Muñoz-Gamba; Beatriz Maestre; Camila Gonzalez; Daniel B. Ramírez-Osorio; Emy S. Torres; Johanna Zúñiga; José A. Usme-Ciro; Paula A. Quintero-Cortés
EPI_ISL_4561067	Laboratorio de Biología Molecular. Servicio de Análisis Clínicos y Microbiología. Hospital de Sagunto	SeqCOVID-SPAIN consortium/IBV(CSIC)	Agustin Irazo Tatay; Dra. Victoria Simón García; Gonzalo Llop Furquet; Noelia Lozano Rodriguez and SeqCOVID-SPAIN consortium; Sandra Moreno Marro
EPI_ISL_4578878	Laboratorio de Biología molecular del Hospital General de Agudos Dr. Carlos G. Durand	Área de Secuenciación del Laboratorio de Virología del Hospital de Niños Dr. Ricardo Gutierrez on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	A; Acuña; Anzorena; B; C; Carrón; Castro; Cañellas; Chiussi; Colina; Costa; D; Dahinten; Dima; Dominguez; E; Elsegood; F; Frisone; G; Gatica; Goya; Irrazábal; Jurado; L; LE; Leivas; Loayza; Lusso; M; MB; MF; MI; MS; Marchisio; Marina; Matillas; N; Nabaes Jodar; Narduzzi; Natale; Notaristéfano; R; Rivarola; Rodríguez Cardozo; Rodríguez Saá; Rozo; S; Theaux; Valinotto; Viegas, M.; W; Warszatska; Y; Yaunguzian
EPI_ISL_5858818	Laboratorio de Diagnóstico de Agentes Biológicos- LDAB	Universidad del Valle	Andres Castillo; Beatriz Parra & Programa Nacional de Caracterización Genómica de SARS-CoV-2; Diana López-Alvarez; Erica M. Aristizabal; Flor Saa; Melissa Solarte; Nelson Rivera Franco
EPI_ISL_5147062	Laboratorio de Diagnóstico e Investigación BIOSCIENCE SRL	Laboratorio de Genómica Microbiana, Universidad Peruana Cayetano Heredia	Alejandra Dávila-Barclay; Diego Cuicapuza; Esdenka Pérez; Freddy Tinajeros; Guillermo Salvatierra; Janet Huancachoque; Luis González; Mauricio Prado; Pablo Tsukayama; Paula Carballo; Pedro E. Romero; Pool Marcos
EPI_ISL_5490873, EPI_ISL_5490876, EPI_ISL_5490886	Laboratorio de Ecología de Doenças Transmissíveis na Amazonia. Instituto Leonidas e Maria Deane - Fiocruz Amazonia	Laboratorio de Ecología de Doenças Transmissíveis na Amazonia. Instituto Leonidas e Maria Deane - Fiocruz Amazonia	Adele Schwartz Benzenken; André Corado; Felipe Naveca; Fernanda Nascimento; George Silva; José Joaquín Carvajal Cortés; Juan Camilo Grisales Nieto; Kelly Natalia Romero Vesga; Luciana Gonçalves; Maria Júlia Brandão; Matilde Mejía; Valdinete Nascimento; Victor Souza
EPI_ISL_3370449, EPI_ISL_3370450, EPI_ISL_3535709, EPI_ISL_3535716, EPI_ISL_3535723, EPI_ISL_3535724, EPI_ISL_3535725, EPI_ISL_3535726, EPI_ISL_3535727, EPI_ISL_3535728, EPI_ISL_3535729, EPI_ISL_3535748, EPI_ISL_3642579, EPI_ISL_3642580, EPI_ISL_3642581, EPI_ISL_3642582, EPI_ISL_3642583, EPI_ISL_4413327, EPI_ISL_4890139, EPI_ISL_4890140, EPI_ISL_4890141, EPI_ISL_4890142, EPI_ISL_4890143, EPI_ISL_4890144, EPI_ISL_4890145, EPI_ISL_4890146, EPI_ISL_4890147, EPI_ISL_5144794, EPI_ISL_5144804, EPI_ISL_5144823, EPI_ISL_5144825, EPI_ISL_5144826, EPI_ISL_5144876	see above Laboratorio de Infectologia y Virologia Molecular	Laboratory of Molecular Virology, School of Medicine, Pontificia Universidad Católica de Chile	Ana Maria Contreras; Andres E. Munoz-Marcos; Carlos Palma; Catalina Pardo-Roa; Constanza Maldonado; Constanza Martinez-Valdevenito; Eileen Serrano; Erick Salinas; Estefany Poblete; Eugenia L. Fuentes Luppichini; Francisco Melo; Jennifer Angulo; Jorge Levican; Jorge Vera Otarola; Leonardo I. Almonacid; M. Belen Leyton; Marcela Ferres; María Jose Avendano; Rafael A. Medina; Tamara Garcia-Salum

EPI_ISL_2308789, EPI_ISL_2448302	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health	Alexis Russell; Catharine Prussing; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Pitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh	
EPI_ISL_4489323	MSHS Clinical Microbiology Laboratories	MSHS Pathogen Surveillance Program	Adolfo Garcia-Sastre; Adriana van de Guchte; Ajay Obia; Alberto Paniz-Mondoffi; Ana S. Gonzalez-Reiche; Angela Amoako; Ashley Salimbangon; Betsaida Salom Melo; Bremy Alburquerque; Brienne Ciferri; Charles Gleason; Daniel Floda; Deena R. Altman; Denise Juczyszak; Emilia Mia Sordillo; Gintaras Deikus; Giulio Kleiner; Gopi Patel; Hala Alshammary; Harm van Bakel; Irina Oussenko; Jayeeta Dutta; Juan Soto; Julia Matthews; Katherine Beach; Kathryn Twyman; Kayla Russo; Komal Srivastava; Mahmoud Awawda; Marta Luksza; Matthew M. Hernandez; Melissa Gitman; Michael D. Nowak; Mitchell J. Sullivan; Nancy Francoeur; Robert Sebra; Sarah Schaefer; Shelcie Fabre; Shwetha Hara Sridhar; Viviana Simon; Ying-Chih Wang; Zenab Khan	
EPI_ISL_3947179	MT Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi	
EPI_ISL_2802733	Maine Health and Environmental Testing Laboratory	Tewhey Lab, The Jackson Laboratory	Barter, M.; Dewey, H.; H. and Tewhey, R.; Issue, F.; Lynch, R.; Matluk, N.; Munger	
EPI_ISL_3428564, EPI_ISL_3428565, EPI_ISL_3428571, EPI_ISL_3428870, EPI_ISL_3428896, EPI_ISL_3460844, EPI_ISL_3460845, EPI_ISL_3460847, EPI_ISL_3460850, EPI_ISL_3460852, EPI_ISL_3460853, EPI_ISL_3460855, EPI_ISL_3460856, EPI_ISL_3460857, EPI_ISL_3460861, EPI_ISL_3460865, EPI_ISL_3460870, EPI_ISL_3460872, EPI_ISL_3460874, EPI_ISL_3460880, EPI_ISL_3460883, EPI_ISL_3460884, EPI_ISL_3460895, EPI_ISL_3460890, EPI_ISL_3460891, EPI_ISL_3460899, EPI_ISL_3460929, EPI_ISL_3460938, EPI_ISL_3603329, EPI_ISL_3603373, EPI_ISL_3603430, EPI_ISL_3603488, EPI_ISL_3603493, EPI_ISL_3603525, EPI_ISL_3604073, EPI_ISL_3604192, EPI_ISL_3604375, EPI_ISL_3864737, EPI_ISL_3865057, EPI_ISL_4276502, EPI_ISL_4276503, EPI_ISL_4276543, EPI_ISL_4276634, EPI_ISL_4276635, EPI_ISL_4276643, EPI_ISL_4276796, EPI_ISL_4347733, EPI_ISL_4347736, EPI_ISL_4347742, EPI_ISL_4347753, EPI_ISL_4347761, EPI_ISL_4347764, EPI_ISL_4347780, EPI_ISL_4347804, EPI_ISL_4347806, EPI_ISL_4347808, EPI_ISL_4347818, EPI_ISL_4347891, EPI_ISL_4347896, EPI_ISL_4347907, EPI_ISL_4347921, EPI_ISL_4347928, EPI_ISL_4347930, EPI_ISL_4347936, EPI_ISL_4347946, EPI_ISL_4348003, EPI_ISL_4348017, EPI_ISL_4348024, EPI_ISL_4348026, EPI_ISL_4348028, EPI_ISL_4348032, EPI_ISL_4348036, EPI_ISL_4348037, EPI_ISL_4348040, EPI_ISL_4348067, EPI_ISL_4348075, EPI_ISL_4348085, EPI_ISL_4348093, EPI_ISL_4348102, EPI_ISL_4348124, EPI_ISL_4348126, EPI_ISL_4348137, EPI_ISL_4348141, EPI_ISL_4348158, EPI_ISL_4348196, EPI_ISL_4348235, EPI_ISL_4348243, EPI_ISL_5154663	see above	Mako Medical	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Benjamin Rambo-Martin; Christopher Gulvick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; Erisa Sula; Jason Caravas; Kara Moser; Kristine Lacey; Lauren Moon; Matthew Schmerer; Matthew Tugwell; Peter Cook; Peter W. Cook; Scott Sammons; Shatavia Morrison; Tymeckia Kendall; Victoria Caban Figueroa; Yvette Unoarumhi
EPI_ISL_3276815	Martin Luther King Jr. Community Hospital	Los Angeles County Public Health Laboratories	P. Hemarajata et al.	
EPI_ISL_4469059, EPI_ISL_4469125, EPI_ISL_4469135	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Claire M; Fraser; Hazen; Holly; Humphrys; Ivette; Jacques; Jonathan; Kranthi; Lim; Lisa D; Luke J; Mike; Ott; Ravel; Roussey; Sadzewicz; Sandra; Santana-Cruz; Tallon; Tracy; Vavikolanu	
EPI_ISL_3024797	Maryland Public Health Laboratory (MD PHL)	Maryland Public Health Laboratory (MD PHL)	Maryland Department of Health Laboratories Administration	
EPI_ISL_4601882, EPI_ISL_4601883	Mdlab	Unidad de Secuenciación y Genómica, USACH	Ariel Aucapan; Carlos A. Villarreal; Francisco A. Cubillos; Kamila Urbina; Mara Cuevas; Marcelo Cortez-San Martin; Yesseny Vásquez-Martínez	
EPI_ISL_2918865	Medica	Institute of Medical Virology	Alexandra Trkola; Annette Audigé; Cyril Shah; Gabriela Ziltener; Guido Bloemberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner	
EPI_ISL_3332862	Medyczne Laboratoria Diagnostyczne INVICTA	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Lodzi, Oddzial Laboratoryjny Mikrobiologii i Parazytologii	Agnieszka Karnowska; Aleksandra Krawczyk; Danuta Bartczak; Elian Terpo; Katarzyna Kosowska; Lucyna Kochanowska; Marta Gawronska; Martyna Matera; Szymon Konkolewski	
EPI_ISL_4213081	Michael E. DeBakery VA Medical Center	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Adam Retchless; Anna KeHeber; Anna Uehara; Brian Lynch; Clinton R. Paden; Dhvani Batra; Haibin Wang; Han Jia Justin Ng; Jasmine Padilla; Jing Zhang; Justin Lee; Mark Burroughs; Mili Sheth; Morgan Davis; Peter Cook; Rachel Marine; Sarah Nobles; Suxiang Tong; Tara Coalter; Yan Li; Ying Tao	
EPI_ISL_3425656, EPI_ISL_3637925	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM; Riner D; Soehnlén MK	
EPI_ISL_2434004, EPI_ISL_2434016	Microbiologia CATLAB	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IRSI/CAIXA/IGTP)	Alba Sánchez; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casa; Cristina Esteban; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Mercedes Guerrero; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Verónica Saludes; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.	
EPI_ISL_2650260, EPI_ISL_2650339, EPI_ISL_2681553, EPI_ISL_2681587, EPI_ISL_2681597, EPI_ISL_2681608, EPI_ISL_2681619, EPI_ISL_2681630, EPI_ISL_2832122	see above	Microbiologia CATLAB	Alba Sánchez; Alexia París; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casa; Cristina Esteban; David Panisello; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Laia Soler; Lauro Sumoy; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Mercedes Guerrero; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Verónica Saludes; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub	
EPI_ISL_3908123	Microbiology Department & Molecular Biology CORE CDB Hospital Clinic Barcelona	Microbiology Department & Molecular Biology CORE CDB Hospital Clinic Barcelona	Andrea Vergara Gomez Jose Luis Villanueva Canas Miguel Julian Martinez Yoldi M. Mar Mosquera Gutierrez M. Angeles Marcos Maeso	
EPI_ISL_2433995, EPI_ISL_2448071, EPI_ISL_2448085, EPI_ISL_2509223, EPI_ISL_2650187, EPI_ISL_2650209, EPI_ISL_2650251, EPI_ISL_2650257, EPI_ISL_2650269, EPI_ISL_2650288, EPI_ISL_2650291, EPI_ISL_2650292, EPI_ISL_2650299, EPI_ISL_2650300, EPI_ISL_2650318, EPI_ISL_2650347, EPI_ISL_2671380, EPI_ISL_2671394, EPI_ISL_2671396, EPI_ISL_2671409, EPI_ISL_2681554, EPI_ISL_2681560, EPI_ISL_2681579, EPI_ISL_2681582, EPI_ISL_2681583, EPI_ISL_2681604, EPI_ISL_2681626, EPI_ISL_2718581, EPI_ISL_2812442, EPI_ISL_2812489, EPI_ISL_2812493, EPI_ISL_2812501, EPI_ISL_2812527, EPI_ISL_2832146, EPI_ISL_2832148, EPI_ISL_2832158, EPI_ISL_2832204, EPI_ISL_3156111	see above	Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol	Alba Snchez; Alba Sánchez; Alexia París; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casa; Cristina Casa; Cristina Esteban; David Panisello; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Laia Soler; Lauro Sumoy; Marc Noguera-Julian; Maria Casadellà; Maria Casadellà; Mariona Parera; Mercedes Guerrero; Montserrat Gimnez; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Vernica Saludes; Verónica Saludes; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.	
EPI_ISL_2254191	Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IRSI/CAIXA/IGTP)	Alba Sánchez; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casa; Cristina Esteban; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Mercedes Guerrero; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Verónica Saludes; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.	
EPI_ISL_2774131, EPI_ISL_2786968, EPI_ISL_2786969, EPI_ISL_3117557, EPI_ISL_3117558, EPI_ISL_3117559, EPI_ISL_3245771, EPI_ISL_3631653, EPI_ISL_3761812, EPI_ISL_3761813, EPI_ISL_3761814, EPI_ISL_3761815, EPI_ISL_3761816, EPI_ISL_4137465, EPI_ISL_4491624, EPI_ISL_5331929, EPI_ISL_5331931, EPI_ISL_5331932	see above	Microbiology Department, University Hospital Donostia	Cilla G.; Gomez M; Marimon JM; Martin-Peñaranda T; Montes M; Piñero L; Sorraín A	
EPI_ISL_2566189, EPI_ISL_3241823, EPI_ISL_3241824, EPI_ISL_3241825, EPI_ISL_3241827, EPI_ISL_3470144, EPI_ISL_3470148, EPI_ISL_3470152, EPI_ISL_3470156, EPI_ISL_3470160, EPI_ISL_3470164, EPI_ISL_3470168, EPI_ISL_3470173, EPI_ISL_3470177, EPI_ISL_3470181, EPI_ISL_3470185, EPI_ISL_3470189, EPI_ISL_3470193, EPI_ISL_3470197, EPI_ISL_3470201, EPI_ISL_3470206, EPI_ISL_3470210, EPI_ISL_3470214, EPI_ISL_3470218, EPI_ISL_3470222, EPI_ISL_3470226, EPI_ISL_4273619, EPI_ISL_4458487	see above	Microbiology Department, Complejo Hospitalario Universitario de Vigo	Alfaya N; Alonso I; Alvarez M; Cabrera Jj; Carballo R; Cores O; Cortizo S; Davina C; Martinez L; Mediero G; Pena I; Perez S; Potel C; Regueiro B; Rey S; Vassalo Fj; del-Campo V	
EPI_ISL_1820898, EPI_ISL_1820899, EPI_ISL_2259204, EPI_ISL_2259205, EPI_ISL_2420759	EPI_ISL_2018161, EPI_ISL_2598154	Microvida	Microvida	Jaco Verweij; Joep Stohr; Joep Stöhr; Suzan D. Pas
EPI_ISL_5590234, EPI_ISL_5599377, EPI_ISL_6158476, EPI_ISL_6174269, EPI_ISL_6174323	Minnesota Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang	
EPI_ISL_3914609	Montana Public Health Laboratory	Montana Public Health Laboratory	Changhong Yin; Heather Duncan; John T. Fallon; Kimberly P. Briley; Weihua Huang	
EPI_ISL_4435509, EPI_ISL_4435510	Monterey County Public Health Laboratory	Monterey County Public Health Laboratory	Carrie Biskupiak; Deborah Gibson; Joy Ritter; Michael Dills; Michelle Mozer	
EPI_ISL_3127849, EPI_ISL_4051577	NCSLPH	NCSLPH	Monterey County Public Health Laboratory	
EPI_ISL_3305778	ND Dept. of Health Laboratory Services- Microbiology	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Chase K; Glover W; Greene S; Miller MC	
EPI_ISL_3387472, EPI_ISL_3387500, EPI_ISL_3398090, EPI_ISL_3547115,	NJDOH, Public Health and Environmental Laboratories	NJ_PHEL	Alex Burgin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi	
			Allison Roder; Byeong Jeong; Chelsea San Filippo; Dana Woell; Jacquelyn Deverell; Lindsey Bodnar; Maria-Magdalene Pugliese; Mohammad M. Ali; Ryan Pachucki; Shiv K. Verma	

EPI_ISL_4368529, EPI_ISL_4368544, EPI_ISL_4368579, EPI_ISL_4368584, EPI_ISL_4368614, EPI_ISL_4368658, EPI_ISL_4368745, EPI_ISL_4368789, EPI_ISL_4368810, EPI_ISL_4368818, EPI_ISL_4368894, EPI_ISL_4368934, EPI_ISL_4368955, EPI_ISL_4368967, EPI_ISL_4368977, EPI_ISL_4369024, EPI_ISL_4369038, EPI_ISL_4369093, EPI_ISL_4369116, EPI_ISL_4369119, EPI_ISL_4369123, EPI_ISL_4369125, EPI_ISL_4369192, EPI_ISL_4369203, EPI_ISL_4369209, EPI_ISL_4369236, EPI_ISL_4369250, EPI_ISL_4369276, EPI_ISL_4369293, EPI_ISL_4369307, EPI_ISL_4369311, EPI_ISL_4369321, EPI_ISL_4369326, EPI_ISL_4369341, EPI_ISL_4369368, EPI_ISL_4369402, EPI_ISL_4369458, EPI_ISL_4369494, EPI_ISL_4369504, EPI_ISL_4369512, EPI_ISL_4369514, EPI_ISL_4369536, EPI_ISL_4369542, EPI_ISL_4369561, EPI_ISL_4369567, EPI_ISL_4369628, EPI_ISL_4369649, EPI_ISL_4369651, EPI_ISL_4369670, EPI_ISL_4369678, EPI_ISL_4369753, EPI_ISL_4369780, EPI_ISL_4369786, EPI_ISL_4369797, EPI_ISL_4369811, EPI_ISL_4369854, EPI_ISL_4369856, EPI_ISL_4369869, EPI_ISL_4369871, EPI_ISL_4369885, EPI_ISL_4369895, EPI_ISL_4369902, EPI_ISL_4369912, EPI_ISL_4369913, EPI_ISL_4369913, EPI_ISL_4369970, EPI_ISL_4370017, EPI_ISL_4370035, EPI_ISL_4370050, EPI_ISL_4370059, EPI_ISL_4370137, EPI_ISL_4370152, EPI_ISL_4370165, EPI_ISL_4370207, EPI_ISL_4370217, EPI_ISL_4370275, EPI_ISL_4370278, EPI_ISL_4370290, EPI_ISL_4370291, EPI_ISL_4370294, EPI_ISL_4370307, EPI_ISL_4370309, EPI_ISL_4370311, EPI_ISL_4370323, EPI_ISL_4370327, EPI_ISL_4370395, EPI_ISL_4370418, EPI_ISL_4370431, EPI_ISL_4370484, EPI_ISL_4370492, EPI_ISL_4370525, EPI_ISL_4370536, EPI_ISL_4370541, EPI_ISL_4370544, EPI_ISL_4370560, EPI_ISL_4370570, EPI_ISL_4370584, EPI_ISL_4370614, EPI_ISL_4370630, EPI_ISL_4370636, EPI_ISL_4370671, EPI_ISL_4370691, EPI_ISL_4370701, EPI_ISL_4370741, EPI_ISL_4370746, EPI_ISL_4370758, EPI_ISL_4370810, EPI_ISL_4370841, EPI_ISL_4370842, EPI_ISL_4370851, EPI_ISL_4370853, EPI_ISL_4370879, EPI_ISL_4370901, EPI_ISL_4370932, EPI_ISL_4370934, EPI_ISL_4370943, EPI_ISL_4370947, EPI_ISL_4370974, EPI_ISL_4370976, EPI_ISL_4370979, EPI_ISL_4370986, EPI_ISL_4370995, EPI_ISL_4371039, EPI_ISL_4371066, EPI_ISL_4371085, EPI_ISL_4371102, EPI_ISL_4373368, EPI_ISL_5068063, EPI_ISL_5846287, EPI_ISL_5846288, EPI_ISL_5929268				
see above	Quest Diagnostics Incorporated	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	A. Gerasimova; A. Perez; Adrian Paskey; B. Anderson; Benjamin Rambo-Martin; Christopher Gulvick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; Erisa Sula; F. Lacbawan; I. A. Shlyakhter; I. Shlyakhter; Jason Caravas; K. Livingston; K.E. Livingston; Kara Moser; Kristine Lacey; L. Bernstein; L.E. Bernstein; M. Hua; Matthew Schmerer; P. Tanpaiboon; Peter Cook; Peter W. Cook; R. Kagan; R. M. Kagan; R. Owen; R. Rolando; R. V. Rolando; S. H. Rosenthal; S. Rosenthal; Scott Sammons; Shantavia Morrison; Tymecia Kendall; Victoria Caban Figueroa; Y. Liu; Yvette Unoarumhi	
EPI_ISL_3305782	RI State Health Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mill Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi	
EPI_ISL_4060244	Regional Hospital Liberec	Regional Hospital Liberec	Iva Dolinova; Katerina Arientova; Katerina Stillerova; Martin Kracik; Tomas Zajic	
EPI_ISL_2818299, EPI_ISL_3080965, EPI_ISL_3081128, EPI_ISL_3179560, EPI_ISL_3179619, EPI_ISL_3291244, EPI_ISL_3291275, EPI_ISL_3291363, EPI_ISL_3291371, EPI_ISL_3291394, EPI_ISL_3291395, EPI_ISL_3291406, EPI_ISL_3291513, EPI_ISL_3292337, EPI_ISL_3292509, EPI_ISL_3573331, EPI_ISL_3573820, EPI_ISL_3574292, EPI_ISL_377185, EPI_ISL_4531131, EPI_ISL_5810934				
see above	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team	
EPI_ISL_4520805, EPI_ISL_4520810	Rey Fals	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_3398986, EPI_ISL_3801373	Rhode Island State Health Laboratory	Rhode Island State Health Laboratory	Ewa King; Kristin Carpenter-Azevedo; Richard C. Huard	
EPI_ISL_4542967	Rush University Medical Center	RIPHL at Rush University Medical Center	Diane Springer; Edith Perez; Felix Araujo Perez; Joyce Houlihan; Kevin Kunstman; Laura Furtado; Marieta Hyde; Mary Hayden; Sofiya Bobrovska; Stefan Green	
EPI_ISL_2754201	S.C Microbiologia e virologia - Speciale Centro influenza - AOU di Sassari	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro and Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	Asproni Rosanna; Carta Franco; Fancello Patrizia; Fiamma Maura; Garau Maria Cristina; Malune Paolo; Mamelì Giuseppe; Palmas Angelo Domenico; Pira Giovanna; Piras Giovanna; Rimini Elena; Rosu Valentina; Salvatore Rubino; Serra Caterina	
EPI_ISL_2621211	SAN VICENTE FUNDACION	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_2986006, EPI_ISL_2986007, EPI_ISL_2986045, EPI_ISL_2986156, EPI_ISL_2986434, EPI_ISL_2986955, EPI_ISL_2986975, EPI_ISL_2986976, EPI_ISL_2986977, EPI_ISL_3056534, EPI_ISL_3056536, EPI_ISL_3056537, EPI_ISL_3056542, EPI_ISL_3056705, EPI_ISL_30646349, EPI_ISL_30646350, EPI_ISL_30646351, EPI_ISL_30646352, EPI_ISL_30646353, EPI_ISL_30646354, EPI_ISL_30646355, EPI_ISL_30646356, EPI_ISL_30646357, EPI_ISL_30646358, EPI_ISL_30646359, EPI_ISL_30646360, EPI_ISL_30646361, EPI_ISL_30646362, EPI_ISL_3881788, EPI_ISL_3881794, EPI_ISL_3881799, EPI_ISL_3881803, EPI_ISL_3881808, EPI_ISL_3881812, EPI_ISL_3881815, EPI_ISL_3881820, EPI_ISL_3881821, EPI_ISL_3881823, EPI_ISL_3881825, EPI_ISL_3881827, EPI_ISL_3881832, EPI_ISL_3881838, EPI_ISL_3881839, EPI_ISL_3881841, EPI_ISL_3881843, EPI_ISL_3881844, EPI_ISL_3881854, EPI_ISL_3909164, EPI_ISL_3909165				
see above	SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium	SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium	Antonio Orduña-Domingo; Carlos Fuster Foz; Carmen Aldea-Mansilla; Carmen Gimeno Crespo; David Abad; Gabriel March Rosello; Gabriel March Rosello; Gregoria Megias Lobón; Jose Maria Eiros Bouza; Laura Sánchez de Prada; M. Isabel Fernandez-Natal; Marta Dominguez-Gil; Marta Hernandez; María Antonia García Castro; Mª Fe Brezmes-Valdivieso; Noelia Arenal Andrés; Silvia Rojo; Sonsoles Garcinuño Pérez	
EPI_ISL_2933813, EPI_ISL_2933815	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Hazuka Y Furihata; Hiromizu Takahashi; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Masumichi Saito; Naomi Nojiri; Nozomu Hanaaka; Rina Tanaka; Tsugoto Fujimoto; Tsyushi Sekizuka	
EPI_ISL_2566238, EPI_ISL_2566240, EPI_ISL_3342048	SC (UCO) Igiene e Sanità Pubblica, ASUGI, Trieste	ARGO Laboratorio Genomica ed Epigenomica	Barbone F; Braida C; Busetti M; D'Agaro P; Dal Monego S; Degasperì M; Licastro D; Maggiore A; Marcello A; Pisciain E; Segat L	
EPI_ISL_3813740	SD Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mill Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi	
EPI_ISL_3579329, EPI_ISL_3579330	SECRETARIA MUNICIPAL DE SAUDE DE SANTA BARBARA D OESTE	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlessinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marquezue; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5143505, EPI_ISL_5143510, EPI_ISL_5923360	SOMER	Laboratorio Departamental de Salud Publica de Antioquia	Ana Victoria Valencia Duarte; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Juan Pablo Isaza Agudelo; Maria Stella López	
EPI_ISL_2321627	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 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_5153140, EPI_ISL_5153141	SUNY Upstate Medical University	SUNY Upstate Medical University	Brian Pavlovitz; Frank Middleton	
EPI_ISL_4740109, EPI_ISL_4740110, EPI_ISL_4740111, EPI_ISL_4940483, EPI_ISL_4940486, EPI_ISL_5781627, EPI_ISL_5781629				
see above	SURA	Gencore - Universidad de los Andes	Cristian Barrera; David González; Felipe Báez; Gabriela Ariza; Luisa Sacristan; Marcela Guevara; Marcela Mercado; Silvia Restrepo	
EPI_ISL_2674306, EPI_ISL_2674307, EPI_ISL_2674308	SURA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
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see above	SURA	Laboratorio Departamental de Salud Publica de Antioquia	Ana Victoria Valencia Duarte; Andres F. Cardona-Rios; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Juan Pablo Isaza Agudelo; Maria Stella López	
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see above	SYNLAB	CIAT, Laboratorio de Virologia	Ana M. Leiva; Diana Lopez; Programa Nacional de Caracterización Genómica de SARS-CoV/2; Wilmerj. Cuellar	
EPI_ISL_5737540, EPI_ISL_5737552, EPI_ISL_5737559, EPI_ISL_5737564, EPI_ISL_5737572, EPI_ISL_5737576	SYNLAB	Corporación para Investigaciones Biológicas-CIB	Jeanneth Mosquera Rendon; Katterine Molina Hoyos; Marcela Mercado Reyes; Uriel A. Hurtado Paez	
EPI_ISL_4850564	SYNLAB	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
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see above	SYNLAB	LSPSDS	Alejandro Gomez Lopez; Gabriela Delgado Murcia; Johana Hernandez Toloza; Marcela Castano Rodriguez; Marcela Mercado	
EPI_ISL_4960529, EPI_ISL_4984942, EPI_ISL_4984948	SYNLAB	Laboratorio Departamental de Salud Publica de Antioquia	Andres F. Cardona-Rios; Cristian Arbey Velarde Hoyos; Gloria Isabel Escobar; Idabely Betancur Ortiz; Juan P. Hernandez-Ortiz; Maria Stella López	
EPI_ISL_1960080, EPI_ISL_4551039, EPI_ISL_4551040, EPI_ISL_4551041, EPI_ISL_4551061, EPI_ISL_4878493, EPI_ISL_4878494, EPI_ISL_5032290, EPI_ISL_5032291, EPI_ISL_5032292, EPI_ISL_5032293, EPI_ISL_5032295, EPI_ISL_5032296, EPI_ISL_5032297, EPI_ISL_5032298				
see above	SYNLAB	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. Alvarez-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_5047154, EPI_ISL_5047180, EPI_ISL_5047210, EPI_ISL_5047228, EPI_ISL_5047234, EPI_ISL_5047242, EPI_ISL_5047254, EPI_ISL_5047288				
see above	SYNLAB ANGEL DIAGNOSTICA	Universidad del Valle	Programa Nacional de Caracterización Genómica de SARS-CoV-2	
EPI_ISL_3276661	Saint Francis Medical Center	Los Angeles County Public Health Laboratories	P. Hemarajata et al.	
EPI_ISL_2178749, EPI_ISL_2178753, EPI_ISL_2178755, EPI_ISL_2341036, EPI_ISL_2341037, EPI_ISL_2341038, EPI_ISL_2341039, EPI_ISL_2617026, EPI_ISL_2617028, EPI_ISL_2617030, EPI_ISL_2617033, EPI_ISL_2779621, EPI_ISL_2779624, EPI_ISL_2779626, EPI_ISL_2779627, EPI_ISL_2779630, EPI_ISL_2790219, EPI_ISL_2790227, EPI_ISL_2928487, EPI_ISL_2928497, EPI_ISL_2928498, EPI_ISL_2928499, EPI_ISL_2928500, EPI_ISL_2928501, EPI_ISL_2928502, EPI_ISL_2928503, EPI_ISL_2970380, EPI_ISL_2970404, EPI_ISL_2970405, EPI_ISL_2970406, EPI_ISL_2970407, EPI_ISL_3062836, EPI_ISL_3062837, EPI_ISL_3062838, EPI_ISL_3062841, EPI_ISL_3062842, EPI_ISL_3062843, EPI_ISL_3062845, EPI_ISL_3062852, EPI_ISL_3062856, EPI_ISL_3062857, EPI_ISL_3062861, EPI_ISL_3062862, EPI_ISL_3160684				

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EPI_ISL_3373987, EPI_ISL_3912484, EPI_ISL_3912523, EPI_ISL_4411204, EPI_ISL_4411277, EPI_ISL_4411503, EPI_ISL_4411648, EPI_ISL_4412074	see above	Salud Digna, A.C	Andersen lab at Scripps Research	Abraham Garcia Gil; Jose Luis Moreno Camacho; Marco Antonio Luna Ruiz-Esparza; Miguel A. Fernandez Rojas; SEARCH Alliance with Abraham Campos Romero
EPI_ISL_3261746, EPI_ISL_3261747, EPI_ISL_3912912, EPI_ISL_3912916	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	Brett Austin; Jovan Shephard; SEARCH Alliance San Diego with Ashleigh Murphy; SEARCH Alliance San Diego with Ashleigh Murphy and Brett Austin	
EPI_ISL_3261667, EPI_ISL_3261726, EPI_ISL_3544144, EPI_ISL_3913018, EPI_ISL_3913027	Scripps Medical Laboratory	Andersen lab at Scripps Research	Ellen Stefanski; Ian Mchardy; SEARCH Alliance San Diego with Michael Quigley	
EPI_ISL_2786900, EPI_ISL_3025887, EPI_ISL_3142978, EPI_ISL_3372669	Seattle Flu Study	Seattle Flu Study	Amanda Adler; Barry R. Lutz; Benjamin Pelle; Caitlin R. Wolf; Chris D. Frazier; Deborah A. Nickerson; Elisabeth Brandstetter; Erica Ryke; Helen Y. Chu; Janet A. Englund; Jay Shendure; Jeff Duchin; Jover Lee; Kairsten Fay; Karen Cowgill; Kirsten Lacombe; Lea M. Starita; Mark J. Rieder; Matthew Richardson; Matthew Thompson; Melissa Truong; Michael Boeckh; Michael Famulare; Misja Ilcisin; Peter D. Han; Stephanie Schrag; Thomas R. Sibley; Trevor Bedford	
EPI_ISL_3098720, EPI_ISL_3098721, EPI_ISL_3098722, EPI_ISL_3098723, EPI_ISL_3098724, EPI_ISL_3098725, EPI_ISL_3098726, EPI_ISL_3098727	see above	Section of Microbiology Department of Molecular and Translational Medicine, University of Brescia	Alberto Zani; Anna Bertelli; Arnaldo Caruso; Francesca Caccuri; Giovanni Campisi; Serena Messali	
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EPI_ISL_4704045, EPI_ISL_4704052, EPI_ISL_4704071, EPI_ISL_4704075	Servicios Medicos Olimpus	Laboratorio de Biología Molecular, Universidad Cooperativa de Colombia, Santa Marta	Andrew S. Muñoz-Gamba; Daniel B. Ramirez-Osorio; José A. Usme-Ciro; Mayerlin Vasquez Cardenas; Paula A. Quintero-Cortés; Pricelis Paulin Polanco Fontalvo	
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EPI_ISL_3215933, EPI_ISL_3216042, EPI_ISL_3216104, EPI_ISL_3261325, EPI_ISL_3261330, EPI_ISL_3261400, EPI_ISL_3261401, EPI_ISL_3261432, EPI_ISL_3261440, EPI_ISL_3261444, EPI_ISL_3261452, EPI_ISL_3261454, EPI_ISL_3261456, EPI_ISL_3261479, EPI_ISL_3373781, EPI_ISL_3373784, EPI_ISL_3373786, EPI_ISL_3373797, EPI_ISL_3373813, EPI_ISL_3373816, EPI_ISL_3373943, EPI_ISL_3373946, EPI_ISL_3373961, EPI_ISL_3543711, EPI_ISL_3543997, EPI_ISL_3757002, EPI_ISL_3757023, EPI_ISL_3912670, EPI_ISL_4267901, EPI_ISL_4268405, EPI_ISL_4268471	see above	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	Art Mendoza; Cathy Woerle; Jacquelyn Berumen; Liam McGinnis; Omid Bakhtar; SEARCH Alliance San Diego with Aaron Harding
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EPI_ISL_4625059, EPI_ISL_4743981	Sonoma County Public Health Lab	Sonoma County Public Health Laboratory	Carlos Gonzalez; Iryna Goraichuk; Lisa Critchett; Rachel Rees	
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EPI_ISL_3050227, EPI_ISL_3050233, EPI_ISL_3236157, EPI_ISL_3236162, EPI_ISL_3390723, EPI_ISL_3390757, EPI_ISL_4237130, EPI_ISL_4237131, EPI_ISL_4496900, EPI_ISL_4496917, EPI_ISL_4496920	see above	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Becky Jiang; Bernadette Troung; Daniel Solis; James Zehnder; Malaya K. Sahoo; Marmdouh Sibai; Nathan Hammond; Selamawit Bihon; Suzette Santos; and Benjamin A. Pinsky
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EPI_ISL_2754204, see above	EPI_ISL_2756522, EPI_ISL_2833698, Tampa General Hospital Esoteric Lab	EPI_ISL_2833699, EPI_ISL_2833700, EPI_ISL_2833701, EPI_ISL_2833702, EPI_ISL_2833703, EPI_ISL_2833704, EPI_ISL_2833705, EPI_ISL_2833914, EPI_ISL_3061535, EPI_ISL_3462368, EPI_ISL_3270994, EPI_ISL_3721000	Amorce Lima; Deanna Becker; Dominic Uy; Elaine Vendrone; Jon Faughn; Jorge Mecias-Frias; Katie Hurlless; Marci O'Driscoll; Suzane Silbert; Vicki Healer
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EPI_ISL_2645992, EPI_ISL_2810514, EPI_ISL_2810523, EPI_ISL_2895450	UNILABS	Instituto Nacional de Saude (INSA)	Borges et al
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EPI_ISL_4078492, see above	EPI_ISL_4078493, EPI_ISL_4078495, US Air Force School of Aerospace Medicine	EPI_ISL_4078508, EPI_ISL_4169304, US Air Force School of Aerospace Medicine	EPI_ISL_4293521, EPI_ISL_4293523, EPI_ISL_4293525, EPI_ISL_4467292 Amanda Javorina; Anthony Fries; Carol Garrett; Clarise Starr; Deanna Muehleman; Elizabeth Macias; Jennifer Meyer; Kelsey Lanter; Sarah Purves; William Gruner
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EPI_ISL_1849768, see above	EPI_ISL_2332833, EPI_ISL_3133307, UW Virology Lab	EPI_ISL_3161055, EPI_ISL_3161127, EPI_ISL_3161133, EPI_ISL_3161141, EPI_ISL_3161158, EPI_ISL_3369492, EPI_ISL_3369493, EPI_ISL_3369494, EPI_ISL_3370793, EPI_ISL_3370822, EPI_ISL_3507820	Alexander Greninger; Hong Xie; Keith R Jerome; Lasata Shrestha; Maria Lukes; Meel-Li Huang; Michelle Lin; Nathan Breit; Noah R. Baker; Patrick Mathias; Pavitra Roychoudhury; Ricardo Perez; Robert J. Livingston; Savanna S. Carmack; Sean Ellis; Shah Mohamed Bakhsh; Tien V. Nguyen
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Accession ID	Originating Laboratory	Submitting Laboratory	Authors
EPI_ISL_6640916, EPI_ISL_6640917, EPI_ISL_6640919, EPI_ISL_6670244, EPI_ISL_6752026, EPI_ISL_6752027, EPI_ISL_6774081, EPI_ISL_6774083, EPI_ISL_6774084, EPI_ISL_6774085, EPI_ISL_6774087, EPI_ISL_6774088, EPI_ISL_6774089, EPI_ISL_6774090, EPI_ISL_6774091, EPI_ISL_6774093	Botswana Harvard HIV Reference Laboratory	Botswana Harvard HIV Reference Laboratory	Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratile Ntshambiwa; Kgomotsu Moruisi; Legodile Kooepile; Mosepele Mosepele; Mphaphi B. Mbulawa; Ontlametse T. Bareng; Pamela Smith-Lawrence; Roger Shapiro; Sefetogi Ramaolaga; Shahin Lockman; Sikhullile Moyo; Simani Gaseitsiwe; Thongbotho Mphoyakgosi; Wonderful T. Choga
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EPI_ISL_6698790 EPI_ISL_6590782 EPI_ISL_6794907	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carerras; Piet Maes; Tony Wawina-Bokalanga
EPI_ISL_6647956, EPI_ISL_6647957, EPI_ISL_6647958, EPI_ISL_6647959, EPI_ISL_6647960, EPI_ISL_6647961, EPI_ISL_6647962, EPI_ISL_6698792, EPI_ISL_6704864, EPI_ISL_6704867, EPI_ISL_6704870, EPI_ISL_6704871, EPI_ISL_6704872, EPI_ISL_6704873, EPI_ISL_6704874, EPI_ISL_6704875	LANCET LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Glass A; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C; Viana R; Wolter N
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EPI_ISL_6795188, EPI_ISL_6795189, EPI_ISL_6795190, EPI_ISL_6795191, EPI_ISL_6795193	National Health Laboratory Services, Virology	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Arisha Maharaj; Florette Treurnicht; Giandhari J; Kathleen Subramoney; Naidoo Y; Pillay S; Ramphal U; Ramphal Y; San JE; Tegally H; Tshiabuila D; Wilkinson E; de Oliveira T
EPI_ISL_6699728, EPI_ISL_6699729, EPI_ISL_6699730, EPI_ISL_6699731, EPI_ISL_6699732, EPI_ISL_6699733, EPI_ISL_6699734, EPI_ISL_6699735, EPI_ISL_6699736, EPI_ISL_6699737, EPI_ISL_6699738, EPI_ISL_6699739, EPI_ISL_6699740, EPI_ISL_6699741, EPI_ISL_6699742, EPI_ISL_6699743, EPI_ISL_6699744, EPI_ISL_6699745, EPI_ISL_6699746, EPI_ISL_6699747, EPI_ISL_6699748, EPI_ISL_6699749, EPI_ISL_6699750, EPI_ISL_6699751, EPI_ISL_6699752, EPI_ISL_6699753, EPI_ISL_6699754, EPI_ISL_6699755, EPI_ISL_6699756, EPI_ISL_6699757, EPI_ISL_6699758, EPI_ISL_6699759, EPI_ISL_6699760, EPI_ISL_6699761, EPI_ISL_6699762, EPI_ISL_6699763, EPI_ISL_6699764, EPI_ISL_6699765, EPI_ISL_6699766, EPI_ISL_6699767, EPI_ISL_6699768, EPI_ISL_6699769, EPI_ISL_6699770, EPI_ISL_6699771, EPI_ISL_6782055, EPI_ISL_6782056, EPI_ISL_6782071, EPI_ISL_6782079, EPI_ISL_6782080, EPI_ISL_6782084, EPI_ISL_6782092	National Health Laboratory Services, Virology, Charlotte Maxeke Johannesburg hospital, Parktown, Johannesburg, Gauteng	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Amoaka D; Arisha Maharaj; Avani Bharuthram; Bester P; Bhiman J; Engelbrecht S; Everatt J; Florette Treurnicht; Goedhals D; Hardie D; Hsiao M; Iranzadeh A; Kathleen Subramoney; Lessells R; Makatini Z; Maponga T; Mdlalose N; Mlisana K; Moir M; NGS-SA (Scheepers C; Naidoo Y; Nkhensani Mtleni; Nyaga M) Giandhari J; Oluwakemi M; Pillay S; Preiser W; Ramphal U; Ramphal Y; San JE; Tegally H; Tshiabuila D; Venter M; Wilkinson E; Williamson C; de Oliveira T; von Gottberg A
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EPI_ISL_6774082, EPI_ISL_6774086, EPI_ISL_6774092	Shamir Medical Center (Asaf Harofe)	Shamir Medical Center (Asaf Harofe)	Abu Hamad Ramzia; Adina Bar Chaim; Alona Frenkel; Anna Vishnevsky; Chen Weiner; Nir Rainy; Patricia Benveniste-Lekovitz; Reut Sorek Abramovich; Yevgeni Yegorov
EPI_ISL_6795212	ZARV/NHLS, Department Medical Virology, University of Pretoria	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Adriano Mendes; Amoaka D; Amy Strydom; Arisha Maharaj; Bester P; Bhiman J; Engelbrecht S; Everatt J; Goedhals D; Hardie D; Hsiao M; Iranzadeh A; Lessells R; Makatini Z; Maponga T; Mdlalose N; Miceala Davids; Mlisana K; Moir M; NGS-SA (Scheepers C; Naidoo Y; Nyaga M) Giandhari J; Oluwakemi M; Pillay S; Preiser W; Ramphal U; Ramphal Y; San JE; Sim Mayaphi and Marietjie Venter; Tegally H; Tshiabuila D; Venter M; Wilkinson E; Williamson C; de Oliveira T; von Gottberg A
EPI_ISL_6795833, EPI_ISL_6795835, EPI_ISL_6795836, EPI_ISL_6795837, EPI_ISL_6795838, EPI_ISL_6795839, EPI_ISL_6795840, EPI_ISL_6795841, EPI_ISL_6795842, EPI_ISL_6795844, EPI_ISL_6795845, EPI_ISL_6795846, EPI_ISL_6795847, EPI_ISL_6795848, EPI_ISL_6795849, EPI_ISL_6795850	ZARV/NHLS, Department Medical Virology, University of Pretoria	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Adriano Mendes; Amoaka D; Amy Strydom; Arisha Maharaj; Bester P; Bhiman J; Engelbrecht S; Everatt J; Goedhals D; Hardie D; Hsiao M; Iranzadeh A; Lessells R; Makatini Z; Maponga T; Mdlalose N; Miceala Davids; Mlisana K; Moir M; NGS-SA (Scheepers C; Naidoo Y; Nyaga M) Giandhari J; Oluwakemi M; Pillay S; Preiser W; Ramphal U; Ramphal Y; San JE; Sim Mayaphi and Marietjie Venter; Tegally H; Tshiabuila D; Venter M; Wilkinson E; Williamson C; de Oliveira T; von Gottberg A
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EPI_ISL_6077119, EPI_ISL_6077121, EPI_ISL_6077125, EPI_ISL_6077126, EPI_ISL_6077145, EPI_ISL_6077151, EPI_ISL_6077152, EPI_ISL_6077160, EPI_ISL_6077161, EPI_ISL_6077163					
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EPI_ISL_6482200	Cantacuzino National Military-Medical Institute, Viral Respiratory Infections Laboratory	Cantacuzino National Military-Medical Institute, Viral Respiratory Infections Laboratory		Carmen Cherciu; Luiza Ustea; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu	
EPI_ISL_6267895	Center for Research and Innovation, Faculty of Medical Technology, Mahidol University	Center for Research and Innovation, Faculty of Medical Technology, Mahidol University		Chartchalern Isarakura-Na-Ayudhya; Hatairat Lerdsmarn; Jarunee Prasertsoyon; Kantima Sangsriwut; Kuntida Kitdee; Nattakan Thinpun; Pilaipan Puthavathana	
EPI_ISL_5879574, EPI_ISL_5879577, EPI_ISL_5879581, EPI_ISL_5879585	Center of Excellence in Clinical Virology	Research Unit of Systems Microbiology		Amornmas Kongkliang; Jira Chansaenroj; Jiratchaya Puenpa; Kamolthip Atsawararunut; Nungruthai Suntronwong; Nutsada Saengdo; Oraphan Prasoetpong; Pakkapon Panwijitkul; Pattaraporn Nimsamer; Paththaya Rattanakomol; Ritthideach Yorsaeng; Rijupat Wasitthankasem; Sunchai Payungporn; Suwanna Paetto; Vichan Pawun; Vayuram Sawasong; Yong Poooravorn	
EPI_ISL_6227591, EPI_ISL_6227592, EPI_ISL_6227593, EPI_ISL_6270690	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie		Alice Moisan; Fabienne De Oliveira; Marie Leoz	
EPI_ISL_5801839	Centro De Referencia Do Idosso Dr Humberto Mendes De Carvalho	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802073	Centro De Saude De Chavantes	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5801572	Centro De Saude De Lupercio	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5799751, EPI_ISL_5800774	Centro De Saude Dr Marip Dias De Aguiar Caprio	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5800722	Centro De Saude Dr Nelson Da Cunha Bastos	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802225	Centro De Saude Dr Renato De Carvalho Ribeiro Angutaba	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5800407	Centro De Saude Ili Borgebora	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5801889	Centro De Saude Ili Sales Oliveira	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
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EPI_ISL_6023750, EPI_ISL_6023811, EPI_ISL_6023925, EPI_ISL_6023952, EPI_ISL_6024022, EPI_ISL_6024041, EPI_ISL_6024648					
see above	Clinical Virology Laboratory, ILBS	ILBS		Amit Pandey; Chhagan Bihari Sharma; Diptanu Paul; Ekta Gupta; Reshu Agarwal; Shiv Kumar Sarin; Varun Suroliya	
EPI_ISL_6210984, EPI_ISL_6210985, EPI_ISL_6210994, EPI_ISL_6210995, EPI_ISL_6210997, EPI_ISL_6211000, EPI_ISL_6211002, EPI_ISL_6211005, EPI_ISL_6211008, EPI_ISL_6211009, EPI_ISL_6211011, EPI_ISL_6211012, EPI_ISL_6211016, EPI_ISL_6211018, EPI_ISL_6211019, EPI_ISL_6211022, EPI_ISL_6211025, EPI_ISL_6211026, EPI_ISL_6211027, EPI_ISL_6211032, EPI_ISL_6211036, EPI_ISL_6211078, EPI_ISL_6211079, EPI_ISL_6211082, EPI_ISL_6211083, EPI_ISL_6211084, EPI_ISL_6211099, EPI_ISL_6211100, EPI_ISL_6211111, EPI_ISL_6211115, EPI_ISL_6211117, EPI_ISL_6211118, EPI_ISL_6211123, EPI_ISL_6211124, EPI_ISL_6211133, EPI_ISL_6211137, EPI_ISL_6211138, EPI_ISL_6211140, EPI_ISL_6211143, EPI_ISL_6211144, EPI_ISL_6211147, EPI_ISL_6211148, EPI_ISL_6211150, EPI_ISL_6211151, EPI_ISL_6211153, EPI_ISL_6211155, EPI_ISL_6211157, EPI_ISL_6211157, EPI_ISL_6211161, EPI_ISL_6211164, EPI_ISL_6211165, EPI_ISL_6211166, EPI_ISL_6211168, EPI_ISL_6211169, EPI_ISL_6211170, EPI_ISL_6211172, EPI_ISL_6211180, EPI_ISL_6211185, EPI_ISL_6211193, EPI_ISL_6211194, EPI_ISL_6211198, EPI_ISL_6211205, EPI_ISL_6211207, EPI_ISL_6211210, EPI_ISL_6211211, EPI_ISL_6211218, EPI_ISL_6211221, EPI_ISL_6211223, EPI_ISL_6211226, EPI_ISL_6211230, EPI_ISL_6211233, EPI_ISL_6211239, EPI_ISL_6211247, EPI_ISL_6211250, EPI_ISL_6211252, EPI_ISL_6211253, EPI_ISL_6211254, EPI_ISL_6211255, EPI_ISL_6211257, EPI_ISL_6211260, EPI_ISL_6211266, EPI_ISL_6211267, EPI_ISL_6211268, EPI_ISL_6211269, EPI_ISL_6211272, EPI_ISL_6211280, EPI_ISL_6211284, EPI_ISL_6211285, EPI_ISL_6211288, EPI_ISL_6211289, EPI_ISL_6211290, EPI_ISL_6211291, EPI_ISL_6211292, EPI_ISL_6211293, EPI_ISL_6211294, EPI_ISL_6211295, EPI_ISL_6211296, EPI_ISL_6211299, EPI_ISL_6211305, EPI_ISL_6211306, EPI_ISL_6211307, EPI_ISL_6211308, EPI_ISL_6211312, EPI_ISL_6211313, EPI_ISL_6211316, EPI_ISL_6211318, EPI_ISL_6211319, EPI_ISL_6211320, EPI_ISL_6211324, EPI_ISL_6211325, EPI_ISL_6211326, EPI_ISL_6211326, EPI_ISL_6211327, EPI_ISL_6211328, EPI_ISL_6211330, EPI_ISL_6211334, EPI_ISL_6211336, EPI_ISL_6211343, EPI_ISL_6211345, EPI_ISL_6211346, EPI_ISL_6211354, EPI_ISL_6211356, EPI_ISL_6211357, EPI_ISL_6211358, EPI_ISL_6211360, EPI_ISL_6211363, EPI_ISL_6211369, EPI_ISL_6211370, EPI_ISL_6211375, EPI_ISL_6211382, EPI_ISL_6211387, EPI_ISL_6211390, EPI_ISL_6211400, EPI_ISL_6211403, EPI_ISL_6211406, EPI_ISL_6211410, EPI_ISL_6211411, EPI_ISL_6211461, EPI_ISL_6211462, EPI_ISL_6211463, EPI_ISL_6211469, EPI_ISL_6211470, EPI_ISL_6211474, EPI_ISL_6211475, EPI_ISL_6211476, EPI_ISL_6211479, EPI_ISL_6211482, EPI_ISL_6211483, EPI_ISL_6211484, EPI_ISL_6211485, EPI_ISL_6211487, EPI_ISL_6211497, EPI_ISL_6211498, EPI_ISL_6211500, EPI_ISL_6211502, EPI_ISL_6211503, EPI_ISL_6211504, EPI_ISL_6211507, EPI_ISL_6211508, EPI_ISL_6211509, EPI_ISL_6211510, EPI_ISL_6211515, EPI_ISL_6211516, EPI_ISL_6211517, EPI_ISL_6211518, EPI_ISL_6211519, EPI_ISL_6211521, EPI_ISL_6211523, EPI_ISL_6211526, EPI_ISL_6211528, EPI_ISL_6211529, EPI_ISL_6211530, EPI_ISL_6211536, EPI_ISL_6211538, EPI_ISL_6211539, EPI_ISL_6211540, EPI_ISL_6211545, EPI_ISL_6211551					
see above	Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment		Alexandria Rossehim; Diana Ir; Emily A. Travanty; Laura Bankers; Mandy Waters; Michael Martin; Molly C. Hetherington-Rauth; Sarah Elizabeth Totten; Shannon R. Matzinger	
EPI_ISL_5934888, EPI_ISL_5934892, EPI_ISL_5934897, EPI_ISL_5934899, EPI_ISL_5934900, EPI_ISL_5934901, EPI_ISL_5934902, EPI_ISL_5934903, EPI_ISL_5934904, EPI_ISL_5934905					
see above	Cotabato Regional and Medical Center	Philippine Genome Center Mindanao		April Mae Numeron; Giovanna Fae R. Oguis; Homer Sajonia II; Ineke Knot; Isha Marie Sibong; Jiverzon B. Guiral; Joan T. Acaso; Kahil Corazo; Lyre Anni E. Murao; Michael G. Bacus; Paul Lorenzo A. Gaité; Ritchie Mae T. Gamot; Sherjan P. Kalim	
EPI_ISL_5800757	Cs De Catigua	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5800481	Cs De Mirassolandia	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5801287	Cs Ii Dr Miguel Vitaliano Oriandia	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5801834	Cs Ii Egídio Brunhara Morro Agudo	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5800095	Cs Iolanda Fleury De Campos Guedes Nupuranga	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_6251101	DC Public Health Lab/ Dept. of Forensic Sciences	DC Public Health Lab/ Dept. of Forensic Sciences		Brittany Hamilton; Connie Mazia; Elizabeth Zelaya; Janis Doss; Jocelyn Hauser; Monica Mann; Nathan Bruns; Sarah Scott; Sandra Nguyen; Wadih Bchara	
EPI_ISL_6540247	Davao de Oro Provincial Hospital-Montevista	Philippine Genome Center Mindanao		Anna Jessa Carnicer; April Mae Numeron; Chad Barrete; Charmen Mae Cava; Cheelwin Rey Maglasang; Giovanna Fae R. Oguis; Hanani Ramos; Homer Sajonia II; Ineke Knot; Jessa Marie Guliban; Joan T. Acaso; Kahil Corazo; Lyre Anni E. Murao; Megan Balderas; Michael G. Bacus; Nerilyn B. Kunnang; Paul Lorenzo A. Gaité; Quoleen Xandra Besinio; Rannie John Dianco; Renalyn Señoran; Ritchie Mae T. Gamot	
EPI_ISL_5800259	Departamento De Saude Coletiva	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_6014760, EPI_ISL_6014964, EPI_ISL_6241022, EPI_ISL_6245888, EPI_ISL_6245894, EPI_ISL_6245903	Department of Bacteria, Parasites and Fungi, Statens Serum Institut, Copenhagen, Denmark	Statens Serum Institut Bioinformatics and Microbial Genomics		Danish Covid-19 Genome Consortium	
EPI_ISL_5880834, EPI_ISL_5880839, EPI_ISL_5880840, EPI_ISL_5880845, EPI_ISL_5880846, EPI_ISL_5880847, EPI_ISL_5933757	Department of Health Region 10	Philippine Genome Center Mindanao		April Mae Numeron; Diadem Ricarte; Giovanna Fae R. Oguis; Hannah Kristy Falle; Homer Sajonia II; Ian Christian A. Gonzales; Ineke Knot; Joan T. Acaso; Kahil Corazo; Lyre Anni E. Murao; Michael G. Bacus; Paul Lorenzo A. Gaité; Ritchie Mae T. Gamot	
EPI_ISL_5806108	Department of Laboratory Medicine, Shinshu University Hospital	Department of Laboratory Medicine, Shinshu University Hospital		Akari Miyazaki; Saori Konno; Shohei Shigetou; Tatsuya Negishi	
EPI_ISL_6340532	Department of Microbiology and Virology, School of Medicine, Golestan University of Medical Sciences, Gorgan, Iran	Genetics Research Center, University of Social Welfare and Rehabilitation Sciences		Abdolvahab Moradi; Alijan Tabarraei; Alireza Tahamtan; Babak Shahbaz; Bahman Aghjeli; Hossein Najmabadi.; Kimia Kahrizi; Maryam Beheshtian; Marzieh Mohseni; Vahdat Poortahmasebi; Zohreh Fattahi	
EPI_ISL_6121787	Department of Molecular Diagnostic.	Genetics Research Center, University of Social		Alireza Soleimani; Hossein Najmabadi.; Kimia Kahrizi; Maryam Beheshtian; Marzieh Mohseni; Zakiye Mokhames; Zohreh Fattahi	

	Emam Ali Educational and Therapeutic Center, Alborz University of Medical Sciences, Karaj, Iran	Welfare and Rehabilitation Sciences		
EPI_ISL_6258644	Department of Veterinary Science and Department of Virology I, National Institute of Infectious Diseases	Center for Influenza and Respiratory Virus Research, National Institute of Infectious Diseases	Akihiro Doi; Hideki Hasegawa; Ikuyo Takayama; Kango Tatemoto; Kaya Miyazaki; Keita Ishijima; Ken Maeda; Mutsuyo Takayama-Ito; Seichiro Fujisaki; Shinji Watanabe; Shuetsu Fukushima; Takahiro Maeki; Tsukasa Yamamoto; Yudai Kuroda	
EPI_ISL_6390860, EPI_ISL_6390861, EPI_ISL_6436370, EPI_ISL_6436374	Directia de Sanatate Publica Iasi	"Stefan cel Mare" University Metagenomics Lab		Gheorghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_6564665, EPI_ISL_6564667, EPI_ISL_6564769, EPI_ISL_6564804, EPI_ISL_6564838, EPI_ISL_6564852, EPI_ISL_6564909, EPI_ISL_6564915, EPI_ISL_6564966, EPI_ISL_6564967, EPI_ISL_6564968, EPI_ISL_6564969, EPI_ISL_6564970, EPI_ISL_6564980, EPI_ISL_6564981, EPI_ISL_6564982	see above	Directia de Sanatate Publica Neamt	"Stefan cel Mare" University Metagenomics Lab	Gheorghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_6564819	Directia de Sanatate Publica Suceava	"Stefan cel Mare" University Metagenomics Lab		Gheorghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_5865382, EPI_ISL_5865389, EPI_ISL_5865398	Dr. Risch Ostschweiz AG	Microbiology		Dominique Fabien Hilti; Faina Wehrli; Lorenz Risch; Martin Risch; Nadia Wohlwend; Sinem Kas; Thomas Bodmer
EPI_ISL_6230272, EPI_ISL_6230274, EPI_ISL_6230275, EPI_ISL_6230281, EPI_ISL_6230287, EPI_ISL_6230295, EPI_ISL_6230300, EPI_ISL_6230305, EPI_ISL_6230311, EPI_ISL_6230317, EPI_ISL_6230325, EPI_ISL_6230331, EPI_ISL_6230721, EPI_ISL_6230729, EPI_ISL_6230735, EPI_ISL_6230742, EPI_ISL_6230750, EPI_ISL_6230756, EPI_ISL_6230766, EPI_ISL_6230769	see above	Dutch COVID-19 response team	National Institute for Public Health and the Environment (RIVM)	Adam Meijer; AnneMarie van den Brandt; Annelies Kroneman; Bas van der Veer; Chantal Reusken; Dennis Schmitz; Dirk Eggink; Eunice Then; Florian Zwaagmaker; Harry Venema; Ivo van Walle; Jeroen Cremer; Karim Hajji; Kim Freriks; Lisa Wijsman; Lynn Aarts; Rynne Jaarsma; Sanne Bos; Sharon van den Brink; Stijn van Rossum; on behalf of the national COVID-19 response team
EPI_ISL_5802165	Emergencia Respiratoria De Nova Granada	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5800822	Esf M1 Ozi Jaquim Rezende Jales	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_6166385	Ethiopian Public Health Institute	EPHI Pathogen Genomic Sequence Lab	; Abraham Ali; Adamu Tayachew; Adugna Abera; Ahyong, V.; Atsbeha G Weldemariam; Dereje Leta; Detweiler, A.; Eleni Kidane; Fahs Bender, E.; Gadissa Gutema; Getachew Abichu; Getachew Tollera; Gizaw Teka; Kalantar, K.; Neff, N.; Rajiha Abubeker; S.K.; Saro Abdella; Tan, M.; Tato, C.; Tefayse Rufael; Tessema; Vanaerschot, M.	
EPI_ISL_6166358	Ethiopian Public Health Institute	EPHI Pathogen Genomic Sequence Lab and KEMRI-Wellcome Trust Research Programme	; Abraham Ali; Adamu Tayachew; Adugna Abera; Ahyong, V.; Atsbeha G Weldemariam; Dereje Leta; Detweiler, A.; Eleni Kidane; Fahs Bender, E.; Gadissa Gutema; Getachew Abichu; Getachew Tollera; Gizaw Teka; Kalantar, K.; Neff, N.; Rajiha Abubeker; S.K.; Saro Abdella; Tan, M.; Tato, C.; Tefayse Rufael; Tessema; Vanaerschot, M.	
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EPI_ISL_5866403, EPI_ISL_5866404, EPI_ISL_5866405, EPI_ISL_5866406, EPI_ISL_5866407, EPI_ISL_5866408, EPI_ISL_5866409, EPI_ISL_5866410, EPI_ISL_5866413, EPI_ISL_5866416, EPI_ISL_5866417, EPI_ISL_5866418, EPI_ISL_5866419, EPI_ISL_5866422, EPI_ISL_5866423, EPI_ISL_5866424, EPI_ISL_5866425, EPI_ISL_5866426, EPI_ISL_5866427, EPI_ISL_5866428, EPI_ISL_5866429, EPI_ISL_5866430, EPI_ISL_5866431, EPI_ISL_5866432, EPI_ISL_5866433, EPI_ISL_5866434, EPI_ISL_5866435, EPI_ISL_5866436, EPI_ISL_5866437, EPI_ISL_5866438, EPI_ISL_5866439, EPI_ISL_5866440, EPI_ISL_5866441, EPI_ISL_5866442, EPI_ISL_5866443, EPI_ISL_5866444, EPI_ISL_5866445, EPI_ISL_5866446, EPI_ISL_5866447, EPI_ISL_5866448, EPI_ISL_5866449, EPI_ISL_5866450, EPI_ISL_5866451, EPI_ISL_5866452, EPI_ISL_5866453, EPI_ISL_5866454, EPI_ISL_5866455, EPI_ISL_5866456, EPI_ISL_5866457, EPI_ISL_5866458, EPI_ISL_5866459, EPI_ISL_5866460, EPI_ISL_5866461, EPI_ISL_5866462, EPI_ISL_5866463, EPI_ISL_5866464, EPI_ISL_5866465, EPI_ISL_5866466, 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see above	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories		Jason Blanton; Namratha Tarigopula; Sarah Schmedes; Tiffany Splatt
EPI_ISL_5798552, EPI_ISL_5798564, EPI_ISL_5798588, EPI_ISL_5798628, EPI_ISL_5798638	GENEPATH	NCL, Pune		; Ajinkya Khilari; Anu Raghunathan; Bhagyashree Litkar; Dhanasekaran Shanmugam; Divya Niveditha; Shikha Takur; Sucheta
EPI_ISL_6153235, EPI_ISL_6153238	Genepath, Pune	RF-IISER Pune		Aurnab Ghose; Joy Merwin Monteiro; Krishanpal Karmodiya; Nikhil Phadke; Shatakshi Ranade
EPI_ISL_5804847, EPI_ISL_5804854	Genome Analysis Center, Yamanashi Central Hospital	Genome Analysis Center, Yamanashi Central Hospital		Yosuke Hirotsu
EPI_ISL_6516221, EPI_ISL_6516226, EPI_ISL_6516227, EPI_ISL_6517114, EPI_ISL_6517116, EPI_ISL_6517123, EPI_ISL_6517138, EPI_ISL_6517145, EPI_ISL_6517152	see above	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Daisuke Motooka; Hiroya Oki; Kentaro Tanaka; and Shota Nakamura
EPI_ISL_5917906	Glencore Rustenburg Smelter	National Institute for Communicable Diseases of the National Health Laboratory Service		Amaok DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_5802402	Grupo Tecnico De Vigilancia Sanitaria E Epidemiologica	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_6473478, EPI_ISL_6473482	Guam Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Joseph Maddox; Justin Lee; Kristen Nipke; Kristina Lacey; Mark Burroughs; Matthew Schmer; Meghan Bentz; Mill Sheth; Peter Cook; Sam Shepard; Sarah Nobes; Vivian Dugan; Yvette Unoarumhi	
EPI_ISL_5967133, EPI_ISL_5967134, EPI_ISL_5967135	HOSPITAL COMARCAL DE MELILLA	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I.ROMAN SODIA; M. Sandonis; P. Zaballos; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; SERGIO; V. Camarero; Vázquez-Morón	
EPI_ISL_5967131	HOSPITAL DE LA VEGA LORENZO GUIRAO	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. ALVAREZ MELGARES DE AGUILAR; JOAQUIN; M. Sandonis; P. Zaballos; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; V. Camarero; Vázquez-Morón	
EPI_ISL_5967136, EPI_ISL_5967137, EPI_ISL_5967138, EPI_ISL_5967139, EPI_ISL_5967139, EPI_ISL_5967278, EPI_ISL_5967279	HOSPITAL DE SANTA BARBARA	Instituto de Salud Carlos III	A. Monzón; ALEJANDRA; F. Casas; I. Jiménez; I. ASENJO VILLAMAYOR; Iglesias-Caballero; M. Sandonis; P. Zaballos; S. Camarero; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; V. Camarero; V. Vázquez-Morón; Vázquez-Morón	
EPI_ISL_5967153, EPI_ISL_5967154, EPI_ISL_5967155	HOSPITAL GENERAL DE VALDEPEÑAS	Instituto de Salud Carlos III	A. Monzón; ESTHER; F. Casas; I. Jiménez; I. MANRIQUE GONZALEZ; M. Sandonis; P. Zaballos; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; V. Camarero; Vázquez-Morón	
EPI_ISL_5967192	HOSPITAL GENERAL LA MANCHA	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. GAITAN PITERA; I. Jiménez; JORGE; M. Camarero; P. Zaballos; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; Sandonis; V. Vázquez-Morón	

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EPI_ISL_6121792	Molecular Diagnostics laboratory, West Tehran Health Center, Health Deputy of Iran University of Medical Sciences, Tehran, Iran	Genetics Research Center, University of Social Welfare and Rehabilitation Sciences	Anglia Ataei; Babak Shahbaz; Farah Bokharaei-Salim; Hossein Najmabadi.; Kimia Kahrizi; Maryam Beheshtian; Marzieh Mohseni; Seyed Jalal Kiani; Shohreh Azimi; Vahdat Poortahmasebi; Zohreh Fattahi
EPI_ISL_6437536, EPI_ISL_6575670, EPI_ISL_6575678	Molecular Virology section, department of infection & immunity, KFSHRC	Molecular Virology section, department of infection & immunity, KFSHRC	Ahmed A. Al-Qahtani; Basma M. Alahideb; Fatimah S. Alhamlan; Feda A. Alsuwairi; Maha Al-Abdulkarim; Maysoun S. Mutabagani; Mohamed S. Asiri; Reem S. Almaghrabi Madain S. Alsanana; Sahar I. Althawadi; Sara A. Altamimi
EPI_ISL_6258787, EPI_ISL_6258790, EPI_ISL_6314688	Molecular diagnostics laboratory, West Tehran Health Center, Health Deputy of Iran University of Medical Sciences, Tehran, Iran	Genetics Research Center, University of Social Welfare and Rehabilitation Sciences	Anglia Ataei; Babak Shahbaz; Farah Bokharaei-Salim; Hossein Najmabadi.; Kimia Kahrizi; Maryam Beheshtian; Marzieh Mohseni; Seyed Jalal Kiani; Shohreh Azimi; Vahdat Poortahmasebi; Zohreh Fattahi
EPI_ISL_5854545	NB-Hôpital Georges L. Dumont	New Brunswick - Vitalité Health	Allain E.; Chacko S.; Crapoulet N.; Desnoyers G.; Garceau R.; Lacroix J.; Lyons P.; Shaw W.
EPI_ISL_5854356, EPI_ISL_5854659, EPI_ISL_5854664, EPI_ISL_6157835, EPI_ISL_6157844, EPI_ISL_6157917	NB-Hôpital Georges L. Dumont	New Brunswick - Vitalité Health Network	Allain E.; Chacko S.; Crapoulet N.; Desnoyers G.; Garceau R.; Lacroix J.; Lyons P.; Shaw W.
EPI_ISL_5884513, EPI_ISL_5884514, EPI_ISL_5884515, EPI_ISL_5884516	Naradhiwas Rajanagarindra Hospital	Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiwat; Jirapha Pakkdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpitcha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawangdee
EPI_ISL_6105383	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev et al
EPI_ISL_5917908	National Institute For Communicable Diseases Of The National Health Laboratory Service	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_5863548, EPI_ISL_5863515, EPI_ISL_5863524, EPI_ISL_5863532, EPI_ISL_5863533, EPI_ISL_5863540, EPI_ISL_5863549	National Virus Reference Laboratory	National Virus Reference Laboratory	Charlene Bennett; Cillian F De Gascun; Gabriel Gonzalez; Guerrino Macori; Jonathan Dean; Michael Carr; Seamus Fanning; Zoe Yandle
EPI_ISL_6340186, EPI_ISL_6340187, EPI_ISL_6340242, EPI_ISL_6340249, EPI_ISL_6476045, EPI_ISL_6476047, EPI_ISL_6476048, EPI_ISL_6476054, EPI_ISL_6476055, EPI_ISL_6476129, EPI_ISL_6476131, EPI_ISL_6476132, EPI_ISL_6476138, EPI_ISL_6476139	Nebraska Public Health Laboratory	NPHL COVID-19 Response Team	NPHL COVID-19 Response Team
EPI_ISL_5934882	NordLab Kajaani	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilaiti; Kirsi Liitsola; Niina Ikonen; Olli Vapaalhti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_5800596, EPI_ISL_5800598, EPI_ISL_5801541, EPI_ISL_5801542, EPI_ISL_5801543	Nucleo De Saude Mary Dota De Bauru	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5799802, EPI_ISL_5799804, EPI_ISL_5799805, EPI_ISL_5799806, EPI_ISL_5799807, EPI_ISL_5799809, EPI_ISL_5799810, EPI_ISL_5799811, EPI_ISL_5799812, EPI_ISL_5799813, EPI_ISL_5799814, EPI_ISL_5799816, EPI_ISL_5799866, EPI_ISL_5799903, EPI_ISL_5799908, EPI_ISL_5799911, EPI_ISL_5799933, EPI_ISL_5799941, EPI_ISL_5799959, EPI_ISL_5799964, EPI_ISL_5799974, EPI_ISL_5799984	Nucleo De Saude Vila Falcao De Bauru	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5799780, EPI_ISL_5799786, EPI_ISL_5801120, EPI_ISL_5801182, EPI_ISL_5801247	Nucleo Saude Ili N Habitacional Presidente Geisel Bauru	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_6282383, EPI_ISL_6282385, EPI_ISL_6282392, EPI_ISL_6282398, EPI_ISL_6282404, EPI_ISL_6282412, EPI_ISL_6282418, EPI_ISL_6282426, EPI_ISL_6282427, EPI_ISL_6282433, EPI_ISL_6282439, EPI_ISL_6282455, EPI_ISL_6282457, EPI_ISL_6282459, EPI_ISL_6282462, EPI_ISL_6282467, EPI_ISL_6282470, EPI_ISL_6282481, EPI_ISL_6282486, EPI_ISL_6282495, EPI_ISL_6282496, EPI_ISL_6282504, EPI_ISL_6282510, EPI_ISL_6282516, EPI_ISL_6282526, EPI_ISL_6282531, EPI_ISL_6282548, EPI_ISL_6282554, EPI_ISL_6282558, EPI_ISL_6282565, EPI_ISL_6282578, EPI_ISL_6282585, EPI_ISL_6282592, EPI_ISL_6282599, EPI_ISL_6282604, EPI_ISL_6282615, EPI_ISL_6282624, EPI_ISL_6282632, EPI_ISL_6282640, EPI_ISL_6282644, EPI_ISL_6282653, EPI_ISL_6282654, EPI_ISL_6282661, EPI_ISL_6282667, EPI_ISL_6282676, EPI_ISL_6282677, EPI_ISL_6282678, EPI_ISL_6282679, EPI_ISL_6282680, EPI_ISL_6282686, EPI_ISL_6282689, EPI_ISL_6282695, EPI_ISL_6282697, EPI_ISL_6282706, EPI_ISL_6282708, EPI_ISL_6282711, EPI_ISL_6282716, EPI_ISL_6282720, EPI_ISL_6282726, EPI_ISL_6282731, EPI_ISL_6282736, EPI_ISL_6282745, EPI_ISL_6282747, EPI_ISL_6282752, EPI_ISL_6282758, EPI_ISL_6282763, EPI_ISL_6282770	Oslo University Hospital, Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Arvind Yegambaram Meenakshi Sundaram; Cathrine Fladeby; Garcia Llorente Ignacio; Gregor D. Gillflann; Hilde Elishaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Braagstad; Kathrine Stene-Johansen; Line Victoria Moen; Lisa Andersen; Mariann Nilsen; Mona Holberg; Petersen; Olav Hungenes; Pedersen Benedikte Nevjen; Pål Marius Bjørnstad; Rasmus Riis Kopperud; Teodora Plamenova Ribarska
EPI_ISL_6368680	Osmania Medical College	CSIR-Centre for Cellular and Molecular Biology - INSACOG	Amreshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Divya Tej Sompatti; Jandhyala Sai Krishna; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; Onkar Kulkarni; Payel Mukherjee; Priya Nurkuthy; Rakesh K Mishra; Shreekant Verma; Sofia Banu; Sumedha Avadhula; Tulasi Nagabandi; Valli Nagalakshmi Undamata; Vidhyadhar Methuku
EPI_ISL_5808905, EPI_ISL_5808978	Oxford Viroomics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital	COVID-19 Genomics UK (COG-UK) Consortium	Alex Mobbs; Amy Trebes; Anita Justice; Catrin Moore; Christophe Fraser; David Bonsall; David Buck; Emma Wise; George Macintyre; Jessica Lynch; John Todd; Mariateresa de Cesare; Matilde Mori; Monique Andersson; Nathan Moore; Nick Cortes; Robert Shaw; Stephen Kidd; Tanya Golubchik; Timothy Peto
EPI_ISL_5885347	POLICLINICA HORTALANDIA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5885342	PRONTO SOCORRO DE MONTE ALTO	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5797598, EPI_ISL_5797599, EPI_ISL_5798570, EPI_ISL_5798843, EPI_ISL_5798905, EPI_ISL_5799032, EPI_ISL_5799048, EPI_ISL_5799123	Pathogen Genomics Center, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_5990483	Pathology, UAB	Pathology, UAB	E.J.; Hendrickson; Leal; Lefkowitz; Moates, D.; R.C.; S.M.; Van Der Pol; W.J.
EPI_ISL_6491530, EPI_ISL_6491531	Pennsylvania Department of Health Bureau of Laboratories	Pennsylvania Department of Health Bureau of Laboratories	Dongxiang Xia
EPI_ISL_5801702	Policlinica Alcía Linea Vitti Rejani	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_6036589, EPI_ISL_6036594	Prapokklao Hospital	Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiwat; Jirapha Pakkdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpitcha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawangdee
EPI_ISL_5801820	Pronto Atendimento Da Ponte De Sao Joao	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5801873	Pronto Atendimento Sao Jose	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5801795, EPI_ISL_5801874	Pronto Atendimento Vila Padre Anchietta	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5800532, EPI_ISL_5800533, EPI_ISL_5800534, EPI_ISL_5802242	Psf Parque Emilia	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiao Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Cocuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_6410505	Public Health Laboratory, Minnesota Department of Health	University of Minnesota Genomics Center	Corbin Dirx; Daryl M. Gohl; Jaquelyn Kruger-Laber; John Garbe
EPI_ISL_5806727, EPI_ISL_5806729,	Quadram Institute Bioscience	COVID-19 Genomics UK (COG-UK) Consortium	Alexander J Trotter; Alison E. Mather; Alp Aydin; Ana P. Tedim; Anastasia Kolyva; Andrew Bell; Andrew J. Page; Christopher Jeanes; Claire Stuart; Dave J. Baker; Ebenezer Foster-Nyarko; Gemma L. Kay; John Wain; Justin O'Grady; Leonardo de Oliveira Martins; Lewis G. Spurgin; Lindsay Coupland; Lizzie Meadows; Luke Bedford; Maria Diaz; Mark Webber; Martin Lott; Michael Matthews; Muhammed Hasbi; Nabil-Fareed Alkhan; Ngozi Elumogo; Nicholas M. Thomson; Rachael Stanley; Rachel Gilroy; Reenesh Prakash; Rose K Davidson; Samir Dervisevic; Samuel Bloomfield;

EPI_ISL_6075177	Shizuoka Institute of Environment and Hygiene	Japan COVID-19 Open Data Consortium	Atsushi Toyoda; Hiromi Nagaoka; Hiroshi Mori; Ituro Inoue; Katsuyuki Ishigami; Ken Kurokawa; Masanori Arita; Satomi Asano; Shigeki Mitsunaga; Takatomo Fujisawa; Yasuhiro Tanizawa; Yono Arita	
EPI_ISL_6390800, EPI_ISL_6512866, EPI_ISL_6512868, EPI_ISL_6564629, EPI_ISL_6564841, EPI_ISL_6564910, EPI_ISL_6564911, EPI_ISL_6564913, EPI_ISL_6564914, EPI_ISL_6564916, EPI_ISL_6564917, EPI_ISL_6564920, EPI_ISL_6564944, EPI_ISL_6564945, EPI_ISL_6564946, EPI_ISL_6564947, EPI_ISL_6564948, EPI_ISL_6564949, EPI_ISL_6564950, EPI_ISL_6564951, EPI_ISL_6564952, EPI_ISL_6564953, EPI_ISL_6564954	see above	Spitalul Clinic Cai Ferate Timisoara	"Stefan cel Mare" University Metagenomics Lab	Georghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_6512857, EPI_ISL_6512859, EPI_ISL_6564617, EPI_ISL_6564621, EPI_ISL_6564899, EPI_ISL_6564901, EPI_ISL_6564902, EPI_ISL_6564906, EPI_ISL_6564907, EPI_ISL_6564908, EPI_ISL_6564935, EPI_ISL_6564936, EPI_ISL_6564937, EPI_ISL_6564938, EPI_ISL_6564939, EPI_ISL_6564940, EPI_ISL_6564941, EPI_ISL_6564942, EPI_ISL_6564943	see above	Spitalul Clinic de Boli Infectioase si Tropicale "Dr. Victor Babeș" Timișoara	"Stefan cel Mare" University Metagenomics Lab	Georghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_6390763, EPI_ISL_6390764, EPI_ISL_6390855, EPI_ISL_6436355, EPI_ISL_6436358, EPI_ISL_6436359, EPI_ISL_6436362, EPI_ISL_6436366, EPI_ISL_6436369, EPI_ISL_6564763, EPI_ISL_6564965	see above	Spitalul Clinic de Pneumoftiziologie Iasi	"Stefan cel Mare" University Metagenomics Lab	Georghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_6333025, EPI_ISL_6357074, EPI_ISL_6436361, EPI_ISL_6564590, EPI_ISL_6564638, EPI_ISL_6564646, EPI_ISL_6564752, EPI_ISL_6564758, EPI_ISL_6564826, EPI_ISL_6564832, EPI_ISL_6564846, EPI_ISL_6564897, EPI_ISL_6564898, EPI_ISL_6564955, EPI_ISL_6564956, EPI_ISL_6564957, EPI_ISL_6564958, EPI_ISL_6564959, EPI_ISL_6564960, EPI_ISL_6564961, EPI_ISL_6564962, EPI_ISL_6564963, EPI_ISL_6564964, EPI_ISL_6564977, EPI_ISL_6564978, EPI_ISL_6564979	see above	Spitalul Clinic de Urgenta pentru Copii „Louis Turcanu” Timișoara	"Stefan cel Mare" University Metagenomics Lab	Gheorghita Puscaselu Roxana; Lobiuc Andrei; Puscaselu Roxana
EPI_ISL_6357137, EPI_ISL_6357183		Spitalul Judetean de Urgenta Mavromati Botosani	"Stefan cel Mare" University Metagenomics Lab	Georghita Puscaselu Roxana; Lobiuc Andrei
EPI_ISL_6135092, EPI_ISL_6135097, EPI_ISL_6135098, EPI_ISL_6135099, EPI_ISL_6135105, EPI_ISL_6135106, EPI_ISL_6135111, EPI_ISL_6135112, EPI_ISL_6135113, EPI_ISL_6135114, EPI_ISL_6135115, EPI_ISL_6135116, EPI_ISL_6135117, EPI_ISL_6135118, EPI_ISL_6135119, EPI_ISL_6135120, EPI_ISL_6135121, EPI_ISL_6135122, EPI_ISL_6135123, EPI_ISL_6135124, EPI_ISL_6135125, EPI_ISL_6135126, EPI_ISL_6135127, EPI_ISL_6135128, EPI_ISL_6135129, EPI_ISL_6135130, EPI_ISL_6135131, EPI_ISL_6135132, EPI_ISL_6135133, EPI_ISL_6135134, EPI_ISL_6135135, EPI_ISL_6135136, EPI_ISL_6135137, EPI_ISL_6135138, EPI_ISL_6135139, EPI_ISL_6135140, EPI_ISL_6135141, EPI_ISL_6135142, EPI_ISL_6135143, EPI_ISL_6135144, EPI_ISL_6135145, EPI_ISL_6135146, EPI_ISL_6135147, EPI_ISL_6135148, EPI_ISL_6135149, EPI_ISL_6135150, EPI_ISL_6135151, EPI_ISL_6135152, EPI_ISL_6135153, EPI_ISL_6135154, EPI_ISL_6135155, EPI_ISL_6135156, EPI_ISL_6135157, EPI_ISL_6179493	see above	Swedish national genomic surveillance program of SARS-CoV-2	The Public Health Agency of Sweden	Alma Brölund; Maria Lind Karlberg; Maximilian Riess; Swedish national genomic surveillance program of SARS-CoV-2
EPI_ISL_6563376, EPI_ISL_6563389, EPI_ISL_6563399, EPI_ISL_6563401, EPI_ISL_6563402, EPI_ISL_6563416, EPI_ISL_6563426, EPI_ISL_6563433, EPI_ISL_6563435, EPI_ISL_6563445, EPI_ISL_6563448	see above	Synlab Medilab	Karolinska University Hospital	Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Innbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Broddesson; Tanja Normark; Tobias Allander; Valtteri Wirta; Zhibing Yun
EPI_ISL_6253862, EPI_ISL_6253946, EPI_ISL_6253960, EPI_ISL_6253961		TGen North	TGen North	"Jolene Bowers; Brett Van Tassel; Chris French; Darrin Lemmer; Dave Engelthaler"; Hayley Yaglom; Heather Centner
EPI_ISL_5887146, EPI_ISL_6491768, EPI_ISL_6582563		TN DOH Lab Services	TN DOH Lab Services	Brian Selinsky; Karen Beasley-Maynard
EPI_ISL_6253170		TPMG Regional Laboratory	California Department of Public Health	Emily Smith on behalf of CDPH-COVIDNet and UCSF Center for Advanced Technology
EPI_ISL_5937310, EPI_ISL_5937311, EPI_ISL_5937312, EPI_ISL_5937313, EPI_ISL_5937314, EPI_ISL_5937315, EPI_ISL_5937317, EPI_ISL_5937318, EPI_ISL_5937319, EPI_ISL_5937320, EPI_ISL_5937321, EPI_ISL_6011980	see above	Temporary Specimen Collection Centre at the AsiaWorld-Expo	Hong Kong Department of Health	Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_5937721, EPI_ISL_5937723, EPI_ISL_5937724, EPI_ISL_5937725, EPI_ISL_5937726, EPI_ISL_5937727, EPI_ISL_5937728	see above	Thai Red Cross Emerging Infectious Diseases Health Science Centre, Chulalongkorn Hospital, Faculty of Medicine, Chulalongkorn University	Thai Red Cross Emerging Infectious Diseases Center and Faculty of Medicine, Chulalongkorn University	Chanida Ruchrisrisard; Kanthita Worachotsueptrakun; Pasin Hemachudha; Piyanan Prueksapanich; Sinitat Petcharar; Teerada Ponpinit; Thirawat Hemachudha; Thirawat Supharpariyakorn; Weenassarin Ampoot; Yuthana Jojjinda
EPI_ISL_6268439, EPI_ISL_6268440, EPI_ISL_6268449, EPI_ISL_6268450, EPI_ISL_6268451, EPI_ISL_6268452, EPI_ISL_6268453, EPI_ISL_6268454	see above	Tokyo Metropolitan Institute of Public Health	Tokyo Metropolitan Institute of Public Health	Hirofumi Miyake; Jun Suzuki; Kenji Sadamasu; Mami Nagashima; Masaki Hayashi; Takako Yamazaki; Takushi Fujiwara; Tomoki Igarashi; Yoshihiro Ohsawa; Yumi Ooba
EPI_ISL_6565194, EPI_ISL_6565200		Tropical Medicine Diagnostic Reference Laboratory, Faculty of Tropical Medicine, Mahidol University	Center for Medical Genomics Ramathibodi Hospital	Akanitt Jittmittraphap; Amporn Rungruengkittkun; Insee Sensors; Inthuorn Ratchatsethakul; Jetsumon Sattabongkot Prachumsri; Kesinee Chotiwanich; Nantarat Chantawat; Narin Thippornchai; Parsakorn Tapaopong; Pichamon Sittikul; Pimolpachr Sribrurin; Poramate Jiaranai; Pornsawan Leaugwutiwong; Surachet Benjathummarak; Tanaya Sripoon; Vichapon Tiacharoen; Viravarn Lvura; Wang Nguitragool; Wasun Chantratita; Weena Janwitthayanan; Weearpong Phumratanaprapin
EPI_ISL_5977772, EPI_ISL_5977775, EPI_ISL_5978029, EPI_ISL_5978048, EPI_ISL_5978049, EPI_ISL_5978053, EPI_ISL_5978061, EPI_ISL_5978063, EPI_ISL_5978070	see above	UC Davis Genome Center	UC Davis Genome Center	Healthy Davis Together; UC Davis
EPI_ISL_6326628, EPI_ISL_6326630		UCLA Clinical Micro Lab	Los Angeles County Public Health Laboratories	P. Hemarajata et al.
EPI_ISL_5885350	UNIDADE DE PRONTO ATENDIMENTO CENTRAL DE CARAGUATATUBA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5885348	UNIDADE DE PRONTO ATENDIMENTO UPA SUL CARAGUATATUBA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5885349	UNIDADE RESPIRATORIA NOVA HORTOLANDIA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5885336	UPA - LUIS ATILIO LOSI VIANA	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5946187	URMC LABS	URMC LABS	Andrew Cameron; Dwight Hardy; Ghinwa Dumyat; Kelly DeLary; Stepan Voljehn	
EPI_ISL_5799910	Ubs Dr Helio Migliari	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5801559, EPI_ISL_5801560	Ubs Glenda Rodella Dumas	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5801929	Ubs Helena Marrey	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802373	Ubs Jardim Caiuby	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5801181, EPI_ISL_5801186	Ubs Jardim Parana	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802035	Unidade De Pronto Atendimento De Ageron De Campos	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802275, EPI_ISL_5802276, EPI_ISL_5802277	Unidade De Pronto Atendimento Upa I Santa Isabel	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802098	Unidade De Pronto Atendimento Upa Sul Caraguatatuba	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802323	Unidade De Saude Da Familia Jardim America Itaquaquecetuba	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5800155	Unidade De Vigilancia Em Saude	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5799738	Unidade De Vigilancia Epidemiologica	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802726	Unidade Mista Osvaldo P Camargo Elias Fausto	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5799839, EPI_ISL_5799847, EPI_ISL_5801809	Unidade Respiratoria Nova Hortolandia	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcântara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	

EPI_ISL_5800275, EPI_ISL_5800510	Unidade Sentinela Covid19	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_6563369, EPI_ISL_6563373, EPI_ISL_6563374, EPI_ISL_6563375, EPI_ISL_6563379, EPI_ISL_6563381, EPI_ISL_6563384, EPI_ISL_6563385, EPI_ISL_6563386, EPI_ISL_6563387, EPI_ISL_6563388, EPI_ISL_6563393, EPI_ISL_6563398, EPI_ISL_6563403, EPI_ISL_6563405, EPI_ISL_6563406, EPI_ISL_6563407, EPI_ISL_6563413, EPI_ISL_6563415, EPI_ISL_6563418, EPI_ISL_6563421, EPI_ISL_6563422, EPI_ISL_6563428, EPI_ISL_6563430, EPI_ISL_6563431, EPI_ISL_6563436, EPI_ISL_6563437, EPI_ISL_6563438, EPI_ISL_6563439, EPI_ISL_6563441, EPI_ISL_6563444, EPI_ISL_6563446	Unilabs	Karolinska University Hospital	Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Broddesson; Tanja Normark; Tobias Allander; Valterri Wirta; Zhibing Yun	
EPI_ISL_6510633, EPI_ISL_6510637, EPI_ISL_6510640, EPI_ISL_6510641, EPI_ISL_6510642, EPI_ISL_6510643, EPI_ISL_6510644	see above	Università degli Studi di Perugia, Perugia, Italy	Istituto Superiore di Sanità (ISS)	Alessandra Lo Presti; Angela Di Martino; Antonella Mencacci; Barbara Camilloni; Luigina Ambrosio; Manuela Marra; Marco Crescenzi; Maria Carollo; Paola Stefanelli
EPI_ISL_5904573, EPI_ISL_5904575, EPI_ISL_5904577, EPI_ISL_5904580, EPI_ISL_5904581, EPI_ISL_5904582, EPI_ISL_5904935, EPI_ISL_5904937, EPI_ISL_5904938, EPI_ISL_5904939, EPI_ISL_5904940, EPI_ISL_5904941, EPI_ISL_5904942, EPI_ISL_5904943	see above	Universitätsklinikum Ulm - Institut für Virologie	Robert Koch Institute	
EPI_ISL_5801899	Upa De Bebedouro	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5800979	Upa Dr Akira Tada	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802328, EPI_ISL_5802338	Upa Dr Franco Da Rocha	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5801534	Upa Mary Dota	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5800067, EPI_ISL_5800084	Upa Unidade De Pronto Atendimento 24 Horas Bom Jesus	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5799950	Usafa Guaramar	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5801053	Vigilancia Em Saude De Fco Morato	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5799961	Vigilancia Em Saude Sae Vigilancia Epidemiologica	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5799699	Vigilancia Epidemiologica De Leme	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala	
EPI_ISL_5802965, EPI_ISL_5802969, EPI_ISL_5802970, EPI_ISL_5803007, EPI_ISL_5803018, EPI_ISL_5803029, EPI_ISL_6000214, EPI_ISL_6227805	see above	Virology Unit, Institut Pasteur du Cambodge	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidon; Leakhena Pum; Ly Sovann; Sophoannededh Rath; Veasna Duong; Yi Sengdoeum
EPI_ISL_5934863, EPI_ISL_5934864, EPI_ISL_5934878	Vita Laboratoriot Oy	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilähti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura	
EPI_ISL_6262427	WVT Laboratory, Corvallis, Oregon	OSU Center for Quantitative Life Sciences	Oregon State University TRACE Project	
EPI_ISL_5858127, EPI_ISL_5858163, EPI_ISL_6567280, EPI_ISL_6567281, EPI_ISL_6567285, EPI_ISL_6567306, EPI_ISL_6567307	see above	Weill Cornell Medicine	New York Genome Center	Amy Baldwin; Andre Corvelo; Arryn Crane; Chris Mason; Dayna M. Oschwald; Hanna Rennert; Lars F Westblade; Margaret Elizabeth Ross; Melissa Cushing; Michael Zody; Olivier Elemento; Priya Velu; Samantha Fennessey; Tom Maniatis
EPI_ISL_5863362, EPI_ISL_5863363, EPI_ISL_5863364, EPI_ISL_5863365, EPI_ISL_5863366, EPI_ISL_5863367, EPI_ISL_5863368, EPI_ISL_5863369, EPI_ISL_5863370, EPI_ISL_5863371, EPI_ISL_5863372, EPI_ISL_5863373, EPI_ISL_5863374, EPI_ISL_5863375, EPI_ISL_5863376, EPI_ISL_5863377, EPI_ISL_5863378, EPI_ISL_5863379, EPI_ISL_5863380, EPI_ISL_5863381, EPI_ISL_5863382, EPI_ISL_5863383, EPI_ISL_5863384, EPI_ISL_5863385, EPI_ISL_5863386, EPI_ISL_5863387, EPI_ISL_5863388, EPI_ISL_5863389, EPI_ISL_5863390, EPI_ISL_5863391, EPI_ISL_5863392, EPI_ISL_5863393, EPI_ISL_5863394, EPI_ISL_5863395, EPI_ISL_5863396, EPI_ISL_5863397, EPI_ISL_5863398, EPI_ISL_5863399, EPI_ISL_5863400, EPI_ISL_5863401, EPI_ISL_5863402, EPI_ISL_5863403, EPI_ISL_5863404, EPI_ISL_5863405, EPI_ISL_5863406, EPI_ISL_5863407, EPI_ISL_5863408, EPI_ISL_6136221, EPI_ISL_6136222, EPI_ISL_6136223, EPI_ISL_6136224, EPI_ISL_6136225, EPI_ISL_6136226, EPI_ISL_6136227, EPI_ISL_6136228, EPI_ISL_6136229, EPI_ISL_6136230, EPI_ISL_6136231, EPI_ISL_6136232, EPI_ISL_6136233, EPI_ISL_6136234, EPI_ISL_6384778, EPI_ISL_6384785	see above	unknown	Nobilis	Katharine Jennings; Lauren Brinkac; Lee F. Kolakowski; Minh Tran; Shane Mitchell; Shiela Diepold; William M. Nelson

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

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Accession ID	Originating Laboratory	Submitting Laboratory	Authors
EPI_ISL_2375948, EPI_ISL_2375994, EPI_ISL_2621099, EPI_ISL_2621100, EPI_ISL_2621103, EPI_ISL_2621136, EPI_ISL_2621144, EPI_ISL_2802148, EPI_ISL_2876958, EPI_ISL_2876982 see above	2 Military Hospital wc MAA	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2547411, EPI_ISL_2547413, EPI_ISL_2547421, EPI_ISL_2547422	2 Military Hospital wc MAA	National Health Laboratory Service/University of Cape Town (NHLS/UCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
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EPI_ISL_2501090	AMPATH	KRISP, KZN Research Innovation and Sequencing Platform	Emmanuel SJ; Giandhari J; Khan S; Lessells R; Mdlalose K; Naidoo Y; Pillay S; Ramphal U; Sisonke Team; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_5603125	AMPATH	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlungu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_3155074, EPI_ISL_4537125, EPI_ISL_4537284	ANOUAL APHP Bichat-Claude Bernard	ANOUAL APHP Bichat-Claude Bernard	Farah Jouali; Fatima zahra el ansari; Jamal Fekkek.; Mohcine Bennani Mechita; Rachid Benhida; Yassine Kasmi Benoit Visseaux; Samuel Lebourgeois
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EPI_ISL_2676706, EPI_ISL_2676708	ASTRALAB TASSIGNY	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2638109, EPI_ISL_2963482, EPI_ISL_2963483, EPI_ISL_2963484, EPI_ISL_2963486, EPI_ISL_2963487, EPI_ISL_2963488, EPI_ISL_2963489, EPI_ISL_2963490, EPI_ISL_2963492 see above	AULSS 2 Marca Trevigiana	Istituto Zooprofilattico Sperimentale delle Venzie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Calogero Terregino; Edoardo Giussani; Elisa Palumbo; Erika Giorgia Quaranta; Isabella Monne; Luca Tassoni
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EPI_ISL_3382714	AX BIO OCEAN	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2462861, EPI_ISL_2462864, EPI_ISL_2462866, EPI_ISL_2462870	AZ Sint-Lucas Gent	AZ Sint-Lucas Gent	Charlotte Verfaille; Elke Vanlaere; Jos Van Acker; Klara De Rauw
EPI_ISL_2442052	AZDelta	AZ Delta Medical Laboratories in Roeselare, Belgium	Dieter De Smet; Geert Martens; Merijn Vanhee; on behalf of AZ Delta COVID-19 Genomics core (member of Genomic surveillance of SARS-CoV-2 in Belgium network)
EPI_ISL_2859321, EPI_ISL_2859333, EPI_ISL_2859339, EPI_ISL_5558848, EPI_ISL_5563175	Adela Serra TY Memorial Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Apape R. Padilla; Kenneth M. Kim; Kris P. Punsayan; Krisitna Patriz Dela Cruz; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Lindsay Clare D.L. Carandang; Ma. Ekamti Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergéire; Maria Rosario Singh-Vergéire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M Gamboa; Marielle M. Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_2368377, EPI_ISL_2421905, EPI_ISL_2482364, EPI_ISL_2600109, EPI_ISL_2600191, EPI_ISL_2687328, EPI_ISL_4359748, EPI_ISL_4359771, EPI_ISL_4359810, EPI_ISL_4359959, EPI_ISL_4359964, EPI_ISL_4359999, EPI_ISL_4360215, EPI_ISL_4360311, EPI_ISL_4360347, EPI_ISL_4360363, EPI_ISL_4360369, EPI_ISL_4360432, EPI_ISL_4360437, EPI_ISL_4360447, EPI_ISL_4360487, EPI_ISL_4360564, EPI_ISL_4360573, EPI_ISL_4360644, EPI_ISL_4360648, EPI_ISL_4360797, EPI_ISL_4360821, EPI_ISL_4360877, EPI_ISL_4360939, EPI_ISL_4360945, EPI_ISL_4360956, EPI_ISL_4361151, EPI_ISL_4361172, EPI_ISL_4361186, EPI_ISL_4361286, EPI_ISL_4361347, EPI_ISL_4361349, EPI_ISL_4361472, EPI_ISL_4361475, EPI_ISL_4361619, EPI_ISL_4361718, EPI_ISL_4361775, EPI_ISL_4361863, EPI_ISL_4362162, EPI_ISL_4362180, EPI_ISL_4362186, EPI_ISL_4362459, EPI_ISL_4362467, EPI_ISL_4362522, EPI_ISL_4362532, EPI_ISL_4362550, EPI_ISL_4362579, EPI_ISL_4362849, EPI_ISL_4362924, EPI_ISL_4362964, EPI_ISL_4363062, EPI_ISL_4363120, EPI_ISL_4363170, EPI_ISL_4363211, EPI_ISL_4363288, EPI_ISL_4363312, EPI_ISL_4363321, EPI_ISL_4363331, EPI_ISL_4363448, EPI_ISL_4363475, EPI_ISL_4363636, EPI_ISL_4363674, EPI_ISL_4363747, EPI_ISL_4363771, EPI_ISL_4363903, EPI_ISL_4363999, EPI_ISL_4364362, EPI_ISL_4364366, EPI_ISL_4364394, EPI_ISL_4364463, EPI_ISL_4364494, EPI_ISL_4364503, EPI_ISL_4364603, EPI_ISL_4364746, EPI_ISL_4364945, EPI_ISL_4365026, EPI_ISL_4365341, EPI_ISL_4365403, EPI_ISL_4365427, EPI_ISL_4365511, EPI_ISL_4365951, EPI_ISL_4366084, EPI_ISL_4366178, EPI_ISL_4366273, EPI_ISL_4366284, EPI_ISL_4366310, EPI_ISL_4366316, EPI_ISL_4366704, EPI_ISL_4369972, EPI_ISL_4960832, EPI_ISL_4960880, EPI_ISL_4960893, EPI_ISL_4960913	Adrian Paskey; Alec Vest; Benjamin Rambo-Martin; Christopher Gulvick; Clinton Paden; Clinton R. Paden; Cyndi Clark; Dakota Howard; Darlene Wagner; Dhvani Batra; Dillon Nall; Duncan MacCannell; Erisa Sula; Ethan Sanders; Holly Houdeshell; Jason Caravus; Kara Moser; Kristine Lacek; Matthew Hardison; Matthew Schmerer; Ola Kvalvaag; Patrick Campbell; Peter Cook; Peter W. Cook; Rob Case; Scott Sammons; Shatavia Morrison; Shaun Westlund; Tymeckia Kendall; Victoria Caban Figueroa; Vikramsinha Ghorpade; Yvetta Unoarumhii		
EPI_ISL_2617084, EPI_ISL_2617085, EPI_ISL_2617086	Africa_CDC - Malawi P4 S2	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Auld A; Chilima B; Chiwaula M; Emmanuel SJ; Giandhari J; Kaba M; Kampira E; Kasambara W; Kim L; Lessells R; Maida A; Mvula B; Mwangomba W; Naidoo Y; Panja L; Pillay S; Tegally H; Wadonda N; Wilkinson E; de Oliveira T
EPI_ISL_2617087, EPI_ISL_2617088, EPI_ISL_2617089	Africa_CDC - Malawi P6 S2	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Auld A; Chilima B; Chiwaula M; Emmanuel SJ; Giandhari J; Kaba M; Kampira E; Kasambara W; Kim L; Lessells R; Maida A; Mvula B; Mwangomba W; Naidoo Y; Panja L; Pillay S; Tegally H; Wadonda N; Wilkinson E; de Oliveira T
EPI_ISL_6510971, EPI_ISL_6511024	Aga Khan University Hospital	KEMRI-Wellcome Trust Research Programme,Kilifi	Adam R.Nokes DJ.; Agoti C.; Githinji G.; Lambisia A.Shah R.; Mburu M.W.; Mohamed K.S.; Morobe J.; Ndwiga L. Makori T.; Ochola I.; Ongera E.; Revathi G.; Sayed S.; de Laurent Z.
EPI_ISL_3299244, EPI_ISL_3299245, EPI_ISL_5333834, EPI_ISL_5333880, EPI_ISL_5406507, EPI_ISL_5433558, EPI_ISL_5433564, EPI_ISL_5437193, EPI_ISL_5437194, EPI_ISL_5595420, EPI_ISL_5595453 see above	Akademiska Sjukhuset, Clinical Microbiology and Hospital Hygiene	Akademiska Sjukhuset, Clinical Microbiology and Hospital Hygiene	Jonathan Haars; Julia Bergholm; Patrik Ellström; Rene Kaden; Steinar Mannsværk

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EPI_ISL_2467803	Alaska State Virology Laboratory	Alaska State Virology Laboratory	Elva House; Jack Chen; Jacob Zidek; Lisa Smith; Ph.D.; Stephanie DeRonde		
EPI_ISL_3506427	Albertinia Clinic wc AAP	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman		
EPI_ISL_6010168	Albow Gardens Clinic wc ALB	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman		
EPI_ISL_2375912, EPI_ISL_2375913	Alexander Bay Hospital	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman		
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EPI_ISL_5195365, EPI_ISL_5195381	Ampath	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman		
EPI_ISL_3243020	Applied DNA Sciences Inc	Applied DNA Sciences Inc	Huan Dong; Lucas Liu; Spencer William; Yuhua Sun		
EPI_ISL_2633511, EPI_ISL_3568448, EPI_ISL_3568454, EPI_ISL_3568461	Area of Virology, Serology and Virology Division (SAVID), New South Wales Health Pathology Randwick	Virology Research Laboratory; Area of Virology, Serology and Virology Division (SAVID), New South Wales Health Pathology Randwick	Au, J.; Bull, R.; Deveson, I.; Foster, C.; Rawlinson, W.; Ruiz Silva, M.; Van Hal, S.		
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EPI_ISL_2484046	Arizona State University	Arizona State University	Efrem S. Lim; Joshua LaBae; Joy M. Blain; LaRinda A. Holland; Matthew F. Smith; Nicholas J. Mellor; Peter T. Skidmore; Rabia Maqsood; Valerie Harris; Vel Murugan		
EPI_ISL_2464098	Arnies	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Mauffrais; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrancès; Marine Desroches; Marion Barbet; Maud Vanpeenee; Méline Bizard; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf		
EPI_ISL_4741447, EPI_ISL_4741477, EPI_ISL_4741522, EPI_ISL_4741523, EPI_ISL_4741545, EPI_ISL_4741594	Army General Hospital Molecular Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangiliinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francisca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Molljeon		
EPI_ISL_5524594	Askam Clinic	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman		
EPI_ISL_2692239, EPI_ISL_2715018	Atlas Genomics	Seattle Flu Study	Amanda Adler; Barry R. Lutz; Benjamin Pelle; Brian Hiatt; Caitlin R. Wolf; Chris D. Frazar; Deborah A. Nickerson; Elisabeth Brandstetter; Erica Ryke; Geoff Melly; Helen Y. Chu; Janet A. Englund; Jay Shendure; Jover Lee; Kairsten Fay; Kristen Lacombe; Lea M. Starita; Mark J. Rieder; Matthew Richardson; Matthew Thompson; Melissa Truong; Michael Boeckh; Michael Boudreau; Misja Ilicisin; Peter D. Han; Philip Dykema; Romesh Guntong; Scott Lindquist; Thomas R. Sibley; Trevor Bedford		
EPI_ISL_2616364, EPI_ISL_2985537	Austrian Agency for Health and Food Safety (AGES)	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Bergthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Matthew Thornton; Michael Schuster; Petr Triska; Thomas Penz		
EPI_ISL_2389624	B.J. Medical College and Civil Hospital, Ahmedabad	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaiya; Pranay Shah; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed		
EPI_ISL_2893314	BARC - Sisonke	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Sisonke; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio		
EPI_ISL_2710309, EPI_ISL_2710310, EPI_ISL_2710311, EPI_ISL_2710317, EPI_ISL_2710321	BARC / Lancet	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Sisonke; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio		
EPI_ISL_2497980, EPI_ISL_2498148, EPI_ISL_2498244, EPI_ISL_2498264, EPI_ISL_2498265, EPI_ISL_2498760, EPI_ISL_2498959, EPI_ISL_2499312, EPI_ISL_2499346, EPI_ISL_2499355, EPI_ISL_2499406, EPI_ISL_2499412, EPI_ISL_2499746, EPI_ISL_2499747, EPI_ISL_2522779, EPI_ISL_2522545, EPI_ISL_2522548, EPI_ISL_2522717, EPI_ISL_2523831, EPI_ISL_2523881, EPI_ISL_2523882, EPI_ISL_2523886, EPI_ISL_2524224, EPI_ISL_2524238, EPI_ISL_2524238, EPI_ISL_2524402, EPI_ISL_2524412, EPI_ISL_2524421, EPI_ISL_2524487, EPI_ISL_2524497, EPI_ISL_2524521, EPI_ISL_2524526, EPI_ISL_2524629, EPI_ISL_2524667, EPI_ISL_2525134, EPI_ISL_2525533, EPI_ISL_2525559, EPI_ISL_2525732, EPI_ISL_2525824, EPI_ISL_2525894, EPI_ISL_2526607, EPI_ISL_2527281, EPI_ISL_2527534, EPI_ISL_2528342, EPI_ISL_2530562, EPI_ISL_2531402, EPI_ISL_2531514, EPI_ISL_2531515, EPI_ISL_2531557, EPI_ISL_2531559, EPI_ISL_2531746, EPI_ISL_2531803, EPI_ISL_2532057, EPI_ISL_2532086, EPI_ISL_2532093, EPI_ISL_2532101, EPI_ISL_2532249, EPI_ISL_2653081, EPI_ISL_2653499, EPI_ISL_2653642, EPI_ISL_2653692, EPI_ISL_2653948, EPI_ISL_2654196, EPI_ISL_2654251, EPI_ISL_2654410, EPI_ISL_2654656, EPI_ISL_2654675, EPI_ISL_2654880, EPI_ISL_2654886, EPI_ISL_2655005, EPI_ISL_2655083, EPI_ISL_2656034, EPI_ISL_2656344, EPI_ISL_2656552, EPI_ISL_26567098, EPI_ISL_2656778, EPI_ISL_2656854, EPI_ISL_265718879, EPI_ISL_26571895, EPI_ISL_265719465, EPI_ISL_265719641, EPI_ISL_265720298, EPI_ISL_265720787, EPI_ISL_265720991, EPI_ISL_265721256, EPI_ISL_2721504, EPI_ISL_2721577	see above	see above	BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Ana Pacagnella; Corrinne Ng; Dan Fornika; John Tyson; Kim Macdonald; Kimia Kamelian; Linda Hoang; Loretta Janz; Mel Kraiden; Prystajczyk Natalie; Robert Azana; Shannon Russell
EPI_ISL_2637532, EPI_ISL_2637567, EPI_ISL_2637858, EPI_ISL_2637932, EPI_ISL_2983811, EPI_ISL_2983830, EPI_ISL_2983840, EPI_ISL_2983842, EPI_ISL_2983859, EPI_ISL_2983861, EPI_ISL_2983876, EPI_ISL_2983909, EPI_ISL_3391771, EPI_ISL_3393347, EPI_ISL_3393515	see above	BIO ARD/AISNE	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlatsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	
EPI_ISL_3153872	BIO AUSTRAL	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin; Marie-Alice Simbi		
EPI_ISL_2795729, EPI_ISL_2795759, EPI_ISL_2795827, EPI_ISL_2878469, EPI_ISL_2878513, EPI_ISL_2983889, EPI_ISL_2983919, EPI_ISL_2983928, EPI_ISL_3392126	see above	BIO67-BIOSPHERE	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlatsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	
EPI_ISL_2448639	BIO06	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Magali GARCIA; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE; Valentin BON-BARET		
EPI_ISL_2567469	BIOGROUP LABORATOIRE ST DIE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bai; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas		
EPI_ISL_2637816, EPI_ISL_2637890, EPI_ISL_2637944, EPI_ISL_2795692, EPI_ISL_2878553, EPI_ISL_2983836, EPI_ISL_2983907, EPI_ISL_2984217	see above	BIOMNIS EUROFINIS IVRY	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlatsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	
EPI_ISL_2373847, EPI_ISL_2567340, EPI_ISL_2933331, EPI_ISL_2933332, EPI_ISL_2933333, EPI_ISL_2933463, EPI_ISL_2933464, EPI_ISL_2933465, EPI_ISL_2933466, EPI_ISL_2933467, EPI_ISL_2933468, EPI_ISL_2933469, EPI_ISL_2933470, EPI_ISL_2933471, EPI_ISL_2933472, EPI_ISL_2933473, EPI_ISL_2933474, EPI_ISL_2933475, EPI_ISL_2933476, EPI_ISL_2933477, EPI_ISL_2933478, EPI_ISL_2933479, EPI_ISL_2933480, EPI_ISL_2933481, EPI_ISL_2933482, EPI_ISL_2933483, EPI_ISL_2933484, EPI_ISL_2933485, EPI_ISL_2933487, EPI_ISL_2933488, EPI_ISL_3130393	see above	BIOMNIS LYON	CNR Virus des Infections Respiratoires - France SUD	Antonin Bai; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas	
EPI_ISL_4459391, EPI_ISL_4459401, EPI_ISL_4459411	BIÑAN CITY HEALTH OFFICE II	Research Institute for Tropical Medicine/Tohoku University	Allen Anthony Laraño; Ardiane Ysabelle Dolor; Catalino Demetria; Clyde Dapal; Emmanuel Kagning Tsinda; Francisco Gerardo Polotan; Hitoshi Oshitani; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan; Machiko Okamoto; Maria Carmen Corpuz; Mariko Siato-Obata; Mayuko Saito		
EPI_ISL_4459404, EPI_ISL_4459407	BIÑAN DOCTORS' HOSPITAL, INC.	Research Institute for Tropical Medicine/Tohoku University	Allen Anthony Laraño; Ardiane Ysabelle Dolor; Catalino Demetria; Clyde Dapal; Emmanuel Kagning Tsinda; Francisco Gerardo Polotan; Hitoshi Oshitani; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan; Machiko Okamoto; Maria Carmen Corpuz; Mariko Siato-Obata; Mayuko Saito		
EPI_ISL_2637653	BROUSSAIS	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlatsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant		
EPI_ISL_5142896, EPI_ISL_5142897, EPI_ISL_5142898, EPI_ISL_5142899, EPI_ISL_5142900, EPI_ISL_5142901, EPI_ISL_5142902, EPI_ISL_5142903, EPI_ISL_5142904, EPI_ISL_5142905, EPI_ISL_5142906, EPI_ISL_5142907, EPI_ISL_5142908, EPI_ISL_5142909, EPI_ISL_5142910, EPI_ISL_5142911, EPI_ISL_5142912, EPI_ISL_5142913, EPI_ISL_5142914, EPI_ISL_5142915, EPI_ISL_5142916, EPI_ISL_5142917, EPI_ISL_5142918, EPI_ISL_5142919, EPI_ISL_5142921, EPI_ISL_5142992, EPI_ISL_5142993, EPI_ISL_5142994, EPI_ISL_5142995, EPI_ISL_5142996, EPI_ISL_5142997, EPI_ISL_5142998, EPI_ISL_5143000, EPI_ISL_5199389	see above	BTC, Khalifa University	BTC, Khalifa University	Habiba Al Safar et al	

EPI_ISL_2547356, EPI_ISL_2547357, EPI_ISL_2547358, EPI_ISL_2547360, EPI_ISL_2547361	Calvinia RSC Clinic	National Health Laboratory Service/University of Cape Town (NHLS/UCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_5587895, EPI_ISL_5587896, EPI_ISL_5587897, EPI_ISL_5587898, EPI_ISL_5587899, EPI_ISL_5587900, EPI_ISL_5587901, EPI_ISL_5587902, EPI_ISL_5587903, EPI_ISL_5587904, EPI_ISL_5587905, EPI_ISL_5587906, EPI_ISL_5587907, EPI_ISL_5587908, EPI_ISL_5587910, EPI_ISL_5587911, EPI_ISL_5587912	see above	Caraga Regional Hospital GeneXpert Laboratory	Philippine Genome Center
EPI_ISL_3120416	Carl-Thiem-Klinikum Cottbus - Zentrum für Laboratoriumsmedizin Mikrobiologie und Krankenhaushygiene	Robert Koch Institute	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandra; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_5524593	Carnarvon Municipal Clinic	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_4713556, EPI_ISL_5538445, EPI_ISL_5540428, EPI_ISL_5540446, EPI_ISL_5540453, EPI_ISL_5543245, EPI_ISL_5543246, EPI_ISL_5543279, EPI_ISL_5543280, EPI_ISL_5543295, EPI_ISL_5543299, EPI_ISL_5543304, EPI_ISL_5544099, EPI_ISL_5547535, EPI_ISL_5547650	see above	Cebu TB Reference Laboratory	Philippine Genome Center
EPI_ISL_2574071, EPI_ISL_2750849	Center for Laboratory Medicine	Center for Laboratory Medicine	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandra; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_4236051	Center for Virology	Center for Virology	Jeremy V. Camp; Karin Stiasny; Monika Redlberger-Fritz; Stephan W. Aberle
EPI_ISL_5879609	Center of Excellence in Clinical Virology	Research Unit of Systems Microbiology	Amormmas Kongkhiang; Jira Chansanenroj; Jiratchaya Puenpa; Kamolthip Atsawararunant; Nungruthai Suntronwong; Nutsada Saengdao; Oraphan Mayuramarat; Pakkapor Panwijitkul; Pattaraporn Nimsamer; Pathaya Rattanakomol; Ritthideach Yorsaeng; Rijupat Wasitthankasem; Sunchai Payungporn; Suwanna Petto; Vichan Pawun; Vorthon Sawaswong; Yong Poovorawan
EPI_ISL_2385354, EPI_ISL_2385404	Center of Hygiene and Epidemiology in Belgorod Region	WHO National Influenza Centre Russian Federation	Alexey Masharsky; Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmitry Lioznov; Elena Nabieva; Georgii Bazykin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Maria Baturova; Maria Pisareva; Maria Timofeeva; Mikhail Bakaev; Nikita Yolshin; Oula Masour; Tamila Musaeva; Veronika Eder
EPI_ISL_5854267	Centers for Disease Control, R.O.C. (Taiwan)	Centers for Disease Control, R.O.C. (Taiwan)	Ji-Rong Yang; Jung-Jung Mu; Ming-Tsan-Liu; Yu-Chi-Lin
EPI_ISL_2402615, EPI_ISL_2612528	Centracare Laboratory Services	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_2834926	Central Health Laboratory/Airport Health Laboratory	Central Health Laboratory ,Victoria Hospital, Candos,Ministry of Health and Wellness, Mauritius	Bahadoor BS; Jannoo N; Manraj SS; Mathur H; Patoo M; Ramuth M; Sonoo J; Sujeewon C
EPI_ISL_2502516	Central Laboratory, Bureau of Public Health (BOG) and Academic Hospital Paramaribo	Erasmus Medical Center	Bas B Oude Munnink; Cherise Beek; Consuella Partowidjojo; Dion Gajadin; Ed PF IJzerman; Emmanuelle Munger; Gary Gummels; Ingrid SK Krishnath; Lycke Woittiez; Marion PG Koopmans; Mireille Van de Veer; Phyllis Pinas; Princes Wongsowidjojo; Radjesh Ori; Ranisha Doerballie; Rohma Banwari; Soeradj Harkisoen; Stephen Vreden; Tilotmadebie Ramlal; Verne Nanhoe
EPI_ISL_5547421	Central Luzon Doctor's Hospital Inc.	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandra; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2463960	Central Public Health Lab, National Public Health Organization	Central Public Health Lab, National Public Health Organization	Gregory Spanakos et al; Kyriaki Tryfinopoulou
EPI_ISL_3944571	Central Public Health Laboratory - LACEN -Bahia, Salvador, Brazil	Central Public Health Laboratory - LACEN -Bahia, Salvador, Brazil	Arabela Leal; Felicidade Pereira; Gabriela Menezes; Jaqueline Gomes; Lenisa Dandara; Luciana Oliveira; Luiz Alcantara; Marcela Gómez; Marta Giovanetti; Stephane Tosta; Vagner Fonseca; Vanessa Nardy
EPI_ISL_3045179, EPI_ISL_3045180, EPI_ISL_3597641, EPI_ISL_3598628	Central Public Health Laboratory, National Public Health Organization	Central Public Health Laboratory, National Public Health Organization	A.Katsoulidou et al; G.Spanakos; Kyriaki Tryfinopoulou
EPI_ISL_4169885	Central Virology Laboratory, Israel Ministry of Health	Israel Institute for Biological Research	Adi Beth-Din; Anat Zvi; Inbar Cohen-Gihon; Nir Paran; Ofir Israeli; Yfat Yahalom Ronen
EPI_ISL_5062255, EPI_ISL_5062256	Centre Hospitalier Eure Seine	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Alice Moisan; Fabienne De Oliveira; Marie Leoz
EPI_ISL_2491660	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_2688658, EPI_ISL_2688660, EPI_ISL_2688661, EPI_ISL_2688687, EPI_ISL_2688754, EPI_ISL_2688780	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Alice Moisan; Fabienne De Oliveira; Marie Leoz
EPI_ISL_2401762	Centre Hospitalier du Nord	Laboratoire national de sante. Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Fatiha Boulmerka; Fatu Djabi; Jacqueline Parmentier; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman
EPI_ISL_2491664	Centre hospitalier D'AURILLAC	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_2442084, EPI_ISL_2442087, EPI_ISL_2442090, EPI_ISL_2442091, EPI_ISL_2442096, EPI_ISL_2442097, EPI_ISL_2442098, EPI_ISL_2442099, EPI_ISL_2442103, EPI_ISL_2442104, EPI_ISL_2442107, EPI_ISL_2442108, EPI_ISL_2442109, EPI_ISL_2442110, EPI_ISL_2442112, EPI_ISL_2442113, EPI_ISL_2442115, EPI_ISL_2442116, EPI_ISL_2442117, EPI_ISL_2442122, EPI_ISL_2442123, EPI_ISL_2442124, EPI_ISL_2442127, EPI_ISL_2442128, EPI_ISL_2442132, EPI_ISL_2442136, EPI_ISL_2442138, EPI_ISL_2442140, EPI_ISL_2442145, EPI_ISL_2442146, EPI_ISL_2442148, EPI_ISL_2442149, EPI_ISL_2442152, EPI_ISL_2442156, EPI_ISL_2442159, EPI_ISL_2442162, EPI_ISL_2442163, EPI_ISL_2442165, EPI_ISL_2442167, EPI_ISL_2442169, EPI_ISL_2442172, EPI_ISL_2442173, EPI_ISL_2442174, EPI_ISL_2442175, EPI_ISL_2442176, EPI_ISL_2442177, EPI_ISL_2442178, EPI_ISL_2442185, EPI_ISL_2442194, EPI_ISL_2442195, EPI_ISL_3246531	Centro de Investigación em Saúde de Manhiça (CISM) & ISGlobal, Institut de Salut Global de Barcelona	Instituto de Biomedicina de València - CSIC	
see above	Centro de Investigación em Saúde de Manhiça (CISM) & ISGlobal, Institut de Salut Global de Barcelona	Instituto de Biomedicina de València - CSIC	Alfredo Mayor; Arsenia Massinga; Inacio Mandomando; Irving Cancino; Iñaki Comas; Manoli Torres Puente; Santiago Jiménez-Serrano
EPI_ISL_2798716	Centrālā Laboratorija, SIA	Riga East University Hospital, National Microbiology Reference Laboratory; Eurofins Genomics Europe Sequencing GmbH	Arzu Aļģuleiva; Diāna Dušacka; Dārta Pūpola; Ilva Pole; Jana Osīte; Jevgenijs Bodrenko; Jūlija Čevere; Reinis Vangravs; Reinis Zeltmatis; Sergejs Nikišins; Stella Lapina; Girts Šķenders
EPI_ISL_2795794, EPI_ISL_2878483, EPI_ISL_3477743	Cerballiance Paris IDF est Saint-Denis	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2446013, EPI_ISL_2446014, EPI_ISL_2446017, EPI_ISL_2446018, EPI_ISL_2446019, EPI_ISL_2446026, EPI_ISL_2446027, EPI_ISL_2446028, EPI_ISL_3071111, EPI_ISL_3341975	see above	Child Health Research Foundation	Child Health Research Foundation
EPI_ISL_4714975, EPI_ISL_5542770, EPI_ISL_5542774, EPI_ISL_5542787, EPI_ISL_5542922, EPI_ISL_5569893, EPI_ISL_5570531	see above	Chinese General Hospital	Philippine Genome Center
EPI_ISL_2445981, EPI_ISL_2445994, EPI_ISL_2445996	Chittagong General Hospital	Child Health Research Foundation	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandra; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2445981, EPI_ISL_2445994, EPI_ISL_2445996	Chittagong General Hospital	Child Health Research Foundation	Adnan Mannan; CHRf Bangladesh Genomics Team; H. M. Hamidullah Mehedi; Md. Abdur Rob; Md. Minhazul Hoque; Rajdeep Biswas
EPI_ISL_3118689, EPI_ISL_3118694, EPI_ISL_3118695	Chris Hanı Baragwanath Academic Hospital POC laboratory	KRISP, KZn Research Innovation and Sequencing Platform	Brown MJ; Emmanuel SJ; Giandhari J; Lessells R; Omar S; Pillay S; Tegally H; Wadula J; Wilkinson E; Yajna R; de Oliveira T
EPI_ISL_2920282	City of Milwaukee Health Department Laboratory	City of Milwaukee Health Department Laboratory	Amy Bauer; Jennifer Lentz; Manjeet Khubbar; Samantha Scott; Sanjib Bhattacharyya

EPI_ISL_2859300, EPI_ISL_5547415, EPI_ISL_5547721	Ciudad Medical Zamboanga	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M Gamba; Marielle M. Gamba; Marissa Alejandria; Nina Francesca Bustamante; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Molljeon
EPI_ISL_2375926	Clanwilliam Hospital wc CLH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_3506438	Claremont Clinic wc CLA	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Sisonke; Stephen Korsman
EPI_ISL_3207534	Clinic-in-Asla	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_2429049, EPI_ISL_2429077	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström; Jonas Björkman
EPI_ISL_2626081, EPI_ISL_2885693	Clinique Saint-Pierre Ottignies	UCLouvain/IREC/MBLG	Benoit Kabamba Mukadi; Bertrand Bearzatto; Jean Ruelle
EPI_ISL_2492428, EPI_ISL_2778045, EPI_ISL_2778065, EPI_ISL_2778093, EPI_ISL_2778096, EPI_ISL_3133068	Cliniques universitaires Saint-Luc	UCLouvain/IREC/MBLG	Benoit Kabamba Mukadi; Bertrand Bearzatto; Jean Ruelle
EPI_ISL_4300304, EPI_ISL_4300499, EPI_ISL_4300539, EPI_ISL_4300586, EPI_ISL_5323418, EPI_ISL_5323456, EPI_ISL_5323498, EPI_ISL_5323499, EPI_ISL_5323500, EPI_ISL_5323501	see above	Color Genomics	Chiu Laboratory, University of California, San Francisco
EPI_ISL_2715286, EPI_ISL_2932681	Communicable Disease Laboratory, Public Health Directorate	Communicable Disease Laboratory, Public Health Directorate	AlAbbass, Z.; AlHujairi, Z.; Almoamen, G.; Alwasti, H.; Marhoon, A.
EPI_ISL_2375910, EPI_ISL_2375911, EPI_ISL_2375921	Concordia Clinic	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2375934, EPI_ISL_2621068, EPI_ISL_2621070, EPI_ISL_2621075, EPI_ISL_2802133, EPI_ISL_3207532	Convulle CDC wc CVC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_2859302, EPI_ISL_2860215, EPI_ISL_5544037, EPI_ISL_5544059, EPI_ISL_5544061, EPI_ISL_5544087, EPI_ISL_5544103, EPI_ISL_5568940, EPI_ISL_5569110, EPI_ISL_5569291, EPI_ISL_5569409, EPI_ISL_5570578	see above	Cotabato Regional and Medical Center	Philippine Genome Center
EPI_ISL_5934886, EPI_ISL_5934887, EPI_ISL_5934898	Cotabato Regional and Medical Center	Philippine Genome Center Mindanao	April Mae Numeron; Bai Halima Solaiman; Giovanna Fae R. Oguis; Homer Sajonia II; Ineke Knot; Isha Maria Sibong; Joan T. Acaso; Kahili Corazo; Lyre Anni E. Mura; Michael G. Bacus; Paul Lorenzo A. Gait; Ritchie Mae T. Gamot; Sherjan P. Kalim
EPI_ISL_3957818	Crags Clinic wc CRG	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_2658470, EPI_ISL_2658481, EPI_ISL_2658482, EPI_ISL_2658485, EPI_ISL_2658492, EPI_ISL_2658502, EPI_ISL_2658508, EPI_ISL_2658509, EPI_ISL_2658511	see above	Croatian Institute of Public Health	Croatian Institute of Public Health
EPI_ISL_2621143, EPI_ISL_3207535, EPI_ISL_3207536	D'Almeida Clinic wc DAL	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_4459365	D.T. PROTACIO HOSPITAL	Research Institute for Tropical Medicine/Tohoku University	Allen Anthony Laraño; Ariadne Ysabelle Dolor; Catalino Demetria; Clyde Dapata; Emmanuel Kagning Tsinda; Francisco Gerardo Polotan; Hitoshi Oshitani; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan; Machiko Okamoto; Maria Carmen Corpuz; Mariko Siato-Obata; Mayuko Saito
EPI_ISL_4742264	DAVAO REGIONAL MEDICAL CENTER	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamba; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Molljeon
EPI_ISL_3354737, EPI_ISL_3354979, EPI_ISL_3355287	DC Public Health Lab/ Dept. of Forensic Sciences	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2930629, EPI_ISL_3481998	DC Public Health Lab/ Dept. of Forensic Sciences	DC Public Health Lab/ Dept. of Forensic Sciences	Brittany Hamilton; Connie Maza; David Payne; Elizabeth Zelaya; Janis Doss; Jocelyn Hauser; Monica Mann; Sarah Scott; Scott Nguyen
EPI_ISL_3342336, EPI_ISL_3342347	DGM Laboratory	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2662511, EPI_ISL_2662514, EPI_ISL_2662518, EPI_ISL_2662528, EPI_ISL_2662538, EPI_ISL_2662541, EPI_ISL_2662542, EPI_ISL_2662543, EPI_ISL_2662545, EPI_ISL_2662550	see above	DR GEORGE MUKHARI LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service
EPI_ISL_2637832	DYNALAB	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinsky; Guillaume Griocourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_5552638, EPI_ISL_5556206, EPI_ISL_5556368	Davao International Airport Laboratory	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egan; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamba; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Molljeon
EPI_ISL_4712031, EPI_ISL_4742095, EPI_ISL_4742156, EPI_ISL_4742241, EPI_ISL_5541113, EPI_ISL_5541117, EPI_ISL_5541237, EPI_ISL_5541488, EPI_ISL_5543291, EPI_ISL_5543305, EPI_ISL_5543958, EPI_ISL_5544033, EPI_ISL_5544085, EPI_ISL_5544104, EPI_ISL_5544115, EPI_ISL_5545273, EPI_ISL_5568944, EPI_ISL_5569796, EPI_ISL_5570185, EPI_ISL_5570263	see above	Davao One World Diagnostic Center Incorporated	Philippine Genome Center
EPI_ISL_4630042, EPI_ISL_4712045, EPI_ISL_4712050, EPI_ISL_4712089, EPI_ISL_4712115, EPI_ISL_4712175, EPI_ISL_4713056, EPI_ISL_4713115, EPI_ISL_4713185, EPI_ISL_4713358, EPI_ISL_4713359, EPI_ISL_4713411, EPI_ISL_4713472, EPI_ISL_4713495, EPI_ISL_4713571, EPI_ISL_4713588, EPI_ISL_4713607, EPI_ISL_4713631, EPI_ISL_4713673, EPI_ISL_4713689, EPI_ISL_4714716, EPI_ISL_4714745, EPI_ISL_4714757, EPI_ISL_4714810, EPI_ISL_4714840, EPI_ISL_4714896, EPI_ISL_4714981, EPI_ISL_4715039, EPI_ISL_4715098, EPI_ISL_4715102, EPI_ISL_4715154, EPI_ISL_4715188, EPI_ISL_4715262, EPI_ISL_4715295, EPI_ISL_4715299, EPI_ISL_4714146, EPI_ISL_4741532, EPI_ISL_4742076, EPI_ISL_4742081, EPI_ISL_4742101, EPI_ISL_4742113, EPI_ISL_4742119, EPI_ISL_4742153, EPI_ISL_4742199, EPI_ISL_4742262, EPI_ISL_4742208, EPI_ISL_4742224, EPI_ISL_4742232, EPI_ISL_4742237, EPI_ISL_4742237, EPI_ISL_4742252, EPI_ISL_4742259, EPI_ISL_4742261, EPI_ISL_5537755, EPI_ISL_5538200, EPI_ISL_5538278, EPI_ISL_5538406, EPI_ISL_5538460, EPI_ISL_5539111, EPI_ISL_5539563, EPI_ISL_5543244, EPI_ISL_5543263, EPI_ISL_5543269, EPI_ISL_5543272, EPI_ISL_5544106, EPI_ISL_5552481, EPI_ISL_5552589, EPI_ISL_5556179, EPI_ISL_5556255, EPI_ISL_5558783, EPI_ISL_5558804, EPI_ISL_5570047, EPI_ISL_5570620, EPI_ISL_5587743	see above	Davao Regional Medical Center	Philippine Genome Center
EPI_ISL_5934991, EPI_ISL_6540246, EPI_ISL_6540259	Davao de Oro Provincial Hospital- Montevista	Philippine Genome Center Mindanao	Anna Jessa Carnicer; April Mae Numeron; Chad Barrete; Charmen Mae Cava; Cheelvin Rey Maglasang; Giovanna Fae R. Oguis; Hanani Ramos; Homer Sajonia II; Ineke Knot; Jessa Marie Guliban; Joan T. Acaso; Kahili Corazo; Lyre Anni E. Mura; Megan Balders; Michael G. Bacus; Nerilyn B. Kunnang; Paul Lorenzo A. Gait; Quoelen Xandra Benar; Rannie John Diano; Renalyn SeNoran; Renalyn SeNoran; Ritchie Mae T. Gamot
EPI_ISL_3342402, EPI_ISL_3342411	De Aar Laboratory	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_5524603	De Aar Municipal Clinic	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_2648206, EPI_ISL_5503095	Debswana Orapa Mine Hospital Laboratory	Botswana Harvard HIV Reference Laboratory	Boitumelo J. L. Zuze; Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratlhe Ntshambiwa; Kgamoletso Mosisi; Koketso Motwane; Legodile Koepel; Lesedi Magama; Letsi boggo Gaoralwe; Madisa Mine; Mosepele Mosepele; Mphaphi B. Mbulawa; Mpo Molapisi; Ontlametse T. Bareng; Pamela Smith-Lawrence; Roger Shapiro; Sefetogi Ramoagala; Shahn Lockman; Sikhulile Moyo; Simani Gasetlwi; Thela Tefelo; Thongbotho Mphoyakgosi; Wonderful T. Choga

EPI_ISL_2876989, EPI_ISL_3207493, EPI_ISL_3207533, EPI_ISL_3506426, EPI_ISL_3506431, EPI_ISL_3506432, EPI_ISL_3506434, EPI_ISL_3690576, EPI_ISL_3957777, EPI_ISL_3957796, EPI_ISL_3957808, EPI_ISL_4884455, EPI_ISL_5195382, EPI_ISL_5524585, EPI_ISL_5524646, EPI_ISL_5524647, EPI_ISL_5524656	see above	Groote Schuur Hospital wc GSH NHLS/UJCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Sisonke; Stephen Korsman
EPI_ISL_2547373, EPI_ISL_2547374, EPI_ISL_2547375, EPI_ISL_2547377, EPI_ISL_2547378, EPI_ISL_2547379, EPI_ISL_2547380, EPI_ISL_2547381, EPI_ISL_2547382, EPI_ISL_2547383, EPI_ISL_2547384, EPI_ISL_2547386, EPI_ISL_2547388, EPI_ISL_2547389, EPI_ISL_2547392, EPI_ISL_2547393, EPI_ISL_2547396, EPI_ISL_2547398, EPI_ISL_2547399, EPI_ISL_2547403, EPI_ISL_2547405, EPI_ISL_2547406, EPI_ISL_2547418, EPI_ISL_2547419, EPI_ISL_2547424, EPI_ISL_2547425	see above	Groote Schuur Hospital wc GSH National Health Laboratory Service/University of Cape Town (NHLS/UJCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2451662, EPI_ISL_3355171	Guam Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Alison Laufer Halpin; Ben L. Rambo-Martin; Ben Rambo-Martin; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2375983, EPI_ISL_2376256	Guguletu CHC wc GDH Gundersen Clinical Microbiology Laboratory	NHLS/UJCT Kabara Cancer Research Institute	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman Craig S. Richmond; Paraic A. Kenny
EPI_ISL_2445776, EPI_ISL_3204875	H Braga H Divino Espirito Santo - Ponta Delgada	Instituto Nacional de Saude (INSA) Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al Borges et al
EPI_ISL_2895237, EPI_ISL_4459397, EPI_ISL_4459420	H Evora H.M. CORACHEA GENERAL HOSPITAL	Instituto Nacional de Saude (INSA) Research Institute for Tropical Medicine/Tohoku University	Borges et al Allen Anthony Laraño; Ardiane Ysabelle Dolor; Catalino Demetria; Clyde Daput; Emmanuel Kagning Tsinda; Francisco Gerardo Polotan; Hitoshi Oshitani; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan; Machiko Okamoto; Maria Carmen Corpuz; Mariko Siato-Obata; Mayuko Saito
EPI_ISL_2629002, EPI_ISL_2629011, EPI_ISL_2629032, EPI_ISL_2629043, EPI_ISL_2629044, EPI_ISL_2629057, EPI_ISL_2629061, EPI_ISL_2629063, EPI_ISL_2629065, EPI_ISL_2629088, EPI_ISL_2629089, EPI_ISL_2629090, EPI_ISL_2629109, EPI_ISL_2629117, EPI_ISL_2629155	see above HEGP - Laboratoire de Virologie	HEGP - Laboratoire de Virologie	David Veyer; Hélène Pére; Julien Puech; Maxime Wack; Nicolas Robillard; Sandrine Imbeaud
EPI_ISL_2695590, EPI_ISL_2695606, EPI_ISL_2695732, EPI_ISL_2709863, EPI_ISL_2709872, EPI_ISL_2709875, EPI_ISL_2709878, EPI_ISL_2709885	see above HELEN JOSEPH	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2827076, EPI_ISL_2827084, EPI_ISL_2827104, EPI_ISL_2827118, EPI_ISL_2827119, EPI_ISL_2827127, EPI_ISL_2942285, EPI_ISL_4253622, EPI_ISL_4253623	see above HELEN JOSEPH LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2385219, EPI_ISL_2523862	HELIX LLC	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmitry Lioznov; Elena Nabieva; Georgii Bazynkin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Mikhail Bakeev; Nikita Yolshin; Oula Mansour; Oula Masour; Tamila Musaeva; Veronika Eder
EPI_ISL_2484760, EPI_ISL_2484763, EPI_ISL_2484772, EPI_ISL_2484775, EPI_ISL_2484777, EPI_ISL_2484778, EPI_ISL_2484780, EPI_ISL_2484781, EPI_ISL_2484782, EPI_ISL_2484783, EPI_ISL_2484785, EPI_ISL_2484790, EPI_ISL_2484793, EPI_ISL_2484794, EPI_ISL_2484795, EPI_ISL_2600361, EPI_ISL_2600363, EPI_ISL_2600364	see above HOME QUARANTINE TASKFORCE	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Gannon C.K. Mak; Ken H.L. Ng; Peter C.W. Yip; Peter K.C. Cheng; Rickjason C.W. Chan
EPI_ISL_2482829	HOPITAL ALBI	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2464508, EPI_ISL_2464521	HOPITAL EMILE ROUX	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2482799	HOPITAL SAINT ANDRE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2710196, EPI_ISL_4601273	HOSPITAL CAN MISSES HOSPITAL GENERAL LA MANCHA CENTRO	HOSPITAL UNIVERSITARIO SON ESPASES Instituto de Salud Carlos III	Hospital Universitario Son Espases; Servicio de Microbiología A. Monzón; F. Casas; I. Jiménez; I.GAITAN PITERA; JORGE; M. Sandonis; P. Zaballos; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; V. Camarero; Vázquez-Morón
EPI_ISL_3260829, EPI_ISL_5433761, EPI_ISL_3502567, EPI_ISL_3502636, EPI_ISL_3502730, EPI_ISL_3502735, EPI_ISL_3532479, EPI_ISL_4205909	HOSPITAL J.M. MORALES MESEGUER HOSPITAL UNIVERSITARI DE BELLVITGE HOSPITAL UNIVERSITARIO 12 DE OCTUBRE	Instituto de Salud Carlos III Microbiology Department HOSPITAL UNIVERSITARIO 12 DE OCTUBRE	A. Monzón; F. Casas; I. Jiménez; I.ANTEQUERA RODRIGUEZ; M. Sandonis; P. Zaballos; PEDRO; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; V. Camarero; Vázquez-Morón Aida Gonzalez-Diaz; Carmen Ardanuy; Jordi Camara; Jordi Niubó; Laura Calatayud; M Angeles Domínguez; Sara Marti; Yolanda Hernandez Carmen Martín-Higuera; Esther Viedma; Irene Muñoz-Gallego; M.ª Dolores Folgueira; Mar Aguilera; Noelia Moral; Rafael Delgado; Sagrario Zurita
EPI_ISL_2626175	HOSPITAL UNIVERSITARIO SON ESPASES	HOSPITAL UNIVERSITARIO SON ESPASES	Hospital Universitario Son Espases; Servicio de Microbiología
EPI_ISL_4425308, EPI_ISL_4425310, EPI_ISL_4601290, EPI_ISL_4601291, EPI_ISL_5967174	HOSPITAL VIRGEN DE LA SALUD DE TOLEDO	Instituto de Salud Carlos III	A. Monzón; EVA; F. Casas; I. HEREDERO GALVEZ; I. Jiménez; I.HEREDERO GALVEZ; Iglesias-Caballero; M. Camarero; M. Sandonis; P. Zaballos; S. Camarero; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; Sandonis; V. Vázquez-Morón
EPI_ISL_2375982, EPI_ISL_4273911	Hanover Park CHC wc HPH Haugesund Hospital, laboratory for Medical Microbiology	NHLS/UJCT Norwegian Institute of Public Health, Department of Virology	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman Atiya R Ali; Debech Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elishaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungenes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_2436953, EPI_ISL_2437088, EPI_ISL_2437128, EPI_ISL_4884456, EPI_ISL_3207501, EPI_ISL_4816948	Health Services Laboratories Heidelberg Clinic wc HBC Heideveld CDC wc HVP	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium NHLS/UJCT NHLS/UJCT	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Health Services Laboratories and Alex Alderton; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Sisonke; Stephen Korsman
EPI_ISL_3506428, EPI_ISL_3506429, EPI_ISL_3690577, EPI_ISL_2375927, EPI_ISL_4816941, EPI_ISL_5195383	Heideveld Emergency Centre Helderberg Hospital wc HHH	NHLS/UJCT NHLS/UJCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_2547372	Helderberg Hospital wc HHH	National Health Laboratory Service/University of Cape Town (NHLS/UJCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2367607, EPI_ISL_2440109, EPI_ISL_2440306, EPI_ISL_2598937, EPI_ISL_2599133, EPI_ISL_4345772, EPI_ISL_4345780, EPI_ISL_4345782, EPI_ISL_4345822, EPI_ISL_4345827, EPI_ISL_4345856, EPI_ISL_4345857, EPI_ISL_4345869, EPI_ISL_4345888, EPI_ISL_4345901, EPI_ISL_4345958, EPI_ISL_4345976, EPI_ISL_4346013, EPI_ISL_4346015, EPI_ISL_4346125, EPI_ISL_4346129, EPI_ISL_4346179, EPI_ISL_4346184, EPI_ISL_4346234, EPI_ISL_4346273, EPI_ISL_4346295, EPI_ISL_4346303, EPI_ISL_4346412, EPI_ISL_4346418, EPI_ISL_4346429, EPI_ISL_4346471, EPI_ISL_4346490, EPI_ISL_4346493, EPI_ISL_4346514, EPI_ISL_4346530, EPI_ISL_4346769, EPI_ISL_4346810, EPI_ISL_4346835, EPI_ISL_4346916, EPI_ISL_4346925, EPI_ISL_4347055, EPI_ISL_4347066, EPI_ISL_4347078, EPI_ISL_4347251, EPI_ISL_4347269, EPI_ISL_4347323, EPI_ISL_4347547, EPI_ISL_4347612, EPI_ISL_4347637, EPI_ISL_4347689, EPI_ISL_4347714, EPI_ISL_4961867, EPI_ISL_4961991, EPI_ISL_4962180, EPI_ISL_4962224	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Pasksey; Alexandre Bolze; Ary Ascencio; Benjamin Rambo-Martin; Brad Sickler; Charlotte Rivera-Garcia; Christine Tran; Christopher Gulvick; Chrstine Tran; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; David Becker; Dhvani Batra; Duncan MacCannell; Efrén Sandovál; Eileen De Feo; Eileen de Feo; Elizabeth Cirilli; Eric Allen; Geraint Levan; James Lu; Jan Antico; Jason Caravas; Jason Nguyen; Jimmy Ramirez; Jingtao Liu; Kara Moser; Kelly Barrett; Kelly Schiabor Barrett; Kim Gietzen; Kristine Lacek; Magnus Isaksson; Marc Laurent; Matthew Schmerer; Tolentino; Nicole L. Washington; Nicole Washington; Peter Cook; Peter W. Cook; Phil Febbo; Ryan Cho; Scott Sammons; Shannon Wickline; Shatavia Morrison; Sherry Wang; Simon White; Tyler Cassens; William Lee; Yvette Unoarumhi	
EPI_ISL_2464414	Hellenic National Blood Transfusion Center - EKEA	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Dimitrios Thanos; Eftimia Petinaki; Emmanouil Athanasiadis; Giannis Vatsellas; Katerina Zoi; Kostas Stamoulis; Theodoros Loupis
EPI_ISL_2365047, EPI_ISL_2365080	Hellenic National Blood Transfusion Center - EKEA	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Dimitrios Thanos; Eftimia Petinaki; Emmanouil Athanasiadis; Giannis Vatsellas; Katerina Zoi; Kostas Stamoulis; Theodoros Loupis
EPI_ISL_5195440	Hermanus Hospital wc HER	NHLS/UJCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman

EPI_ISL_6182088, EPI_ISL_6182089, EPI_ISL_6182090, EPI_ISL_6182091, EPI_ISL_6182092, EPI_ISL_6182093, EPI_ISL_6182094	see above	HerpeZ	HerpeZ	Alimuddin Zumla; Edgar Simulundu; Franklyn Egbe Nkongho; John Tembo; Kangwa Mulonga; Kwitaka Maluzi; Le Thi Kieu Linh; Lloyd Mulenga; Matthew Bates; Moses Chilufya; Nathan Kapata; Prof. Dr. Thirumalaisamy P Velavan; Sivaramakrishna Rachakonda; Sombo Fwoloshi; Srinivas Reddy Pallerla; Victor Mukonka
EPI_ISL_2625632, EPI_ISL_2638048, EPI_ISL_2678283, EPI_ISL_2678284, EPI_ISL_2678285, EPI_ISL_2678287, EPI_ISL_2678288, EPI_ISL_2678289, EPI_ISL_2678290, EPI_ISL_2678291, EPI_ISL_2678292, EPI_ISL_2678294, EPI_ISL_2678297, EPI_ISL_2678299, EPI_ISL_2678301, EPI_ISL_2678303, EPI_ISL_2678304, EPI_ISL_2678305, EPI_ISL_2678306, EPI_ISL_2678308, EPI_ISL_2678309, EPI_ISL_2678312, EPI_ISL_2678313, EPI_ISL_2678314, EPI_ISL_2678316, EPI_ISL_2678318	see above	HerpeZ	Institute of Tropical Medicine	Alimuddin Zumla; Edgar Simulundu; Franklyn Egbe Nkongho; John Tembo; Kangwa Mulonga; Kwitaka Maluzi; Le Thi Kieu Linh; Lloyd Mulenga; Matthew Bates; Moses Chilufya; Nathan Kapata; Prof. Dr. Thirumalaisamy P Velavan; Sivaramakrishna Rachakonda; Sombo Fwoloshi; Srinivas Reddy Pallerla; Victor Mukonka
EPI_ISL_2859981, EPI_ISL_2860008, EPI_ISL_2860028, EPI_ISL_2860105, EPI_ISL_2860164, EPI_ISL_4713618, EPI_ISL_4716525, EPI_ISL_5570775	see above	Hi-Precision Diagnostic Center (QC)	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangllinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Lindsay Claire D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M Gamboa; Marielle M. Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_2547352	Hondeklipbaai Clinic		National Health Laboratory Service/University of Cape Town (NHLS/UCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2621096, EPI_ISL_2621107	Hornlee Clinic wc HLC		NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2547427	Hornlee Clinic wc HLC		National Health Laboratory Service/University of Cape Town (NHLS/UCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2374189, EPI_ISL_2374190, EPI_ISL_2374191, EPI_ISL_2374446, EPI_ISL_2374453, EPI_ISL_2374474, EPI_ISL_2462953, EPI_ISL_2462956, EPI_ISL_2462957, EPI_ISL_2462958, EPI_ISL_2462959, EPI_ISL_2462960, EPI_ISL_2462961, EPI_ISL_2462962, EPI_ISL_2462963, EPI_ISL_2464081, EPI_ISL_2464082, EPI_ISL_2464088, EPI_ISL_2464089, EPI_ISL_2464242, EPI_ISL_2464248, EPI_ISL_2531827, EPI_ISL_2531855, EPI_ISL_2531859, EPI_ISL_2531864, EPI_ISL_2531868, EPI_ISL_2532312, EPI_ISL_2532313, EPI_ISL_2532315, EPI_ISL_2532388, EPI_ISL_2532394, EPI_ISL_2532395, EPI_ISL_2532396, EPI_ISL_2535271, EPI_ISL_2535272, EPI_ISL_2535274, EPI_ISL_2535474, EPI_ISL_2535555, EPI_ISL_2535559, EPI_ISL_2627948, EPI_ISL_2627953, EPI_ISL_2627954, EPI_ISL_2627955, EPI_ISL_2627961, EPI_ISL_2627963, EPI_ISL_2627975, EPI_ISL_2627976, EPI_ISL_2627978, EPI_ISL_2627993, EPI_ISL_2627994, EPI_ISL_2627995, EPI_ISL_2627996, EPI_ISL_2627997, EPI_ISL_2627998, EPI_ISL_2627999, EPI_ISL_2835742, EPI_ISL_2835843, EPI_ISL_2835844, EPI_ISL_2835845, EPI_ISL_2835908, EPI_ISL_2835909, EPI_ISL_2835910, EPI_ISL_2923116, EPI_ISL_2923166, EPI_ISL_3031656, EPI_ISL_3031913, EPI_ISL_3058231, EPI_ISL_3153383, EPI_ISL_3154732, EPI_ISL_3801685	see above	Hospital	National Reference Centre for Viruses of Respiratory Infections, Institut Pasteur, Paris Agnès Scanvic; Alexandra Ducancelli; Alice Moisan; Amaury Vayssé; Angela Brisebarre; Axelle Paquin; Camille Capel; Christophe Malabat; Corinne Maufrais; CéCile Farrugia; CéLine Ramanantsoa; Damien Mornico; Emmanuelle Permal; Etienne Simon-Lorière; Franck Griscelli; Frédéric Lemoine; GUINARD Jérôme; Guillaume Aubin (G); Hub Bioinformatique Biostatistiques; Hub de Bioinformatique et Biostatistique; Hub de Bioinformatique et Statistique; Isabelle Woerzel; Jérôme Guinard; Laura Djamdjan; Louise Lefrançois; LéA Pilorge; Marianne Burgard; Marie-Christine Legrand-Quillien; Marie-Hélène Glaudon Louveau De La Guignery; Marion Barbet; Maud Vanpeene; Méline Bizard; Nabil Gastli; Odile Petsaris; Pascale Martres; Patrice Combe; Sylvie Behillil; Sylvie Van der Werf; Valérie Serazin; Victoire Baillet; Vincent Enouf	
EPI_ISL_5428560	Hospital Canselor Tuanku Muhriz UKM		Malaysia Genome Institute	Abdul Hamdy A Hamid; Ainihayati Noordin; Anita Sulong; Azrin Ahmad; Enizza Kasim; Haslina Mahbob; Irni Suhayu Sapian; Kon Ken Wong; Mohd Faizal Abu Bakar; Mohd Noor Mat Isa; Muttalillah Najihan A Samat; Najma Kori; Noor Hamiza Ghulam; Nor Maslini Ismail; Nordiana Ismail; Nur Sahairah Awang; Nurhezreen Md Iqbal; Patrick Periasamy; Shamsidar Sophie; Siti Noraini Othman; Siti Nurazizah M Asripin; Umi Kalsom Ali; Yusuf Muhammad Noor; Zetti Zainol Rashid
EPI_ISL_2401799, EPI_ISL_2401823, EPI_ISL_2401840, EPI_ISL_2401864	Hospital Center Emile Mayrisch		Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Cynthia Oxacelay; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman
EPI_ISL_2401895, EPI_ISL_3147617	Hospital Center Luxembourg		Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Elodie Solarino; Fatu Djabi; Jean-Hugues Francois; Jessica Tapp; Lise Pignon; Michel Kohnen; Raoul Salmon; Tamir Abdelrahman; Virginie Jover
EPI_ISL_3505928, EPI_ISL_3505945, EPI_ISL_3505964	Hospital General Universitario Gregorio Marañón		Hospital General Universitario Gregorio Marañón	Cristina Rodriguez-Grande; Darío García de Viedma; Julia Suárez; Laura Pérez-Lago; Marta Herranz Martin; Patricia Muñoz; Pedro Sola Campoy; Pilar Catalán; Sergio Buenestado Serrano; Victor Manuel de la Cueva
EPI_ISL_2374125, EPI_ISL_2598363, EPI_ISL_3925378, EPI_ISL_3925379	Hospital General Universitario de Alicante - Instituto de Investigación Sanitaria y Biomédica de Alicante		SeqCOVID-SPAIN consortium/IBV(CSIC)	Carmen Molina Pardines and SeqCOVID-SPAIN consortium; Maripaz Ventero Martín
EPI_ISL_4853972	Hospital Lahad Datu		Malaysia Genome Institute	Azrin Ahmad; Enizza Kasim; Irni Suhayu Sapian; Mohd Faizal Abu Bakar; Mohd Ghows Mohd Azzam.; Mohd Noor Mat Isa; Nor Azfa Johari; Nurhezreen Md Iqbal; Shamsidar Sophie; Siti Noraini Othman; Yusuf Muhammad Noor
EPI_ISL_2650001	Hospital Sultanah Nur Zahirah Kuala Terengganu		Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2620716	Hospital Tuanku Fauziah, Kangar		Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2620715	Hospital Tuanku Fauziah, Kangar		Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2516520, EPI_ISL_2516556, EPI_ISL_2637242, EPI_ISL_2637243	Hospital Universitari Bellvitge		Microbiology Department	Aida Gonzalez-Diaz; Carmen Ardanuy; Jordi Camara; Jordi Niubó; Laura Calatayud; M Angeles Domínguez; Miguel Fernandez-Huerta; Sara Marti
EPI_ISL_2566591	Hospital Universitari Joan XXIII		Hospital Universitari Joan XXIII	Carla Martín; Clara Benavent; Cristina Gutiérrez; Ester Picó; Gemma Recio; Margarida Terrón; Natalia Bastón
EPI_ISL_2391889, EPI_ISL_2458139, EPI_ISL_2628151	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca		Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Alejandra González-Sánchez; Andrés Antón; Ariadna Rando; Carla Castillo; Cristina Andrés; Damir Garcia-Cehic; Josep Quer; Juliana Esperalba; Maria Carmen Martín; Maria Gema Codina; Maria Piñana; Tomás Pumarola
EPI_ISL_2597496, EPI_ISL_2597593, EPI_ISL_2597613, EPI_ISL_3022581, EPI_ISL_3022737	Hospital of the University of Pennsylvania Molecular Pathology Lab		Bushman Lab - University of Pennsylvania	Aoife M. Roche; Arupa Ganguly; Ayannah S. Fitzgerald; Brendan Kelly; Jevon Graham-Wooten; John K. Everett; Kyle Rodino; Layla A. Khatib; Mike Feldman; Ronald G. Colman and Frederic Bushan; Samantha A. Whiteside; Scott Sherrill-Mix; Shantanu Reddy; Young Hwang
EPI_ISL_2637449	Hôpital Ambroise-Paré		Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2464483, EPI_ISL_2464484, EPI_ISL_2464493, EPI_ISL_2464495, EPI_ISL_2637399, EPI_ISL_2791265, EPI_ISL_2791336, EPI_ISL_3393432, EPI_ISL_3393462	see above	Hôpital Avicenne	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2467715	Hôpital Bichat Claude Bernard, Laboratoire de Virologie		IAME UMR1137 Inserm, Université de Paris, Hôpital Bichat	Alexandre Storto; Amélie Recoing; Antoine Bridier-Nahmias; Benoit Visseaux; Charlotte Charpentier; Diane Descamps; Gilles Collin; Lena Daniel; Mélanie Bertine; Nadhira Houhou-Fidouh; Quentin Le Hingrat; Siham Hamri
EPI_ISL_2637398	Hôpital Bichat-Claude Bernard		Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2464442	Hôpital Bicêtre		Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2464548, EPI_ISL_2464549, EPI_ISL_2464551, EPI_ISL_2637494, EPI_ISL_2637615, EPI_ISL_2637815, EPI_ISL_3392224, EPI_ISL_3392248	see above	Hôpital Cochin	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2464481, EPI_ISL_2637537	Hôpital Paul Brousse		Department of Virology, Henri Mondor University Hospital, Assistance Publique	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant

		Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	
EPI_ISL_2637420	Hôpital Pitié-Salpêtrière	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2637598	Hôpital Saint-Louis	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_3127991	IA State Hygienic Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2546348	ICMR-National Institute of Virology - INSCOG	NIV Influenza	NIV; Potdar; Pune; Varsha on behalf of National Influenza Centre
EPI_ISL_3355128	ID Bureau of Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_4297807	IHU Mediterranean Infection	IHU Mediterranean Infection	Philippe Colson et al.
EPI_ISL_2451794, EPI_ISL_2451799	IL Dept. of Public Health Springfield Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_3230208	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	; A Di Caro; B Bartolini; CEM Gruber; E Giombini; F Colavita; F Messina; F Santini; G Bonfiglio; M Rueca; MR Capobianchi; O Butera; S Meschi
EPI_ISL_2879016, EPI_ISL_2879486	INSCOG Surveillance	INSCOG at CSIR Institute of Genomics and Integrative Biology	INSCOG
EPI_ISL_3614345	INSCOG-MANIPUR	National Institute of Biomedical Genomics - INSCOG	Arindam Maitra; Kh. Ranjana Devi; L. Shivadutta Singh; Nidhan Kumar Biswas; R.K.Manojkumar Singh; Saumitra Das; Sreedhar Chinnaswamy
EPI_ISL_2547487	INSCOG-MEGHALAYA	National Institute of Biomedical Genomics - INSCOG	Arindam Maitra; E Marak; E Shadap; Nidhan Kumar Biswas; R. Lyngdoh; Saumitra Das; Sreedhar Chinnaswamy
EPI_ISL_2433265	INSCOG-Tripura	National Institute of Biomedical Genomics - INSCOG	Apurba Sarkar; Arindam Maitra; Nidhan Kumar Biswas; Saikat Majumder; Saumitra Das; Sreedhar Chinnaswamy; Tapan Majumdar
EPI_ISL_2503441, EPI_ISL_2503558, EPI_ISL_2503610, EPI_ISL_2503681, EPI_ISL_2503683, EPI_ISL_2503756, EPI_ISL_2548645, EPI_ISL_2548826	see above	INSCOG-WB	Ajay Chakraborti; Arindam Maitra; Bhaswati Bandyopadhyay; Nidhan Kumar Biswas; Saumitra Das; Sreedhar Chinnaswamy; Tamal Ghosh
EPI_ISL_2860027, EPI_ISL_2860061, EPI_ISL_2860067, EPI_ISL_2860133	IOM- Manila Health Centre Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Diomedes A. Carino; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrrel V. Mollejon
EPI_ISL_2774216	IRCCS San Gallicano Dermatological Institute	IRCCS Regina Elena National Cancer Institute	Aldo Morrone; Alice Massacci; Fabrizio Ensoli; Francisco Obregon; Frauke Goeman; Fulvia Pimpinelli; Gennaro Ciliberto; Giovanni Blandino; Giulia Orlandi; Maurizia Fanciulli
EPI_ISL_2427302, EPI_ISL_2427315, EPI_ISL_2500404, EPI_ISL_2500406, EPI_ISL_2789959, EPI_ISL_3010146	IVY3 Central Lab, Vanderbilt University Medical Center	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Gilbert; Valesano
EPI_ISL_2800816	Illinois Department of Public Health	Illinois Department of Public Health - Chicago Lab	Ira Heimler; Joel Price; Vineet K. Dhiman
EPI_ISL_4716613, EPI_ISL_4716980, EPI_ISL_4741449, EPI_ISL_5542583, EPI_ISL_5542709, EPI_ISL_5542760, EPI_ISL_5542796, EPI_ISL_5542883, EPI_ISL_5547560, EPI_ISL_5562406	see above	Ilocos Training and Regional Medical Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrrel V. Mollejon
EPI_ISL_5563362	Iloilo Provincial Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrrel V. Mollejon
EPI_ISL_4056005, EPI_ISL_4056006, EPI_ISL_4056008	Indrapura Field Hospital Surabaya	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Kohar Hari Santoso; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori
EPI_ISL_2375591, EPI_ISL_2652536, EPI_ISL_2652577, EPI_ISL_2652723, EPI_ISL_2652753, EPI_ISL_2652755, EPI_ISL_2652798, EPI_ISL_2652920, EPI_ISL_3305218, EPI_ISL_4382666, EPI_ISL_4382962, EPI_ISL_4382977, EPI_ISL_4383202, EPI_ISL_4383243, EPI_ISL_4383443, EPI_ISL_4383671, EPI_ISL_4383687, EPI_ISL_4383828, EPI_ISL_4384048, EPI_ISL_4384149, EPI_ISL_4384161, EPI_ISL_4384569, EPI_ISL_4384693, EPI_ISL_4384737, EPI_ISL_4384806, EPI_ISL_4384925, EPI_ISL_4385214, EPI_ISL_4385270, EPI_ISL_4385331, EPI_ISL_4385357, EPI_ISL_4385469, EPI_ISL_4385648, EPI_ISL_4385700, EPI_ISL_4385757, EPI_ISL_4385878, EPI_ISL_4385928, EPI_ISL_4386075, EPI_ISL_4386228, EPI_ISL_4386401, EPI_ISL_4386951, EPI_ISL_4387009, EPI_ISL_4387046, EPI_ISL_4387626, EPI_ISL_4387659, EPI_ISL_4387733, EPI_ISL_4387733, EPI_ISL_4387912, EPI_ISL_4388101, EPI_ISL_4388194, EPI_ISL_4388270, EPI_ISL_4388284, EPI_ISL_4388320, EPI_ISL_4388343, EPI_ISL_4388355, EPI_ISL_4388770, EPI_ISL_4388822, EPI_ISL_4388880, EPI_ISL_4389669, EPI_ISL_4389820, EPI_ISL_4389422, EPI_ISL_4389682, EPI_ISL_4389978, EPI_ISL_4390047, EPI_ISL_4390172, EPI_ISL_4390219, EPI_ISL_4390223, EPI_ISL_4390267, EPI_ISL_4390292, EPI_ISL_4390331, EPI_ISL_4390401, EPI_ISL_4390492, EPI_ISL_4390698, EPI_ISL_4390796	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Benjamin Rambo-Martin; Chirayu Goswami; Christian Bixby; Christopher Gulvick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhvani Batra; Duncan MacCannell; Erisa Sula; Jason Caravas; Jonathan Schultz; Kara Moser; Kristine Lacey; Matthew Schmerer; Peter Cook; Peter W. Cook; Robin Greenwood; Russ Hager; Scott Sammons; Shatavia Morrison; Tymeckia Kendall; Victoria Caban Figueroa; Yihe Wang; Yvette Unoarumhi	
EPI_ISL_2820831	Innlandet Hospital Trust, Division Lillehammer	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debech Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elishaug; Hilde Volla; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hungnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_3914942, EPI_ISL_3914946, EPI_ISL_3914957	Institut National D'hygiene, Lome, Togo	Noguchi Memorial Institute for Medical Research, University of Ghana, Legon, Ghana	Afiwa W. Halatoko; Ameyo Dorkenoo; Anoumou Dagnran; Djimabi Salah; Hamadi Assane; Hilda Opoku Frempong; Issaka Maman; Joseph H.K. Bonney; Joyce Appiah-Kubi; Keren O. Attiku; Komlan Kossi; Lallepak Lamboni; Mounero Salou; Peace O. Uche; Quaneeta Mohktar; Sena Awunyo; Seyram B. Agbenyo; Yao Layibo; Yawo A. Sadi; Zoukaneriri Issa; and Bright Adu
EPI_ISL_2625633, EPI_ISL_2625635, EPI_ISL_2684231, EPI_ISL_2684232, EPI_ISL_2684233, EPI_ISL_2684545, EPI_ISL_2685359, EPI_ISL_2685766, EPI_ISL_2685835, EPI_ISL_2685836, EPI_ISL_2685841, EPI_ISL_2685842, EPI_ISL_2685843, EPI_ISL_2685844, EPI_ISL_2685845, EPI_ISL_2811887, EPI_ISL_2815375	see above	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2695882	Institute of Diagnostic Virology, Friedrich-Loeffler-Institut	Institute of Diagnostic Virology, Friedrich-Loeffler-Institut	A. and Beer, M.; Breithaupt, A.; Corleis, B.; Dorhoi; Fricke, C.; Halwe; Hoffmann, D.; Kraft, A.; Mettenleiter; Michelitsch, A.; Muehe, J.; Mueller, N.J.; Petsch, B.; Rauch, S.; Roth, N.; S.O.; Schoen, J.; Sick, F.; T.C.; Ulrich, L.; Wernicke, K.; Wylezich, C.
EPI_ISL_2600365, EPI_ISL_2600370, EPI_ISL_2600371, EPI_ISL_2774047	Institute of Epidemiology, Disease Control and Research (IEDCR)	IEDCR-ideShi-icddr,b	Firdausi Qadri; Hassan Afrad; Manjur Hossain Khan; Sadia Rahman; Tahmina Shirin
EPI_ISL_3031993	Institute of Virology, Medical Center, University of Freiburg, Freiburg, Germany	Institute of Virology, Clinical Virus Genomics, Medical Center, University of Freiburg, Freiburg, Germany	Hajo Grundmann; Jonas Fuchs; Lena Jaki; Lisa Kern; Marcus Panning; Sandra Reuter
EPI_ISL_2493039, EPI_ISL_2685980, EPI_ISL_2685981, EPI_ISL_2685990, EPI_ISL_2685997, EPI_ISL_2841656, EPI_ISL_3730476, EPI_ISL_3860117, EPI_ISL_3860123, EPI_ISL_4575064, EPI_ISL_4575065, EPI_ISL_4575066, EPI_ISL_4575067, EPI_ISL_4575075	see above	Instituto Nacional de Investigación em Saúde	Afonso P; David K; Emmanuel SJ; Freitas RH; Giandhari J; Inglês L; Lutucuta S; Miranda J; Morais J; Mufinda M; Naidoo Y; Neto Z; Paulo A Carralero RR Paixão JP; Pereira A; Pillay S; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_2495048	Instituto Nacional de Investigación em Saúde	KRISP, KZN Research Innovation and Sequencing Platform	Afonso P; David K; Emmanuel SJ; Freitas RH; Giandhari J; Inglês L; Lutucuta S; Miranda J; Morais J; Mufinda M; Naidoo Y; Neto Z; Paulo A Carralero RR Paixão JP; Pereira A; Pillay S; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_2617184, EPI_ISL_2617185, EPI_ISL_2688576, EPI_ISL_2688578, EPI_ISL_3447989, EPI_ISL_3447993, EPI_ISL_3447994, EPI_ISL_3447995, EPI_ISL_3447996, EPI_ISL_3447997, EPI_ISL_3447998			

Laboratory Service				
EPI_ISL_2382261, EPI_ISL_2382262, EPI_ISL_2382263, EPI_ISL_2382265, EPI_ISL_2382266, EPI_ISL_2582996, EPI_ISL_2662664, EPI_ISL_2695760, EPI_ISL_2695761, EPI_ISL_2895767, EPI_ISL_3342250, EPI_ISL_3411812, EPI_ISL_3411813, EPI_ISL_3451493, EPI_ISL_3643960, EPI_ISL_3643961, EPI_ISL_3643969, EPI_ISL_3643974, EPI_ISL_3643980, EPI_ISL_3643981, EPI_ISL_3643982	see above	KOPANONG LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service Amaoko DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C	
EPI_ISL_2688547, EPI_ISL_2688548		KRISP, KZn Research Innovation and Sequencing Platform	KRISP, KZn Research Innovation and Sequencing Platform Giandhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabulia Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio	
EPI_ISL_2690056		KS Health and Environmental Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burrroughs; Matthew Schmerer; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoramhli	
EPI_ISL_4174530		KSL Diagnostics	University at Buffalo Genomics and Bioinformatics Core Alyssa Pohlman; Amanda Boccolucci; Brandon Marzullo; Donald Yergeau; Jennifer Surtees; Jonathan Bard; Natalie Lamb; Norma Nowak	
EPI_ISL_2403871, EPI_ISL_2403872, EPI_ISL_2403873, EPI_ISL_2403874, EPI_ISL_2403875, EPI_ISL_2403876, EPI_ISL_2403877, EPI_ISL_2403878, EPI_ISL_2403879, EPI_ISL_2403881, EPI_ISL_2403937, EPI_ISL_2403938, EPI_ISL_2403951, EPI_ISL_2403957, EPI_ISL_2403992, EPI_ISL_2403993, EPI_ISL_2403998, EPI_ISL_2404000, EPI_ISL_2404050, EPI_ISL_2404064, EPI_ISL_2404069, EPI_ISL_2404070, EPI_ISL_2404071, EPI_ISL_2404072, EPI_ISL_2404080, EPI_ISL_2404081, EPI_ISL_2404085, EPI_ISL_2404199, EPI_ISL_2404200, EPI_ISL_2404623, EPI_ISL_2425081, EPI_ISL_2425246, EPI_ISL_2425259, EPI_ISL_2425260, EPI_ISL_2425312, EPI_ISL_2425313, EPI_ISL_2425314, EPI_ISL_2425315, EPI_ISL_2425320, EPI_ISL_2425321, EPI_ISL_2425322, EPI_ISL_2425323, EPI_ISL_2425324, EPI_ISL_2425325, EPI_ISL_2726326, EPI_ISL_2726327, EPI_ISL_2726328, EPI_ISL_2726330, EPI_ISL_2726331, EPI_ISL_2726332, EPI_ISL_2726333, EPI_ISL_2726334, EPI_ISL_2726336, EPI_ISL_2726337, EPI_ISL_2726338, EPI_ISL_2726339, EPI_ISL_2726341, EPI_ISL_2726342, EPI_ISL_2726506, EPI_ISL_2726508, EPI_ISL_2726512, EPI_ISL_2726513, EPI_ISL_2840514, EPI_ISL_2840516, EPI_ISL_2840517, EPI_ISL_2840518, EPI_ISL_2840519, EPI_ISL_2840520, EPI_ISL_2840521, EPI_ISL_2840522, EPI_ISL_2840523, EPI_ISL_2840524, EPI_ISL_2840525, EPI_ISL_2840526, EPI_ISL_2840527, EPI_ISL_2840528, EPI_ISL_2840529, EPI_ISL_2840530, EPI_ISL_2840531, EPI_ISL_2840532, EPI_ISL_2840533, EPI_ISL_2840534, EPI_ISL_2840535, EPI_ISL_2840536, EPI_ISL_2840537, EPI_ISL_2840538, EPI_ISL_2840539, EPI_ISL_2840540, EPI_ISL_2840541, EPI_ISL_2840542, EPI_ISL_2840543, EPI_ISL_2840544, EPI_ISL_2840545, EPI_ISL_2840546, EPI_ISL_2840547, EPI_ISL_2840548, EPI_ISL_2840549, EPI_ISL_2840550, EPI_ISL_2840551, EPI_ISL_2840552, EPI_ISL_2840553, EPI_ISL_2840554, EPI_ISL_2840555, EPI_ISL_2840556, EPI_ISL_2840557, EPI_ISL_2840558, EPI_ISL_2840559, EPI_ISL_2840560, EPI_ISL_2840561, EPI_ISL_2840562, EPI_ISL_2840563, EPI_ISL_2840564, EPI_ISL_2840565, EPI_ISL_2840566, EPI_ISL_2840567, EPI_ISL_2840568, EPI_ISL_2840569, EPI_ISL_2840570, EPI_ISL_2840571, EPI_ISL_2840572, EPI_ISL_2840573, EPI_ISL_2840574, EPI_ISL_2840575, EPI_ISL_2840576, EPI_ISL_2840577, EPI_ISL_2840578, EPI_ISL_2840579, EPI_ISL_2840580, EPI_ISL_2840581, EPI_ISL_2840582, EPI_ISL_2840583, EPI_ISL_2840584, EPI_ISL_2840585, EPI_ISL_2840586, EPI_ISL_2840587, EPI_ISL_2840588, EPI_ISL_2840589, EPI_ISL_2840590, EPI_ISL_2840591, EPI_ISL_2840592, EPI_ISL_2840593, EPI_ISL_2840594, EPI_ISL_2840595, EPI_ISL_2840596, EPI_ISL_2840597, EPI_ISL_2840598, EPI_ISL_2840599, EPI_ISL_2840600	see above	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carreras; Piet Maes; Tony Wawina-Bokalanga
EPI_ISL_4714666, EPI_ISL_4715057, EPI_ISL_5544044, EPI_ISL_5544065, EPI_ISL_5544072		Kairos Diagnostics Laboratory	Philippine Genome Center Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayag; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanill Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shieila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Molejjon	
EPI_ISL_3561499		Kaiser Permanente NW Reginal Lab	OHSU MM Lab Yun Wu	
EPI_ISL_2662929		Kaleida Health Laboratories	University at Buffalo Genomics and Bioinformatics Core Alyssa Pohlman; Amanda Boccolucci; Brandon Marzullo; Donald Yergeau; Jennifer Surtees; Jonathan Bard; Natalie Lamb; Norma Nowak	
EPI_ISL_2443143, EPI_ISL_2443194		Kansas Health and Environmental Lab	Kansas Health and Environmental Lab Ben Olsen; Jonathan Barnell; Katherine Wiggins; Mike Grose; and Phil Adam	
EPI_ISL_2365961		Karolinska University Hospital	Karolinska University Hospital Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Broddesson; Tanja Normark; Tobias Allander; Valtteri Wirta; Zhibing Yun	
EPI_ISL_2897441, EPI_ISL_2897444, EPI_ISL_2898049, EPI_ISL_2898042, EPI_ISL_2898049, EPI_ISL_2898259, EPI_ISL_2898272, EPI_ISL_2898769		Karolinska University Hospital	Karolinska University Hospital Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Broddesson; Tanja Normark; Tobias Allander; Valtteri Wirta; Zhibing Yun	
EPI_ISL_2898369, EPI_ISL_2898387, EPI_ISL_3461970, EPI_ISL_6308198, EPI_ISL_6308232, EPI_ISL_6324703, EPI_ISL_6324708, EPI_ISL_6343184, EPI_ISL_6373949, EPI_ISL_6374200, EPI_ISL_6374707, EPI_ISL_6374782, EPI_ISL_6374795, EPI_ISL_6374831, EPI_ISL_6374836, EPI_ISL_6374956, EPI_ISL_6374972, EPI_ISL_6374998, EPI_ISL_6375189, EPI_ISL_6375201, EPI_ISL_6375206, EPI_ISL_6375220, EPI_ISL_6375229, EPI_ISL_6375309, EPI_ISL_6375365, EPI_ISL_6375372, EPI_ISL_6375377, EPI_ISL_6375380, EPI_ISL_6375381, EPI_ISL_6375430, EPI_ISL_6375455, EPI_ISL_6375463, EPI_ISL_6375576, EPI_ISL_6375580, EPI_ISL_6375585, EPI_ISL_6377034, EPI_ISL_6377070, EPI_ISL_6563323, EPI_ISL_6563328, EPI_ISL_6563346, EPI_ISL_6563350, EPI_ISL_6563567, EPI_ISL_6563568, EPI_ISL_6563600, EPI_ISL_6563943, EPI_ISL_6564020, EPI_ISL_6564054, EPI_ISL_6564266, EPI_ISL_6564470, EPI_ISL_6564536, EPI_ISL_6564554	see above	Karolinska University Hospital Solna	Karolinska University Hospital Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Broddesson; Tanja Normark; Tobias Allander; Valtteri Wirta; Zhibing Yun	
EPI_ISL_2648239, EPI_ISL_2820290, EPI_ISL_2820310, EPI_ISL_2820388		Kasane Primary Hospital Laboratory	Botswana Harvard HIV Reference Laboratory Agnes Karutswaeng; Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratile Ntshambisa; Legodile Kooepile; Madisa Mine; Mosepele Mosepele; Ontlametse T. Bareng; Roger Shapiro; Rose Munyere; Shahin Lockman; Sikhulile Moyo; Simani Gaseitsiwe; Thongbotho Mphoyakgosi; Wonderful T. Choga	
EPI_ISL_2812576, EPI_ISL_2854053		Kemaman 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_2375933		Khayeletu Clinic wc KLC	NHL/UCT Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_5510287		Kimberley	National Institute for Communicable Diseases of the National Health Laboratory Service Amaoko DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C	
EPI_ISL_4891707		Kimberley Laboratory	National Institute for Communicable Diseases of the National Health Laboratory Service Amaoko DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C	
EPI_ISL_3342357, EPI_ISL_3342390, EPI_ISL_3342405, EPI_ISL_3342406, EPI_ISL_3342408, EPI_ISL_3342417		Kimberley laboratory	National Institute for Communicable Diseases of the National Health Laboratory Service Amaoko DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C	
EPI_ISL_2811874		Klinik Kesihatan Pasir Akar	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R	
EPI_ISL_2674449		Klinički bolnički centar Split	Hrvatski zavod za javno zdravstvo Irena Tabain; Ivana Ferencak	
EPI_ISL_2375944, EPI_ISL_2621097, EPI_ISL_2621145		Knysna CDC wc WLC	NHL/UCT Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_2375945, EPI_ISL_2375951		Knysna Hospital wc KNY	NHL/UCT Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_2547415		Knysna Hospital wc KNY	National Health Laboratory Service/University of Cape Town (NHL/UCT) Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_3333593		Kota Bharu Public Health Laboratory	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_4101547		Kota Marudu District Health Office	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisham SN; Ramly N; Robert F; Suppiah J; Thayan R	
EPI_ISL_2375946		Kranshoek Clinic wc KSH	NHL/UCT Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
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_4096812		Kudat District Health Office	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisham SN; Ramly N; Robert F; Suppiah J; Thayan R	
EPI_ISL_2649991		Kudat Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R	
EPI_ISL_2802116		Kuils river	NHL/UCT Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_5524579		Kuruman Hospital	NHL/UCT Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman	

EPI_ISL_2709304			
EPI_ISL_2386811, EPI_ISL_2386825, EPI_ISL_2386841, EPI_ISL_2389926, EPI_ISL_2389929, EPI_ISL_2389932, EPI_ISL_2389934, EPI_ISL_2389937, EPI_ISL_2389941, EPI_ISL_2389951, EPI_ISL_2389957, EPI_ISL_2389960, EPI_ISL_2635538, EPI_ISL_2635908, EPI_ISL_2635920, EPI_ISL_2678394, EPI_ISL_2678397, EPI_ISL_2845707, EPI_ISL_2845735, EPI_ISL_2845796, EPI_ISL_2845806	see above	Labor Becker & Kollegen (Standort München)	Robert Koch Institute
EPI_ISL_5946946	Labor Berlin Charité Vivantes GmbH / Institut für Virologie	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Barbara Mühlemann; Christian Drosten; Christine Stephan; Peter Menzel; Rolf Schwarzer; Terry Jones; Victor M Corman
EPI_ISL_3947624	Labor Dr. Fenner und Kollegen	Heinrich Pette Institute, Leibniz Institute for Experimental Virology	Adam Grundhoff; Alexis Robitaille; Johannes Knobloch; Martin Aepfelbacher; Nicole Fischer; Thomas Günther
EPI_ISL_2389351, EPI_ISL_2471047, EPI_ISL_2471057	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	
EPI_ISL_2472547	Labor Dr. Spranger	Robert Koch Institute	
EPI_ISL_2386546, EPI_ISL_2631828, EPI_ISL_2845282	Labor Dr. Wisplinghoff - Köln	Robert Koch Institute	
EPI_ISL_2761710	Labor Mönchengladbach MVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	
EPI_ISL_2408469	Labor Team W Ag	Clinical Bacteriology	Adrian Egli; Alfredo Mari; Fanny Wegner; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Manuel Battegay; Tim Roloff
EPI_ISL_2386796, EPI_ISL_2472859	Labor ZOTZ KLIMAS; MVZ Düsseldorf-Centrum	Robert Koch Institute	
EPI_ISL_2388210, EPI_ISL_2633408, EPI_ISL_2633420, EPI_ISL_2633452, EPI_ISL_2633457, EPI_ISL_2636891	Laborarztpraxis Osnabrück	Robert Koch Institute	
EPI_ISL_2984040	Laboratoire Ana-L	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2464780	Laboratoire CBM 25 TERRE ROUGE	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2835991	Laboratoire Carage	Institut Pasteur de la Guyane	Anne Lavergne; Antoine Enfissi; Arielle Salmier; Dominique Rousset
EPI_ISL_2637767, EPI_ISL_2795701, EPI_ISL_2795732, EPI_ISL_2878494, EPI_ISL_2983849	Laboratoire LÉNYS	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_3461145	Laboratoire Professeur Daniel GAHOUMA (LPDG)	Centre de Recherches Médicales de Lambaréné (CERMEL)	; Ayong More; Bertrand Lell; Davy Leger Mouangala; Davy-Christ Angoune Ndong; Elyvre Mbongo-Nkama; Emilio Skarwan; Georgelin Nguema Ondo; Guy Paterne Malonga Mbembo; Guy Stéphane Padzys; Gédéon Prince Manouana; Jean Bernard Lekana-Douki; Joël-Fleury Djoba Siawaya and Ayola Akim Adegnika; Kevin Zang Ella; Ludovic Mewono; Moustapha Nzamba Maloum; Noé Patrick Mbondoukwe; Rodrigue Bikangui; Rodrigue Mintsa Nguema; Sam O'neilla Oye Binongo; Samira Zoa Assoumou; Sandrine Zeh Mfor; Srinivas reddy Pallerla; Steffen Borrmann; Thirumalaisamy P. Velavan
EPI_ISL_2374000, EPI_ISL_2374001, EPI_ISL_2374002, EPI_ISL_2374003, EPI_ISL_2374004, EPI_ISL_2374005, EPI_ISL_2374006, EPI_ISL_2374007, EPI_ISL_2374008, EPI_ISL_2374010, EPI_ISL_2374011, EPI_ISL_2374013, EPI_ISL_2374014, EPI_ISL_2374015, EPI_ISL_2374016, EPI_ISL_2374017, EPI_ISL_2374018, EPI_ISL_2374019, EPI_ISL_2374020, EPI_ISL_2374021, EPI_ISL_2374022, EPI_ISL_2374023, EPI_ISL_2374024, EPI_ISL_2374025, EPI_ISL_2374026, EPI_ISL_2374028, EPI_ISL_2374029, EPI_ISL_2374030, EPI_ISL_2374031, EPI_ISL_2374032, EPI_ISL_2374033, EPI_ISL_2374034, EPI_ISL_2374035, EPI_ISL_2374036, EPI_ISL_2374037, EPI_ISL_2374039, EPI_ISL_2374040, EPI_ISL_2374041, EPI_ISL_2374042, EPI_ISL_2374043, EPI_ISL_2374044, EPI_ISL_2374045, EPI_ISL_2374046, EPI_ISL_2374047, EPI_ISL_2374049, EPI_ISL_2374050, EPI_ISL_2374052, EPI_ISL_2374053, EPI_ISL_2406499, EPI_ISL_2406502, EPI_ISL_2533826	see above	Laboratoire Virologie Saint Louis APHP	Constance Delauguerre; Jérôme Le Goff; Linda Feghoul; Marie Laure Chaix; Marie Laure Néré; Maud Salmona; Severine Mercier Delarue; Sophia Achaibou
EPI_ISL_5135696, EPI_ISL_5135942, EPI_ISL_5135956, EPI_ISL_5136191, EPI_ISL_5136239, EPI_ISL_5136447	Laboratoire de Virologie - CHU François Mitterrand - Dijon - France	INSERM U1231 - Equipe GAD	Ali SI-MOHAMMED; Hélène GIRAUDON; Lionel PIROTH; Yannis DUFFOURD
EPI_ISL_2970554, EPI_ISL_2976307, EPI_ISL_3143040, EPI_ISL_3143041, EPI_ISL_3143042, EPI_ISL_3143043, EPI_ISL_3143044, EPI_ISL_3143045, EPI_ISL_3143414, EPI_ISL_3143415, EPI_ISL_3143416, EPI_ISL_3458129, EPI_ISL_3458130, EPI_ISL_3458175, EPI_ISL_3458271, EPI_ISL_3458278, EPI_ISL_3458281, EPI_ISL_3458289, EPI_ISL_3458300, EPI_ISL_3458316, EPI_ISL_3458348, EPI_ISL_3458352, EPI_ISL_3458359, EPI_ISL_3458361, EPI_ISL_3458362, EPI_ISL_3458363, EPI_ISL_3458395, EPI_ISL_3458399, EPI_ISL_3458406, EPI_ISL_3458416, EPI_ISL_3458475, EPI_ISL_3458480, EPI_ISL_3458575, EPI_ISL_3458866, EPI_ISL_3458873, EPI_ISL_3508429, EPI_ISL_5867815, EPI_ISL_5872851, EPI_ISL_5872877, EPI_ISL_5872913, EPI_ISL_5873098, EPI_ISL_5873136, EPI_ISL_5873244, EPI_ISL_5873273, EPI_ISL_5873503, EPI_ISL_5887665, EPI_ISL_5887853, EPI_ISL_5887872, EPI_ISL_5891525, EPI_ISL_5891530, EPI_ISL_5891540, EPI_ISL_5891590, EPI_ISL_5891622, EPI_ISL_5897843	see above	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_2441791, EPI_ISL_2646294, EPI_ISL_2646295, EPI_ISL_2646296, EPI_ISL_2651278, EPI_ISL_2651281, EPI_ISL_2651282, EPI_ISL_2651385, EPI_ISL_2886440, EPI_ISL_2886446, EPI_ISL_2886448, EPI_ISL_2886456, EPI_ISL_2886457, EPI_ISL_2886458, EPI_ISL_2886460, EPI_ISL_2886461	see above	Laboratoire du CHOR	Etienne Frumence; Marie-Christine Jaffar Bandjee; Nicolas Traversier; Sabrina Petit Genet
EPI_ISL_2401081, EPI_ISL_2401090, EPI_ISL_2401115	Laboratoire national de sante, Microbiology, Virology	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman; Trung Nguyen Nguyen
EPI_ISL_2400881, EPI_ISL_3147609, EPI_ISL_3147610, EPI_ISL_3147611, EPI_ISL_3147612, EPI_ISL_3147613, EPI_ISL_3147614, EPI_ISL_3147615, EPI_ISL_3147616, EPI_ISL_3147618, EPI_ISL_3147619, EPI_ISL_3147620	see above	Laboratoires Reunis	Anke Wienecke-Baldacchino; Bernard Weber; Catherine Ragimbeau; Elodie Solarino; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman; Virginie Jover
EPI_ISL_3334787	Laboratoires Reunis, 38 Rue Hiel, 6131 Junglinster, Luxembourg	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Bernard Weber; Catherine Ragimbeau; Elodie Solarino; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman; Virginie Jover
EPI_ISL_2400545, EPI_ISL_2400546, EPI_ISL_2400549, EPI_ISL_2400573, EPI_ISL_2400576, EPI_ISL_2400579, EPI_ISL_2400580, EPI_ISL_2400607, EPI_ISL_2400608, EPI_ISL_2400609, EPI_ISL_2400610, EPI_ISL_2400616, EPI_ISL_2400644, EPI_ISL_2400653, EPI_ISL_2400690, EPI_ISL_2400719, EPI_ISL_2400808, EPI_ISL_3148063, EPI_ISL_3148312, EPI_ISL_3148313, EPI_ISL_3148314, EPI_ISL_3148315, EPI_ISL_3148317, EPI_ISL_3148318, EPI_ISL_3148319, EPI_ISL_3148321, EPI_ISL_3148322, EPI_ISL_3148323, EPI_ISL_3148324, EPI_ISL_3148325, EPI_ISL_3148326, EPI_ISL_3148327, EPI_ISL_3148328, EPI_ISL_3148329, EPI_ISL_3148330, EPI_ISL_3148331, EPI_ISL_3148332, EPI_ISL_3148333, EPI_ISL_3148334, EPI_ISL_3148335, EPI_ISL_3148336, EPI_ISL_3148337, EPI_ISL_3148338, EPI_ISL_3148339, EPI_ISL_3148340, EPI_ISL_3148341, EPI_ISL_3148342, EPI_ISL_3148343, EPI_ISL_3148344, EPI_ISL_3148345, EPI_ISL_3148346, EPI_ISL_3148347, EPI_ISL_3148348, EPI_ISL_3148349, EPI_ISL_3148350, EPI_ISL_3148351, EPI_ISL_3148352, EPI_ISL_3148353, EPI_ISL_3148354, EPI_ISL_3148355, EPI_ISL_3148356, EPI_ISL_3148357	see above	Laboratoires d'analyses medicales - Ketterthill	Anke Wienecke-Baldacchino; Caroline Scheiber; Catherine Ragimbeau; Elodie Solarino; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Serge Vedy; Tamir Abdelrahman; Virginie Jover
EPI_ISL_2421288, EPI_ISL_2497872, EPI_ISL_2626434, EPI_ISL_3667293	Laboratori de Referencia de Catalunya	Laboratori de Referencia de Catalunya	Bellosillo B.; Canal M.; Hernandez JJ.; Padilla E.; Ramirez A.; Vilas A.
EPI_ISL_2925994	Laboratorio CQRC	CQRC_QUALITY CONTROL CHEMICAL BIOLOGICAL RISK_AOOR Villa Sofia Cervello Palermo	Brunacci G.; Contino F.; Di Gaudio F.
EPI_ISL_3275215	Laboratorio Nacional de Salud, Ministerio de Salud Publica y Asistencia Social	Genomics and Proteomics Department, Gorgas Memorial Institute For Health Studies	Alexander A Martinez; Ambar Moreno; Claudia Estrada; Claudia Gonzalez V; César Roberto Conde Pereira; Jessica Gondola; Leyda Abrego; Marlene Castillo; Oris Chavarria
EPI_ISL_2931425	Laboratorio de Biología Molecular. Servicio de Análisis Clínicos y Microbiología. Hospital de Sagunto	SeqCOVID-SPAIN consortium/IBV(CSIC)	Agustín Irazo Tatay; Dra. Victoria Simón García; Gonzalo Llop Furquet; Noelia Lozano Rodríguez and SeqCOVID-SPAIN consortium; Sandra Moreno Marro
EPI_ISL_2602434	Laboratorio di Genetica Medica Ospedale Belcolle	INMI Lazzaro Spallanzani IRCCS	E Giombini; F Messina; F Natoni; F Santini; G Pessina; M Pallocca; M Rueca; O Butera; S Donzelli
EPI_ISL_6202082	Laboratorio di Riferimento Regionale della Sicilia Occidentale per l'Emergenza COVID-19	Laboratorio di Riferimento Regionale della Sicilia Occidentale per l'Emergenza COVID-19	Carmelo Massimo Maida; Claudio Costantino; Daniela Di Naro; Fabio Tramuto; Francesco Vitale; Giorgio Graziano; Giulia Randazzo; Vincenzo Restivo; Walter Mazzucco

EPI_ISL_4056004	Laboratorium Kesehatan Daerah Surabaya	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Kohar Hari Santoso; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori
EPI_ISL_2398631, EPI_ISL_2398802, EPI_ISL_2398951, EPI_ISL_2398994, EPI_ISL_2399066, EPI_ISL_2399251, EPI_ISL_2399285, EPI_ISL_2480245, EPI_ISL_2481076, EPI_ISL_2481340, EPI_ISL_2481776, EPI_ISL_3016940, EPI_ISL_4331663, EPI_ISL_4372674, EPI_ISL_4373215, EPI_ISL_4373256, EPI_ISL_4373892, EPI_ISL_4373957, EPI_ISL_4374029, EPI_ISL_4374278, EPI_ISL_4374663, EPI_ISL_4374990, EPI_ISL_4375324, EPI_ISL_4375497, EPI_ISL_4375508, EPI_ISL_4375983, EPI_ISL_4376047, EPI_ISL_4376435, EPI_ISL_4376527, EPI_ISL_4376754, EPI_ISL_4376931, EPI_ISL_4377257, EPI_ISL_4377315, EPI_ISL_4377827, EPI_ISL_4378055, EPI_ISL_4378401, EPI_ISL_4378699, EPI_ISL_4379112, EPI_ISL_4379367, EPI_ISL_4379373, EPI_ISL_4379824, EPI_ISL_4379865, EPI_ISL_4380216, EPI_ISL_4380224, EPI_ISL_4380226, EPI_ISL_4380813, EPI_ISL_4380992, EPI_ISL_4381139, EPI_ISL_4381326, EPI_ISL_4381492, EPI_ISL_4381923, EPI_ISL_4382153, EPI_ISL_4382466, EPI_ISL_4382469	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskie; Amanda Douglas; Amanda Suchanek; Andrea Throop; Ayla Burns; Benjamin Rambo-Martin; Bobbi Croy; Brian Krueger; Brian Norvell; Christopher Gulvick; Christos Petropoulos; Clinton Paden; Clinton R. Paden; Craig Lukasik; Dakota Howard; Darlene Wagner; Debbie Boles; Dhvani Batra; Duncan MacCannell; Eyad Almasri; Goran Stevovic; Howard Engler; Hrushikesh Deshmukh; Jake Humphrey; Jana Schroth; Jason Caravas; Joe Voshell; John Pruitt; Jonathan Meltzer; Jonathan Williams; Kara Moser; Kimberly Wagner; Kristine Lacek; Lax Iyer; Lisa Pfefferle; Lyndon Tilson; Manoj Jain; Marcia Eisenberg; Mary Ann Cristobal; Mary Cristobal; Mary Williamson; Matthew Robinson; Matthew Schmeer; Michael Levandoski; Mike Sapeta; Mindy Nyre; Minoo Agarwal; Mohan Koli; Nuthawin Charoensri; Oren Cohen; Peter Cook; Peter W. Cook; Prashant Gupta; Qian Zeng; Rama Ghatti; Scott Parker; Scott Ryan; Scott Sammons; Shatavia Morrison; Stanley Letovsky; Steven Ragan; Suresh Babu Selvaraju; Suresh Selvaraju; Susan Countryman; Susan Hicks; Suzanne Dale; Thomas Urban; Tim Kuphal; Tricia Zwiefelhofer; Tymeckia Kendall; Victoria Caban Figueroa; Vincent Drouillon; Yvette Unourumhi	
EPI_ISL_2811860	Laboratory Medicine, University of Washington	Laboratory Medicine, University of Washington	Castor; J.L.
EPI_ISL_2501859	Laboratory of Clinical Microbiology, Virology and Bioemergencies, ASST Fatebenefratelli Sacco - Sacco Hospital	Laboratory of Clinical Microbiology, Virology and Bioemergencies, ASST Fatebenefratelli Sacco - Sacco Hospital	Alberto Rizzo; Alessandro Mancon; Fiorenza Bracchitta; Maria Rita Gismondo; Valeria Micheli
EPI_ISL_3025539	Laboratory, Gravity Diagnostics	Laboratory, Gravity Diagnostics	Diagnostics, G.
EPI_ISL_2471027	Labormedizin Darmstadt	Robert Koch Institute	
EPI_ISL_2484227, EPI_ISL_2484372, EPI_ISL_2484502	Labormedizinisches Zentrum Dr Risch	Clinical Bacteriology	Adrian Egli; Alfredo Mari; Fanny Wegner; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Lorenz Risch; Manuel Battegay; Martin Risch; Nadia Wohlwend; Tim Roloff
EPI_ISL_4201711	Lagos State Biobank, Lagos, Nigeria	54gene Molecular Genetics Laboratory, Nigeria	Bankole Johnson; Chiamaka Nwuba; Chinyere Anyika; Dr Abasi Ene Obong; Dr Olajumoke Popoola; Dr Olukunle Oluwaseunmowo; Dr. Olufemi Obafemi; Emame Edu; Ifunanya Ego; Lagos State Government; Mary Lalemi; Moyniloluwa Odugbemi; Nigerian Centre for Disease Control; Nonso Nduka; Ofonime Ebono; Oluwatimilehin Adewumi; Subomi Olorunsami; Tomiwa Adepetan
EPI_ISL_2860012, EPI_ISL_2860034, EPI_ISL_2860054, EPI_ISL_2860085, EPI_ISL_2860115, EPI_ISL_2860116, EPI_ISL_2860152, EPI_ISL_2860171, EPI_ISL_4713129, EPI_ISL_4713172, EPI_ISL_4713237, EPI_ISL_4713280, EPI_ISL_4713289, EPI_ISL_4713441, EPI_ISL_4713490, EPI_ISL_4713568, EPI_ISL_4741457, EPI_ISL_4741459, EPI_ISL_4741491, EPI_ISL_4741500, EPI_ISL_4741507, EPI_ISL_4741509, EPI_ISL_4741520, EPI_ISL_4741528, EPI_ISL_4741540, EPI_ISL_4741540, EPI_ISL_4741547, EPI_ISL_4741548, EPI_ISL_4741549, EPI_ISL_4741555, EPI_ISL_4741568, EPI_ISL_4741573, EPI_ISL_4741581, EPI_ISL_4741590, EPI_ISL_4742029, EPI_ISL_4742174, EPI_ISL_4742182, EPI_ISL_5538099, EPI_ISL_5562812, EPI_ISL_5568737, EPI_ISL_5569572, EPI_ISL_5569669, EPI_ISL_5570041, EPI_ISL_5570107	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Carifio; Edsel Maurice Salvana; Edsel Maurice Salvaña; El King D. Morado; Elicid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egan; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Lindsay Clare D.L. Carandang; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M Gamboa; Marielle M. Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon	
EPI_ISL_4730425	Lahad Datu Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisham SN; Ramly N; Robert F; Suppiah J; Thayyan R
EPI_ISL_3506440, EPI_ISL_5524663	Lancet	NHL/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageama Joseph; Sisonke; Stephen Korsman
EPI_ISL_3073902, EPI_ISL_3073905, EPI_ISL_3074042, EPI_ISL_3074043	Lancet Laboratory	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlungu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_3207576	Lancet lab	NHL/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageama Joseph; Sisonke; Stephen Korsman
EPI_ISL_2375918	Langebaan Clinic wc LBC	NHL/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_5587863	Las Piñas General Hospital and Satellite Trauma Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carifio; Edsel Maurice Salvana; El King D. Morado; Elicid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egan; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanill Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2437530, EPI_ISL_2554885	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jacquelyn Wynn; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Mairead Hyland; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Alderley Park and Alex Alderton
EPI_ISL_2608288, EPI_ISL_2608289, EPI_ISL_2641722, EPI_ISL_2704677	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Rob Howes; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Cambridge and Alex Alderton
EPI_ISL_3203770	Lighthouse Lab in Glasgow	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Anna Dominiczak and Alex Alderton; Carol Clugston; Cordelia Langford; David Gray; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Harper VanSteenhouse; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves; Yumi Kasai
EPI_ISL_2366297, EPI_ISL_2392826, EPI_ISL_2438544, EPI_ISL_2456639, EPI_ISL_2487022, EPI_ISL_2511447, EPI_ISL_2511597, EPI_ISL_2511807, EPI_ISL_2538830, EPI_ISL_2568858, EPI_ISL_2568983, EPI_ISL_2570464, EPI_ISL_2606531, EPI_ISL_2606787, EPI_ISL_2608284, EPI_ISL_2703634, EPI_ISL_2717907, EPI_ISL_2765728, EPI_ISL_2767868, EPI_ISL_2780700, EPI_ISL_2781539, EPI_ISL_3335428, EPI_ISL_3365200, EPI_ISL_3440003	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Milton Keynes and Alex Alderton
EPI_ISL_5195384	Lotus River CDC wc LRC	NHL/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageama Joseph; Stephen Korsman
EPI_ISL_5562768	Lucena United Doctors Hospital And Medical Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carifio; Edsel Maurice Salvana; El King D. Morado; Elicid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egan; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanill Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2859315, EPI_ISL_4741537, EPI_ISL_5540523, EPI_ISL_5543265, EPI_ISL_5547388, EPI_ISL_5568762, EPI_ISL_5569469, EPI_ISL_5569490	see above	Lung Center of the Philippines (LCP)	Philippine Genome Center
EPI_ISL_2376587	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_3354254	MA State Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burrows; Matthew Schmeer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unourumhi
EPI_ISL_2827165, EPI_ISL_3073925	MANKWENG LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlungu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_4459430	MATAAS NA KAHOY RURAL HEALTH UNIT	Research Institute for Tropical Medicine/Tohoku University	Allen Anthony Laraño; Ardiane Ysabelle Dolor; Catalino Demetria; Clyde Dapag; Emmanuel Kagning Tsinda; Francisco Gerardo Polotan; Hitoshi Oshitani; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan; Machiko Okamoto; Maria Carmen Corpuz; Mariko Siat-Obata; Mayuko Saito
EPI_ISL_3356778, EPI_ISL_3356813, EPI_ISL_4494381, EPI_ISL_4494413, EPI_ISL_4494419, EPI_ISL_4494497	MB-Cadham Provincial laboratory	Manitoba Cadham Provincial Laboratory	Adam Hedley; Anna Majer; Anneliese Landgraff; CanCOGen's metadata curation team; Darian Hole; David Alexander; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Jana Holowick; Jared Bullard; Jennifer Tanner; Kerry Dust; Kirsten Biggar; Lori Johnson; Madison Chapel; Morag Graham; Nat; Natalie Knox; Nathalie Bastien; Paul Van Caesele; Philip Mabon; Public Health Agency of Canada CanCOGen team; Rhiannon Huzarewich; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_2495603, EPI_ISL_2495604, EPI_ISL_3356844, EPI_ISL_3356863, EPI_ISL_4494289, EPI_ISL_4494290, EPI_ISL_4494291, EPI_ISL_4494296	see above	National Microbiology Laboratory (NML)	Anna Majer; Anneliese Landgraff; CanCOGen's metadata curation team; Darian Hole; David Alexander; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Jared Bullard; Jennifer Tanner; Kerry Dust; Kirsten Biggar; Madison Chapel; Morag Graham; Nat; Natalie Knox; Nathalie Bastien; Paul Van Caesele; Philip Mabon; Public Health Agency of Canada CanCOGen team; Rhiannon Huzarewich; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_2544783	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_2472394	MDI Limbach Berlin GmbH; MVZ Labor Berlin	Robert Koch Institute	

EPI_ISL_2453353, EPI_ISL_2453345, EPI_ISL_2453446, EPI_ISL_2453607, EPI_ISL_2453698, EPI_ISL_2453909, EPI_ISL_2597076, EPI_ISL_2597084, EPI_ISL_2597194, EPI_ISL_2597210, EPI_ISL_2659730, EPI_ISL_2757073, EPI_ISL_2757079, EPI_ISL_2843361, EPI_ISL_2843883, EPI_ISL_3054757, EPI_ISL_3054758, EPI_ISL_3432992, EPI_ISL_3432993, EPI_ISL_3432994, EPI_ISL_3432995	see above	MEPHI, Aix Marseille University	MEPHI, Aix Marseille University		Anthony LEVASSEUR
EPI_ISL_4459427	METRO LEMERY MEDICAL CENTER	Research Institute for Tropical Medicine/Tohoku University		Allen Anthony Laraño; Ardiانة Ysabelle Dolor; Catalino Demetria; Clyde Dapa; Emmanuel Kagning Tsiinda; Francisco Gerardo Polotan; Hitoshi Oshitani; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma, Angelica Tujan; Machiko Okamoto; Maria Carmen Corpuz; Mariko	
EPI_ISL_2895749, EPI_ISL_2895752, EPI_ISL_2895755, EPI_ISL_2895760	MIDDELBURG LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service			Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2482608, EPI_ISL_2567437, EPI_ISL_2567460, EPI_ISL_2676748, EPI_ISL_2893870	MIRIALIS CLUSES BECHET	CNR Virus des Infections Respiratoires - France SUD			Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolyne Burfin; Hadrien Regue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2421103	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health		Alexis Russell; Catharine Prussing; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Piltnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh	
EPI_ISL_3149433, EPI_ISL_3149435	MRC/UVRI & LSHTM Uganda Research Unit, Uganda Virus Research Institute	MRC/UVRI & LSHTM Uganda Research Unit, Uganda Virus Research Institute			; Dan Lule Bugembe; John Kayiwa; Matthew Cotten; My V.T Phan; Pontiano Kaleebu
EPI_ISL_2689875, EPI_ISL_2689877, EPI_ISL_2689878, EPI_ISL_2689879, EPI_ISL_2689880, EPI_ISL_2689881, EPI_ISL_2689882, EPI_ISL_2689884, EPI_ISL_2689886, EPI_ISL_2709553	see above	MS Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alison Laufer Halpin; Ben L. Rambo-Martin; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Justin Lee; Katie Dillon; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmeer; Mill Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Shoshona Le; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi	
EPI_ISL_6492804	MSHS Clinical Microbiology Laboratories	MSHS Pathogen Surveillance Program Laboratories		Adolfo Garcia-Sastre; Adriana van de Guchte; Ajay Obia; Alberto Paniz-Mondolfi; Ana S. Gonzalez-Reiche; Angela Amoako; Ashley Salimbangon; Betsaida Salom Melo; Bremy Albuquerque; Brianne Ciferri; Charles Gleason; Daniel Floda; Deena R. Altman; Denise Jurczynszak; Emilia Mia Sordillo; Gintaras Deikus; Giulio Kleiner; Gopi Patel; Hala Alshammy; Harm van Bakel; Irina Oussenko; Jayeeta Datta; Juan Soto; Julia Matthews; Katherine Beach; Kathryn Twyman; Kayla Russo; Komal Srivastava; Levy Sominsky; Mahmoud Awawda; Marta Luksza; Matthew M. Hernandez; Melissa Gitman; Michael D. Nowak; Mitchell J. Sullivan; Nancy Francoeur; Robert Sebra; Sarah Schaefer; Sheldie Fabre; Shweta Hara Sridhar; Viviana Simon; Ying-Chih Wang; Zenab Khan	
EPI_ISL_2390144	MVZ Labor Dr. Fenner und Kollegen (Standort Hamburg)	Robert Koch Institute			
EPI_ISL_2471910, EPI_ISL_2472470, EPI_ISL_2472488, EPI_ISL_2472491, EPI_ISL_2472494, EPI_ISL_2472499	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute			
EPI_ISL_2471126, EPI_ISL_2636778	MVZ Labor Krone GbR	Robert Koch Institute			
EPI_ISL_2471529	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute			
EPI_ISL_2386188, EPI_ISL_2635143, EPI_ISL_2635807	MVZ für Laboratoriumsmedizin und Mikrobiologie Koblenz-Mittelrhein (Labor Koblenz)	Robert Koch Institute			
EPI_ISL_4817051	Macassar CDC wc MCP	NHLS/UCT		Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Sisonke; Stephen Korsman	
EPI_ISL_2647296, EPI_ISL_2647311, EPI_ISL_2647330, EPI_ISL_2647389, EPI_ISL_2647449, EPI_ISL_3604114, EPI_ISL_4196457, EPI_ISL_4259753, EPI_ISL_4347777, EPI_ISL_4347943, EPI_ISL_4347953, EPI_ISL_4348089, EPI_ISL_4348144, EPI_ISL_4348205, EPI_ISL_4348234	see above	Mako Medical	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Adrian Paskey; Benjamin Rambo-Martin; Christopher Gulvick; Clinton Paden; Clinton R. Paden; Dakota Howard; Darlene Wagner; Dhwani Batra; Duncan MacCannell; Erisa Sula; Jason Caravas; Kara Moser; Kara Moser; Kristine Lacek; Lauren Moon; Matthew Schmeer; Matthew Tugwell; Peter Cook; Peter W. Cook; Scott Sammons; Shatavia Morrison; Tymecia Kendall; Victoria Caban Figueroa; Yvette Unoarumhi	
EPI_ISL_5524610	Mamre CDC wc MRC	NHLS/UCT		Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman	
EPI_ISL_4715305, EPI_ISL_5537969, EPI_ISL_5538216, EPI_ISL_5539266, EPI_ISL_5542592	Manila Doctors Hospital	Philippine Genome Center		Alethea R. de Guzman; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon	
EPI_ISL_4714657, EPI_ISL_4714729, EPI_ISL_4714833, EPI_ISL_4741517, EPI_ISL_5562648, EPI_ISL_5562982, EPI_ISL_5568699, EPI_ISL_5568776, EPI_ISL_5569476, EPI_ISL_5569761, EPI_ISL_5570561	see above	Manuel J. Santos Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon	
EPI_ISL_2373322, EPI_ISL_2373324, EPI_ISL_2373338, EPI_ISL_2441362, EPI_ISL_2441363, EPI_ISL_2774637, EPI_ISL_2774654, EPI_ISL_2774656, EPI_ISL_2774670, EPI_ISL_2774711, EPI_ISL_2774712	see above	Mapmygenome	CSIR-Centre for Cellular and Molecular Biology-INSACOG	; Amreshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Blessy B John; Divya Tej Sowpatti; Jandhyala Sai Krishna; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; Onkar Kulkarni; Payel Mukherjee; Priya Nukurthy; Rakesh K Mishra; Sharath Chandra Thota; Shreekant Verma; Sofia Banu; Sumedha Avadhania; Tulasi Nagabandi; Valli Nagalakshmi Undamatia; Vidhyadhari Methuku; Viswagithe S L	
EPI_ISL_2854188	Marang District Health 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; Thayran R	
EPI_ISL_4713039, EPI_ISL_4713066, EPI_ISL_4713419, EPI_ISL_4713613, EPI_ISL_4713662, EPI_ISL_4714685, EPI_ISL_4714783, EPI_ISL_4715232, EPI_ISL_4741511, EPI_ISL_4742176, EPI_ISL_5562580, EPI_ISL_5562896, EPI_ISL_5563582, EPI_ISL_5569207, EPI_ISL_5569400, EPI_ISL_5569404, EPI_ISL_5569447, EPI_ISL_5569705, EPI_ISL_5570445, EPI_ISL_5570477, EPI_ISL_5570569, EPI_ISL_5570577, EPI_ISL_5570615	see above	Maria Reyna Xavier University Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon	
EPI_ISL_4715049, EPI_ISL_4715241, EPI_ISL_4716520, EPI_ISL_4716734, EPI_ISL_4717075, EPI_ISL_4717204, EPI_ISL_4717370, EPI_ISL_4741441, EPI_ISL_5541141, EPI_ISL_5543283, EPI_ISL_5562464, EPI_ISL_5569276, EPI_ISL_5570741, EPI_ISL_5570746	see above	Mariano Marcos Memorial Hospital Medical Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon	
EPI_ISL_2859990, EPI_ISL_2860005, EPI_ISL_2860021, EPI_ISL_2860029, EPI_ISL_2860125, EPI_ISL_2860156, EPI_ISL_2860158, EPI_ISL_2860166, EPI_ISL_2860167, EPI_ISL_4741453, EPI_ISL_4741578, EPI_ISL_4741586, EPI_ISL_4741598, EPI_ISL_5542832, EPI_ISL_5542932, EPI_ISL_5568873, EPI_ISL_5569943, EPI_ISL_5570318, EPI_ISL_5570456, EPI_ISL_5570519, EPI_ISL_5570760, EPI_ISL_5570811	see above	Mary Mediatrix Medical Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arienne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon	
EPI_ISL_2464602, EPI_ISL_2464620, EPI_ISL_3012075, EPI_ISL_3012176	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine		Aditya; Claire M; Fraser; Hazen; Holly; Humphrys; Ivette; Jacques; Jonathan; Kranthi; Lim; Lisa D; Luke J; Mehta; Mike; Ott; Ravel; Roussey; Sadzewicz; Sandra; Santana-Cruz; Tallon; Tracy; Vavikolanu	
EPI_ISL_2550772	Maryland Public Health Laboratory (MD PHL)	Maryland Public Health Laboratory (MD PHL)			Maryland Department of Health Laboratories Administration
EPI_ISL_2400253	Massachusetts State Public Health Laboratory	Massachusetts State Public Health Laboratory			Andrew Lang; Glen Gallagher; Sandra Smole; Timelia Fink
EPI_ISL_2547354	Max Shapiro Clinic	National Health Laboratory Service/University of Cape Town (NHLS/UCT)		Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_3233463, EPI_ISL_5050968	Max von Pettenkofer Institute, Virology, National Reference Center for Retroviruses, LMU Munich	Laboratory for Functional Genome Analysis; Dept. Genomics; Gene Center of the LMU Munich			Alexander Graf; Helmut Blum; Max Muenchhoff; Oliver Keppler; Stefan Krebs
EPI_ISL_4301809	Mbabane Public Health Unit	National Institute for Communicable			Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Maphalala G; Mnguni A; Mohale T; Ntuli N; Scheepers C

see above	NB-Hôpital Georges L. Dumont	National Microbiology Laboratory (NML)	Anna Majer; Anneliese Landgraff; CanCOGen's metadata curation team; Darian Hole; Elsie Grudskii; Gary Van Domselaar; Grace Seo; Guillaume Desnoyers; Jennifer Tanner; Kirsten Biggar; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Phiip Mabon; Public Health Agency of Canada CanCOGen team; Rhiannon Huzarewich; Richard Garceau; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_4025743, EPI_ISL_4025863, EPI_ISL_4025864, EPI_ISL_4025869, EPI_ISL_4025873, EPI_ISL_4025875, EPI_ISL_4025876, EPI_ISL_4025877	see above	NB-Hôpital Georges L. Dumont	New Brunswick - Vitalité Health Network Allain E.; Chacko S.; Crapoulet N.; Desnoyers G.; Garceau R.; Lacroix J.; Shaw W.
EPI_ISL_3354090, EPI_ISL_3354104, EPI_ISL_3354281, EPI_ISL_3354349, EPI_ISL_3354354, EPI_ISL_3354644, EPI_ISL_3354654	see above	NC State Laboratory of Public Health	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2467881, EPI_ISL_2562728	NC State Laboratory of Public Health	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Adam Retchless; Anna Kelleher; Anna Uehara; Brian Lynch; Clinton R. Paden; Dhwani Batra; Haibin Wang; Han Jia Justin Ng; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mark Burroughs; Mili Sheth; Morgan Davis; Peter Cook; Rachel Marine; Sarah Nobles; Suxiang Tong; Tara Coalter; Yan Li; Ying Tao
EPI_ISL_3354829	ND Dept. of Health Laboratory Services-Microbiology	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_3354835	NE Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhwani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacek; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2710263, EPI_ISL_2710289, EPI_ISL_2710291, EPI_ISL_2770441, EPI_ISL_2770481	NHLS Charlotte Maxeke Johannesburg Academic Hospital and the University of the Witwatersrand	KRISP, KZN Research Innovation and Sequencing Platform	Bulelani Manene; Florette Treurnicht; Giandhari Jennifer; Kathleen Subramoney; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_2841643, EPI_ISL_2841648, EPI_ISL_3132522, EPI_ISL_3132552	NHLS Charlotte Maxeke Johannesburg Academic Hospital and the University of the Witwatersrand	KRISP, KZN Research Innovation and Sequencing Platform	Bulelani Manene; Florette Treurnicht; Giandhari Jennifer; Kathleen Subramoney; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_3447850, EPI_ISL_3447851	NHLS Port Elizabeth Laboratory	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_2802183, EPI_ISL_2802197	NHLS/UCT	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_3447715	NHLS_JHB	KRISP, KZN Research Innovation and Sequencing Platform	Bulelani Manene; Florette Treurnicht; Giandhari Jennifer; Kathleen Subramoney; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_2693074, EPI_ISL_2693075	NHLS_VIRO	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_2494617, EPI_ISL_2494618, EPI_ISL_2494619, EPI_ISL_2494620, EPI_ISL_2494621, EPI_ISL_2494622, EPI_ISL_2494623, EPI_ISL_2494624, EPI_ISL_2494625, EPI_ISL_2494626	see above	NHLS_VIRO	KRISP, KZN Research Innovation and Sequencing Platform Baillie Vicky; Giandhari Jennifer; Madhi Shabir; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; de Oliveira Tulio; du Plessis Jeanine
EPI_ISL_2693857, EPI_ISL_3275350, EPI_ISL_3275362, EPI_ISL_3275363, EPI_ISL_3275365, EPI_ISL_3275369, EPI_ISL_3275371, EPI_ISL_3275374, EPI_ISL_3275377, EPI_ISL_3275379	see above	NHLS_VIRO Eastern Cape	KRISP, KZN Research Innovation and Sequencing Platform Giandhari Jennifer; Laguda-Akingba O; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_2727195, EPI_ISL_2955454, EPI_ISL_2955487, EPI_ISL_2955488, EPI_ISL_2955497	NHLS_VIRO Eastern Cape	KRISP, KZN Research Innovation and Sequencing Platform	Emmanuel SJ; Giandhari J; Khan S; Laguda-Akingba O; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_2376117, EPI_ISL_3232180	NJDOH, Public Health and Environmental Laboratories	NJ_PHEL	Allison Roder; Byeong Jeong; Chelsea San Filippo; Dana Woell; Jacquelyn Deverell; Lindsey Bodnar; Ryan Pachucki; Shiv K. Verma
EPI_ISL_2547343	NababEEP Hospital	National Health Laboratory Service/University of Cape Town (NHLS/UCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2798362	Nacionālais medicīnas serviss - laboratorija, SIA	Riga East University Hospital, National Microbiology Reference Laboratory; Eurofins Genomics Europe Sequencing GmbH	Arzu Alguleva; Diāna Dušacka; Dārta Pūpola; Ilva Pole; Inita Balta; Jevgenijs Bodrenko; Jūlija Čevere; Nataļja Mikena; Reinis Vangravs; Reinis Zeltmatis; Sergejs Nikišins; Ģirts Šķendērs
EPI_ISL_6506310, EPI_ISL_6506316, EPI_ISL_6506321, EPI_ISL_6506329, EPI_ISL_6506363, EPI_ISL_6506366, EPI_ISL_6506387, EPI_ISL_6506396, EPI_ISL_6506405, EPI_ISL_6506424, EPI_ISL_6506435, EPI_ISL_6506439, EPI_ISL_6506446, EPI_ISL_6506474, EPI_ISL_6506487, EPI_ISL_6506491, EPI_ISL_6506496, EPI_ISL_6506505, EPI_ISL_6506540, EPI_ISL_6506549, EPI_ISL_6506569, EPI_ISL_6506573	see above	Namibia Institute of Pathology LTD	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN. Andreas Shiningavamwe; Giandhari Jennifer; Iyaloo Constantinus; Naidoo Yeshnee; Nathalia Garus-Oas; Ndahafa Frans; Ndumbu Pentikainen; Pillay Sureshnee; San James; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_5327886, EPI_ISL_5327887, EPI_ISL_5327888, EPI_ISL_5327891, EPI_ISL_5327894, EPI_ISL_5327898, EPI_ISL_5327899, EPI_ISL_5327901, EPI_ISL_5327902, EPI_ISL_5327905, EPI_ISL_5327907, EPI_ISL_5327913, EPI_ISL_5327914, EPI_ISL_5327915	see above	Namibia Institute of Pathology LTD, Windhoek Central Hospital	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN. Andreas Shiningavamwe; Giandhari Jennifer; Iyaloo Constantinus; Naidoo Yeshnee; Nathalia Garus-Oas; Ndahafa Frans; Ndumbu Pentikainen; Pillay Sureshnee; San James; Tegally Houriiyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio
EPI_ISL_2433559, EPI_ISL_2433560, EPI_ISL_2433561, EPI_ISL_2433562, EPI_ISL_2433563, EPI_ISL_2433564, EPI_ISL_2433565, EPI_ISL_2433566, EPI_ISL_2433567, EPI_ISL_2433568, EPI_ISL_2433569, EPI_ISL_2433570, EPI_ISL_2433571, EPI_ISL_5030214, EPI_ISL_5030215, EPI_ISL_5030216	see above	Naradhiwas Rajanagarindra Hospital	Division of Genomic Medicine and Innovation support, Department of Medical Sciences, Ministry of Public Health, Thailand Archawin Rojanawiwat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukhinda; Penpitcha Thawong; Pailiuk Akkapaiboon Okada; Puntharika Pibonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee
EPI_ISL_2772528	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev et al
EPI_ISL_2460606, EPI_ISL_2460741, EPI_ISL_2460768, EPI_ISL_2460867, EPI_ISL_2460880, EPI_ISL_2461361, EPI_ISL_2461390	see above	National Centre for Disease Control (NCDC) Biotechnology Division, Delhi	NCDC Delhi, Biotechnology Division INSACOG Hema Gogia; Hemlata Lall; Kalaiarasan Ponnusamy; Mahesh S Dhar; Manoj K Singh; Meena Datta; Partha Rakshit; Preeti Madan; Priyanka Singh; Radhakrishnan V. S; Robin Marwal; Sandhya Kabra; Sujeet K Singh; Uma Sharma
EPI_ISL_2493049, EPI_ISL_2493050, EPI_ISL_2493051, EPI_ISL_2493052, EPI_ISL_2493053, EPI_ISL_2493054, EPI_ISL_2493055, EPI_ISL_2493056, EPI_ISL_2493057, EPI_ISL_2686018, EPI_ISL_3730369	see above	National HIV Reference Laboratory, Ministry of Health, Public Health Institute of Malawi	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN. Auld A; Chilima B; Chiwaula M; Emmanuel SJ; Giandhari J; Kaba M; Kampira E; Kasambara W; Kim L; Lessells R; Maida A; Mvula B; Mwangomba W; Naidoo Y; Panja L; Pillay S; Tegally H; Tshabula Derek; Wadonda N; Wilkinson E; de Oliveira T
EPI_ISL_2609566, EPI_ISL_2609567, EPI_ISL_2609568, EPI_ISL_2609569, EPI_ISL_2609570, EPI_ISL_2609571, EPI_ISL_2609572, EPI_ISL_2609573, EPI_ISL_2609574, EPI_ISL_2609575, EPI_ISL_2609576, EPI_ISL_2609579, EPI_ISL_2609580, EPI_ISL_2609583, EPI_ISL_2609584, EPI_ISL_2609585, EPI_ISL_2609586, EPI_ISL_2609588, EPI_ISL_2609589, EPI_ISL_2609591, EPI_ISL_2609592, EPI_ISL_2609593	see above	National HIV Reference Laboratory, Ministry of Health, Public Health Institute of Malawi	KRISP, KZN Research Innovation and Sequencing Platform Auld A; Chilima B; Chiwaula M; Emmanuel SJ; Giandhari J; Kaba M; Kampira E; Kasambara W; Kim L; Lessells R; Maida A; Mvula B; Mwangomba W; Naidoo Y; Panja L; Pillay S; Tegally H; Wadonda N; Wilkinson E; de Oliveira T
EPI_ISL_3663666	National HIV Reference Laboratory, Ministry of Health, Public Health Institute of Malawi	KRISP, KZN Research Innovation and Sequencing Platform	Auld A; Chilima B; Chiwaula M; Emmanuel SJ; Giandhari J; Kaba M; Kampira E; Kasambara W; Kim L; Lessells R; Maida A; Mvula B; Mwangomba W; Naidoo Y; Panja L; Pillay S; Tegally H; Tshabula Derek; Wadonda N; Wilkinson E; de Oliveira T
EPI_ISL_6422293	National Health Laboratory Service, Kwazulu-Natal, South Africa	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Emmanuel SJ; Giandhari J; Naidoo Y; Nokukhanya Mdlalose; Pillay S; Tegally H; Wilkinson E; de Oliveira T

EPI_ISL_2494886, EPI_ISL_2494887, EPI_ISL_2495046, EPI_ISL_2495047, EPI_ISL_2495049, EPI_ISL_2495050, EPI_ISL_2495051, EPI_ISL_2495052, EPI_ISL_2495053				Emmanuel SJ; Giandhari J; Khan S; Lessells R; Mdlalose K; Naidoo Y; Pillay S; Ramphal U; Tegally H; Wilkinson E; York D; de Oliveira T
see above	National Health Laboratory Service, South Africa	KRISP, KZN Research Innovation and Sequencing Platform		
EPI_ISL_2617203, EPI_ISL_2617204, EPI_ISL_2617205, EPI_ISL_2617206, EPI_ISL_2617207, EPI_ISL_2617208, EPI_ISL_2617209, EPI_ISL_2617210, EPI_ISL_2617211, EPI_ISL_2617212, EPI_ISL_2617213, EPI_ISL_2617214, EPI_ISL_2617215, EPI_ISL_2688532, EPI_ISL_2688534, EPI_ISL_2688537, EPI_ISL_2688549, EPI_ISL_2688557, EPI_ISL_2688560, EPI_ISL_2688561, EPI_ISL_2688562, EPI_ISL_2688570, EPI_ISL_2688571, EPI_ISL_2688572, EPI_ISL_2688574				
see above	National Health Laboratory Service, South Africa	KRISP, KZN Research Innovation and Sequencing Platform		Giandhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabulia Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulo
EPI_ISL_2873865, EPI_ISL_5751057, EPI_ISL_5751061	National Influenza Centre	National Influenza Centre		; Benjamin B. Lindsey; Benjamin H. Foulkes; Dennis La; Dennis Laryea; Ernest Asiedu; Franklin Asiedu-Bekoe; Gordon Awandare; Ivy A. Asante; Joseph Oliver-Commey; Joyce Ngoi; Linda Boatemaa; Lorreta Kwasa; Mathew D. Parker; Michael Marks; Mildred Adusei-Poku; Sharon Hsu; Thushan I de Silva; William K. Ampofo
EPI_ISL_2447877, EPI_ISL_2447880, EPI_ISL_2447888, EPI_ISL_2662710, EPI_ISL_2662712, EPI_ISL_2662714, EPI_ISL_2662716, EPI_ISL_2662723, EPI_ISL_2662725, EPI_ISL_3101640, EPI_ISL_3219773, EPI_ISL_5477497				
see above	National Institute for Communicable Diseases of the National Health Laboratory Service	National Institute for Communicable Diseases of the National Health Laboratory Service		Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2433937, EPI_ISL_2444396, EPI_ISL_2467934, EPI_ISL_2467941, EPI_ISL_2467942, EPI_ISL_2469470, EPI_ISL_2765569, EPI_ISL_2768014, EPI_ISL_2796519, EPI_ISL_2796521				
see above	National Institute of Laboratory Medicine and Referral Center	Genomic Research Lab, BCSIR		Abu Sayeed Mohammad Mahmud; Arifa Akram; Ashish Kumar Ghosh; Barna Goswami; Eshrar Osman; Iffat Jahani; Mahmuda Yeasmin; Md. Ahasan Habib; Md. Kamrul Islam; Md. Maruf Ahmed Molla; Md. Murshed Hasan Sarkar; Md. Salim Khan; Mohammad Mohi Uddin; Mohammad Samir Uzzaman; Shahina Akter; Tanjina Akhter Banu; Tasnim Nafisa
EPI_ISL_2763640	National Institute of Laboratory Medicine and Referral Center,	Genomic Research Lab, BCSIR		Arifa Akram; Ashish Kumar Ghosh; Barna Goswami; Eshrar Osman; Iffat Jahani; Mahmuda Yeasmin; Md. Ahasan Habib; Md. Kamrul Islam; Md. Maruf Ahmed Molla; Md. Murshed Hasan Sarkar; Md. Salim Khan; Mohammad Mohi Uddin; Mohammad Samir Uzzaman; Shahina Akter; Tanjina Akhter Banu; Tasnim Nafisa
EPI_ISL_2686278, EPI_ISL_2686279, EPI_ISL_2932472, EPI_ISL_2932485, EPI_ISL_2932486, EPI_ISL_2932488, EPI_ISL_2932490, EPI_ISL_2932491				
see above	National Institute of Public Health	National Institute of Public Health		Alexander Nagy; Dusan Trnka; Helena Jirincova; Jaromira Vecerova; Timotej Suri
EPI_ISL_2466510, EPI_ISL_2674251	National Institute of Public Health	State Veterinary Institute Prague		A; Cernikov; D; H; J; Jirincova; L; M; Nagy; Stara; Suri; T; Trnka; Vecerova
EPI_ISL_2928004, EPI_ISL_2928005, EPI_ISL_2928009, EPI_ISL_2928010, EPI_ISL_2928012	National Institute of Public Health, Bujumbura, Burundi, MRC/JVRI & LSHTM Uganda Research Unit	MRC/JVRI & LSHTM Uganda Research Unit, National Institute of Public Health		Alexis Niyomwungere; Anatole Nkeshimana; Dan Lule Bugemba; Deogratius Ssemwanga; Jerome Nkurunziza; Léopold Ouedraogo; Matthew Cotten; My V.T. Phan; Pontiano Kaleebu
EPI_ISL_4741539, EPI_ISL_4741554, EPI_ISL_4741597, EPI_ISL_5540283, EPI_ISL_5541100, EPI_ISL_5541404, EPI_ISL_5541459, EPI_ISL_5541468, EPI_ISL_5541484, EPI_ISL_5562673, EPI_ISL_5570455, EPI_ISL_5570536				
see above	National Kidney and Transplant Institute (NKT)	Philippine Genome Center		Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zylrel V. Mollejon
EPI_ISL_2492741, EPI_ISL_2493038, EPI_ISL_2493042, EPI_ISL_2493043, EPI_ISL_2493044, EPI_ISL_2493045, EPI_ISL_2493046, EPI_ISL_2493047, EPI_ISL_2493048, EPI_ISL_2493058, EPI_ISL_2493059, EPI_ISL_2493060, EPI_ISL_2493061, EPI_ISL_2493062, EPI_ISL_2493063, EPI_ISL_2493064, EPI_ISL_2493065, EPI_ISL_2493066	see above	National Microbiology Reference Laboratory, Ministry of Health, Harare, Zimbabwe	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Agnes Juru; Air Comodor Dr J. Chimedza; Charles Nyagupe; Dr Raiva Simbi; Emmanuel SJ; Giandhari J; Hlanai Gumbo; Kenneth Maeka; Naidoo Y; Pillay S; Tapfumeani Mashe; Tatenda Takawira; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_2379302, EPI_ISL_2379426, EPI_ISL_2466325, EPI_ISL_2483708, EPI_ISL_2687946	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont		Florian Juszcak; François Dufrasne; Gautier Detry; Guillaume Bayon-Vicente; Ruddy Wattiez
EPI_ISL_4739606, EPI_ISL_4739607, EPI_ISL_4739608, EPI_ISL_4739610, EPI_ISL_4739611, EPI_ISL_4739612, EPI_ISL_4739613	see above	National Public Health Laboratory (NPHL)	National Institute for Communicable Diseases of the National Health Laboratory Service	Adba Alfatih AlEmam; Amira sulieman wadi; Bhiman JN; Elamin Abualas; Elham Rizgalla; Everatt J; Hatem ahmed babekher Tamadar tag elser; Ismail A; Mahlangu B; Mnguni A; Mohale T; Mohamed Hassan Abdoelraheem Amoako DG; Muntaser elTayeb Ibrahim; Ntuli N; Shahinaz.A. Bedri; Youusif Bahih Makki
EPI_ISL_2508715, EPI_ISL_2508716, EPI_ISL_2508723, EPI_ISL_2508724, EPI_ISL_2508725, EPI_ISL_2508801, EPI_ISL_2508802, EPI_ISL_2508803, EPI_ISL_2508804, EPI_ISL_2508888, EPI_ISL_2509024, EPI_ISL_2509025, EPI_ISL_2509026, EPI_ISL_2509027, EPI_ISL_2509028, EPI_ISL_2621921, EPI_ISL_2627533, EPI_ISL_2790332, EPI_ISL_2978661, EPI_ISL_2982258	see above	National Public Health Laboratory, National Centre for Infectious Diseases	National Public Health Laboratory, National Centre for Infectious Diseases	Katherine Ching; Lin Cui; Raymond Tzer Pin Lin; Royce Ang; Tze Minn Mak; Zhenyang Zhou
EPI_ISL_2858682, EPI_ISL_3845417, EPI_ISL_3920372, EPI_ISL_3920373	Naval Medical Research Unit No. 3	Naval Medical Research Center Biological Defense Research Directorate		Andrea E. Luquette; Andrew J. Bennett; Bishwo N. Adhikari; Catherine E. Arnold; Chaselynn M. Watters; Emily K. Stefanov; Francisco Malagon; Kyle A. Long; Lindsay A. Glang; Logan J. Voegtly; Luis A. Estrella; Michael V. Deschenes; Regina Z. Cer; Robin H. Miller; Stephen M. Eggan; and Kimberly A. Bishop-Lilly
EPI_ISL_2466736, EPI_ISL_2466737, EPI_ISL_2466738, EPI_ISL_2645761, EPI_ISL_2645786, EPI_ISL_2774546, EPI_ISL_3347502	see above	Nebraska Public Health Laboratory	NPHL COVID-19 Response Team	NPHL COVID-19 Response Team
EPI_ISL_5547884	Negros Oriental Provincial Hospital	Philippine Genome Center		Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zylrel V. Mollejon
EPI_ISL_3506437	Nelspoort Clinic wc NPP	NHLs/UCT		Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Sisonke; Stephen Korsman
EPI_ISL_2547420	Nelspoort Clinic wc NPP	National Health Laboratory Service/University of Cape Town (NHLs/UCT)		Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2770489	Netcare Kingsway	KRISP, KZN Research Innovation and Sequencing Platform		Giandhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabulia Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulo
EPI_ISL_2501092, EPI_ISL_2501094, EPI_ISL_2501095	Netcare St Augustines Hospital	KRISP, KZN Research Innovation and Sequencing Platform		Emmanuel SJ; Giandhari J; Khan S; Lessells R; Mdlalose K; Naidoo Y; Pillay S; Ramphal U; Sisonke Team; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_3132631	Netcare Umhlanga - Chronic patient	KRISP, KZN Research Innovation and Sequencing Platform		Giandhari Jennifer; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabulia Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulo
EPI_ISL_4877878	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory		Andrew Gorzalski; Mark Pandori
EPI_ISL_2375950	New Horizon Clinic wc NZC	NHLs/UCT		Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_3548416	New Mexico Department of Health Scientific Laboratory	Center for Global Health, University of New Mexico Health Sciences Center		Anastacia Griego; Darrell Dinwiddie; Daryl Domman; Joseph Hicks; Kurt Schwalm; Michael Edwards; Twila Kunde; Valerie Morley
EPI_ISL_2802124, EPI_ISL_5524621	New Somerset Hospital wc NSH	NHLs/UCT		Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_2455229	New South Wales Health Pathology Royal Prince Alfred Hospital	Microbiology RPAH		Au, J.; Bull, R.; Deveson, I.; Foster, C.; Rawlinson, W.; Ruiz Silva, M.; Van Hal, S.
EPI_ISL_2632328, EPI_ISL_2632814, EPI_ISL_2632815, EPI_ISL_2632822	Niedersächsisches Landesgesundheitsamt (NLGA)	Robert Koch Institute		
EPI_ISL_2506764, EPI_ISL_2507538, EPI_ISL_2507539, EPI_ISL_2507540, EPI_ISL_2507541, EPI_ISL_2507542, EPI_ISL_2507778, EPI_ISL_2507779, EPI_ISL_2507961, EPI_ISL_2508140, EPI_ISL_2508199	see above	NordLab Kajaani	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_2363846	NordLab Kemi	Expert Microbiology, National Institute for Health and Welfare		Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Pekka Ellonen; Päivi Laurila; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_2508315	NordLab Kokkola	Expert Microbiology, National Institute for Health and Welfare		Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Ellonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_2363940, EPI_ISL_2363951, EPI_ISL_2363966, EPI_ISL_2505377, EPI_ISL_2505378, EPI_ISL_2505386, EPI_ISL_2505598, EPI_ISL_2505600, EPI_ISL_2505710, EPI_ISL_2505830, EPI_ISL_2506207, EPI_ISL_2506643, EPI_ISL_2506793, EPI_ISL_2506797, EPI_ISL_2506800, EPI_ISL_2506801, EPI_ISL_2506802, EPI_ISL_2507429, EPI_ISL_2507430, EPI_ISL_2507433, EPI_ISL_2507446, EPI_ISL_2507447,				

EPI_ISL_5541466			Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_5051473	Ospital ng Parañaque	Research Institute for Tropical Medicine	Allen Anthony Laraño; Catalino Demetria; Francisco Gerardo Polotan; Hannah Leah Morito; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan
EPI_ISL_2483103	Ostfold Hospital Trust - Kalmes, Centre for Laboratory Medicine, Section for gene technology and infection serology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Debec Nadia; Engebretsen Serina Beate; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Marie Paulsen Madsen; Olav Hugnnes; Pedersen Benedikte Nevjen; Rasmus Riis Kopperud
EPI_ISL_3957790	Oudtshoorn Hospital wc OUD	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_3979687	Outre Mer	National Reference Centre for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Julien Fumey; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Patrice Combe; Slim El-Khiari; Sylvie Behilli; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_2695584, EPI_ISL_2695585	PATHCARE LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_4122479	PEJ KESIHATAN BARAT DAYA	iPROMISE, UTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wei Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzil Shahlan Kassim; Siti Farah Alwani Mohd Nawil; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kay; Wang Seok Mui
EPI_ISL_4549096, EPI_ISL_4549100	PGR Soins de Suite Gériatrique	CHU Pontchaillou	DE TAYRAC Marie; DENOUEL Florent; ETCHEVERRY Amandine; FEBREAU Christine; GALIBERT Marie Dominique; GROULHER Claire; JAGLINE Steven; PRONIER Charlotte; QUENET Benjamin; SASSI Mohamed; THIBAUT Vincent
EPI_ISL_5542622, EPI_ISL_5542946, EPI_ISL_5543262, EPI_ISL_5543302, EPI_ISL_5544052, EPI_ISL_5544096	PHILIPPINE GENERAL HOSPITAL (PGH)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2629520	PLATEAU TECHNIQUE L'ABO+	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Simon; Gregory Destras; Gwendolynne Burfin; Hadrien Reque; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_2827168, EPI_ISL_3030426	POLOKWANE LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2695541, EPI_ISL_2695542, EPI_ISL_2695544, EPI_ISL_2695545, EPI_ISL_2695546, EPI_ISL_2695547, EPI_ISL_2695552, EPI_ISL_2695553, EPI_ISL_2695554, EPI_ISL_2695558, EPI_ISL_2695559, EPI_ISL_2695560, EPI_ISL_2695563, EPI_ISL_2695567, EPI_ISL_2695568, EPI_ISL_2695571, EPI_ISL_2695575, EPI_ISL_2695577, EPI_ISL_2695582, EPI_ISL_2709851, EPI_ISL_2709862	see above POLOKWANE MANKWENG HOSPITAL	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2582702, EPI_ISL_2582710, EPI_ISL_2582720, EPI_ISL_2895733, EPI_ISL_2895743, EPI_ISL_2895748, EPI_ISL_3411644, EPI_ISL_3451075, EPI_ISL_3643878, EPI_ISL_3643975, EPI_ISL_3643976, EPI_ISL_3643977, EPI_ISL_3643978, EPI_ISL_3643979, EPI_ISL_3717933, EPI_ISL_3717997, EPI_ISL_3718001, EPI_ISL_3718002	see above PORT ELIZABETH LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2984939	POTCHEFSTROOM	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2827909, EPI_ISL_2827922, EPI_ISL_2827926, EPI_ISL_3838309	POTCHEFSTROOM LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_4712048	PRC SUBIC MOLECULAR LABORATORY	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_5195385, EPI_ISL_5524611, EPI_ISL_5524620	Paarl Hospital wc PAH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_2375937, EPI_ISL_2375942, EPI_ISL_2802159, EPI_ISL_2876935	Pacaltsdorp Clinic wc PAC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2504114, EPI_ISL_2509334	Palapye Primary Hospital Laboratory	Botswana Harvard HIV Reference Laboratory	Botumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratile Ntshambiwa; Legodile Kooepile; Letsibogo Gaoraalwe; Madisa Mine; Modisa Motswaledi; Mosepele Mosepele; Ontlametse T. Barend; Roger Shapiro; Rohayn Lockman; Sikhulile Moyo; Simani Gaseitsiwe; Thela Tefelo
EPI_ISL_2484774	Pamela Youde Nethersole Eastern Hospital	Hong Kong Department of Health	Thongbotho Mphoyakagosi; Wonderful T. Choga Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Gannon C.K. Mak; Ken H.L. Ng; Peter C.W. Yip; Peter K.C. Cheng; Rickjason C.W. Chan
EPI_ISL_2631347, EPI_ISL_5438548	Pandemic Response Lab - NYC	Pandemic Response Lab, R&D	Alex Carpio; Cybill del Castillo; Dylan Law; Haiping Hao; Henry Lee; Isabel Fernandez Escapa; Jon Laurent; Katharine Nelson; Melissa Hopkins; Michael Hammerling; Pradeep Bugga; Shinyoung Clair Kang; Sol Rey; William Ward
EPI_ISL_5537900, EPI_ISL_5538657, EPI_ISL_5556286	Parkway Medical And Diagnostic Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2860001, EPI_ISL_4714700, EPI_ISL_4714879	Parkway Medical and Diagnostic Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2802115	Parow	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_4713009, EPI_ISL_4713021, EPI_ISL_4713027, EPI_ISL_4713044, EPI_ISL_4713077, EPI_ISL_4713107, EPI_ISL_4713146, EPI_ISL_4713179, EPI_ISL_4713193, EPI_ISL_4713210, EPI_ISL_4713216, EPI_ISL_4713255, EPI_ISL_4713290, EPI_ISL_4713338, EPI_ISL_4713292, EPI_ISL_4713338, EPI_ISL_4713380, EPI_ISL_4713395, EPI_ISL_4713448, EPI_ISL_4713455, EPI_ISL_4713523, EPI_ISL_4713539, EPI_ISL_4713541, EPI_ISL_4713561, EPI_ISL_4713601, EPI_ISL_4713656, EPI_ISL_4713668, EPI_ISL_4714338, EPI_ISL_4714527, EPI_ISL_4741546, EPI_ISL_4741574, EPI_ISL_4741577, EPI_ISL_4741583, EPI_ISL_4741599, EPI_ISL_4742167, EPI_ISL_4742169, EPI_ISL_5540270, EPI_ISL_5540426, EPI_ISL_5540434, EPI_ISL_5540548, EPI_ISL_5542870, EPI_ISL_5543250, EPI_ISL_5556376, EPI_ISL_5562479, EPI_ISL_5563447, EPI_ISL_5568994, EPI_ISL_5569119, EPI_ISL_5569212, EPI_ISL_5569344, EPI_ISL_5569375, EPI_ISL_5569690, EPI_ISL_5569417, EPI_ISL_5569525, EPI_ISL_5569690, EPI_ISL_5569161, EPI_ISL_5570161, EPI_ISL_5570499, EPI_ISL_5570530, EPI_ISL_5570597, EPI_ISL_5570644, EPI_ISL_5570738, EPI_ISL_5570745, EPI_ISL_5570804, EPI_ISL_5570863	see above Pasig City Children's Hospital - Child's Hope	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanii Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2811871, EPI_ISL_2811873	Pasir Mas Town Health Clinic	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayyan R
EPI_ISL_2695811, EPI_ISL_2695812, EPI_ISL_2695813, EPI_ISL_2695814, EPI_ISL_2695816, EPI_ISL_2695824, EPI_ISL_2695826, EPI_ISL_2695827, EPI_ISL_2695830, EPI_ISL_2695831, EPI_ISL_2695832, EPI_ISL_2695833, EPI_ISL_2695838, EPI_ISL_2695839, EPI_ISL_2695840, EPI_ISL_2695848, EPI_ISL_2876338, EPI_ISL_2876385, EPI_ISL_3032532	see above PathCare, Cape Town	Division of Medical Virology, National Health Laboratory Service (NHLS), Tygerberg Hospital / Stellenbosch University	Bronwyn Kleinhans; Gert van Zyl; Jean Maritz; Kamela Mahlakwane; Petra Raimond; San Emmanuel James; Susan Engelbrecht; Tania Stander; Tongai Maponga; Tulo de Oliveira; Wolfgang Preiser
EPI_ISL_3220302	PathWest Laboratory Medicine WA	PathWest Laboratory Medicine WA Microbial Surveillance Unit	PathWest Laboratory Medicine WA Microbial Surveillance Unit
EPI_ISL_3717999	Pathcare	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C; Sisonke Team
EPI_ISL_2828741, EPI_ISL_2828746	Pathcare Vaal	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_3207489,	Pathcare lab	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Sisonke; Stephen Korsman

EPI_ISL_3207491, EPI_ISL_3207492, EPI_ISL_3207494, EPI_ISL_3207497, EPI_ISL_3207498					
EPI_ISL_5510288, EPI_ISL_5510289, EPI_ISL_5510290, EPI_ISL_5510291, EPI_ISL_5510464	Pathcare/Vermaak Centurion	National Institute for Communicable Diseases of the National Health Laboratory Service		Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C	
EPI_ISL_3888452	Pathogen Genomics Center, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases		Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka	
EPI_ISL_2993437	Pathology, UAB	Pathology, UAB		E.J.; Hendrickson; Heredia, J.; Leal; Lefkowitz; Moates, D.; R.C.; S.M.	
EPI_ISL_4558237, EPI_ISL_4558238	Pejabat Kesihatan Daerah Kota Marudu	Malaysia Genome Institute		Azrin Ahmad; Enizza Kasim; Irni Suhayu Sapian; Mohd Faizal Abu Bakar; Mohd Ghows Mohd Azam.; Mohd Noor Mat Isa; Nor Azfa Johari; Nurhezreen Md Iqbal; Shamsidar Sopie; Siti Noraini Othman; Yusuf Muhammad Noor	
EPI_ISL_2649998, EPI_ISL_2649999	Penang General Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia		Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayvan R	
EPI_ISL_2484791, EPI_ISL_2484797	Penny's Bay Quarantine Centre	Hong Kong Department of Health		Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Gannon C.K. Mak; Ken H.L. Ng; Peter C.W. Yip; Peter K.C. Cheng; Rickjason C.W. Chan	
EPI_ISL_3247358, EPI_ISL_3247403	Perak State Health Department	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; Thayvan R	
EPI_ISL_3800206, EPI_ISL_3800565, EPI_ISL_3800654, EPI_ISL_3800656, EPI_ISL_3800657, EPI_ISL_3800658	Pfizer, Inc	Pfizer, Inc		Huiqing Si; Kena Swanson and the C4591001 study team; Kwok Lee; Paul Liberator; Qi Yang; Zhenghui Li	
EPI_ISL_5101090	Pharmgenetix GmbH	Pharmgenetix GmbH		A. Matulevicius; B. Avdiu; C. Nofziger; G. Scantamburlo; S. Vanoni	
EPI_ISL_3354934	Philadelphia Department of Public Health	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mill Sheth; Peter Cook; Sam Shepari; Sarah Nobles; Suxiang Tong; Vivien Duen; Yvette Unoarumhi		
EPI_ISL_2859303, EPI_ISL_2859316, EPI_ISL_2859320, EPI_ISL_2859329, EPI_ISL_2859337, EPI_ISL_2859338, EPI_ISL_2859342, EPI_ISL_2859354, EPI_ISL_2859360, EPI_ISL_2860036, EPI_ISL_2860045, EPI_ISL_4715244, EPI_ISL_4716632, EPI_ISL_4717276, EPI_ISL_4741910, EPI_ISL_4741919, EPI_ISL_4741929, EPI_ISL_4741930, EPI_ISL_4741932, EPI_ISL_4741936, EPI_ISL_4741937, EPI_ISL_4741940, EPI_ISL_4741946, EPI_ISL_4741954, EPI_ISL_4742085, EPI_ISL_4742219, EPI_ISL_4742331, EPI_ISL_4742332, EPI_ISL_4742341, EPI_ISL_4742342, EPI_ISL_4742345, EPI_ISL_4742346, EPI_ISL_4742347, EPI_ISL_5541475, EPI_ISL_5542678, EPI_ISL_5542713, EPI_ISL_5542754, EPI_ISL_5542843, EPI_ISL_5542848, EPI_ISL_5542954, EPI_ISL_5542955, EPI_ISL_5562515, EPI_ISL_5562789, EPI_ISL_5563078, EPI_ISL_5563324, EPI_ISL_5563852, EPI_ISL_5569025, EPI_ISL_5569126, EPI_ISL_5569169, EPI_ISL_5569627, EPI_ISL_5569997, EPI_ISL_5570008, EPI_ISL_5570008, EPI_ISL_5570153, EPI_ISL_5570202, EPI_ISL_5570446, EPI_ISL_5570491, EPI_ISL_5570567, EPI_ISL_5570637, EPI_ISL_5570667, EPI_ISL_5570730, EPI_ISL_5570737	Philippine General Hospital (PGH)	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M Gamboa; Marielle M. Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon		
EPI_ISL_4716551, EPI_ISL_4717128, EPI_ISL_5570060, EPI_ISL_5570469	Philippine National Police Crime Laboratory (PNP Crime Lab.)	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M Gamboa; Marielle M. Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon		
EPI_ISL_2859965, EPI_ISL_2860018, EPI_ISL_2860038, EPI_ISL_4717361, EPI_ISL_5544051, EPI_ISL_5544073, EPI_ISL_5544074, EPI_ISL_5544121	Philippine Red Cross - Clark Molecular Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M Gamboa; Marielle M. Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon		
EPI_ISL_2859980, EPI_ISL_2860096, EPI_ISL_2860140	Philippine Red Cross - National Blood Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon		
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EPI_ISL_4713223, EPI_ISL_4713249, EPI_ISL_4713394, EPI_ISL_4713479, EPI_ISL_4713484, EPI_ISL_4713574, EPI_ISL_4713741, EPI_ISL_4714751, EPI_ISL_4714816, EPI_ISL_4714852, EPI_ISL_4715159, EPI_ISL_4715276, EPI_ISL_4741489, EPI_ISL_4741561, EPI_ISL_4741565, EPI_ISL_4742231, EPI_ISL_5537910, EPI_ISL_5540346, EPI_ISL_5540456, EPI_ISL_5543268, EPI_ISL_5544022, EPI_ISL_5544032, EPI_ISL_5544109, EPI_ISL_5563001, EPI_ISL_5563212, EPI_ISL_5568847, EPI_ISL_5570285, EPI_ISL_5570692, EPI_ISL_5570849	Philippine Red Cross - Subic Molecular Laboratory	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M Gamboa; Marielle M. Gamboa; Marissa Alejandria; Nina Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon		
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EPI_ISL_2878425, EPI_ISL_2878498	Plateau technique Biomer Metz Verriers	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlowski; Melissa N'Debi; Slim Fournati; Vanessa Demontant		

EPI_ISL_2382651	ROB FERREIRA HOSPITAL	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Ismail A; Mahlangu B; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2454664, EPI_ISL_2454665, EPI_ISL_2454669, EPI_ISL_2454670, EPI_ISL_2454671, EPI_ISL_2454676, EPI_ISL_2454679, EPI_ISL_2454682, EPI_ISL_2454683, EPI_ISL_2454688, EPI_ISL_2454694, EPI_ISL_2458287, EPI_ISL_2662475, EPI_ISL_2695608, EPI_ISL_2695609, EPI_ISL_2695611, EPI_ISL_2695620, EPI_ISL_2695755, EPI_ISL_3451453, EPI_ISL_3451462, EPI_ISL_3451463, EPI_ISL_3451464, EPI_ISL_3451470, EPI_ISL_3451479, EPI_ISL_3451488, EPI_ISL_3643973, EPI_ISL_4650621, EPI_ISL_4650622, EPI_ISL_4650628	ROB FERREIRA LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_3138807	RSPI Sulianti Saroso	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_3138796, EPI_ISL_3138799	RSU Kartika Pulomas	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2854722	RSUP Dr. Hasan Sadikin Bandung	National Institute of Health Research and Development	; Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_2811886	Raja Perempuan Zainab II Hospital, Kota Bharu	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_3999690	Recherche	National Reference Centre for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Julien Fumey; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Slim El-Khiari; Sylvie Behillil; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_6010155	Reed Street CDC w/ RSC	NHLS/UJCT	Arash Iranzadeh; Bruna Galva; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_5556149	Region 1 Medical Center	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_3402017, EPI_ISL_3403344, EPI_ISL_3471403, EPI_ISL_3471411, EPI_ISL_3471413	Regional Medical Sciences Center 11/1 Phuket	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khadsang; Nuttida Thongpramol; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parmnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_2840595, EPI_ISL_2840596, EPI_ISL_2840597, EPI_ISL_3403352, EPI_ISL_3403353, EPI_ISL_3403354, EPI_ISL_3403355, EPI_ISL_3407844, EPI_ISL_3407848, EPI_ISL_3407860, EPI_ISL_3797056, EPI_ISL_3797057, EPI_ISL_3797058, EPI_ISL_4262471, EPI_ISL_4262472, EPI_ISL_4635432, EPI_ISL_4635434, EPI_ISL_4636421, EPI_ISL_4636435, EPI_ISL_4636436	Regional Medical Sciences Center 12 Songkhla	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Archawan Rojanawiwat; Natchaya Khadsang; Natchaya Khadsang; Nuttida Thongpramol; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parmnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_3403350, EPI_ISL_3471414, EPI_ISL_3471415, EPI_ISL_3534195, EPI_ISL_3534196, EPI_ISL_3534197	Regional Medical Sciences Center 12/1 Trang	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khadsang; Nuttida Thongpramol; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parmnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_3471404	Regional Medical Sciences Center 9 Nakhon Ratchasima	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khadsang; Nuttida Thongpramol; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parmnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_2374156, EPI_ISL_2374157	Research	National Reference Centre for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marianne Leruez-Ville; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_2859307, EPI_ISL_2859310, EPI_ISL_2859311, EPI_ISL_2859314, EPI_ISL_2859322, EPI_ISL_2859326, EPI_ISL_2859331, EPI_ISL_2859335, EPI_ISL_2859346, EPI_ISL_2859347, EPI_ISL_2859350, EPI_ISL_2859351, EPI_ISL_2859355, EPI_ISL_2859357, EPI_ISL_2859362, EPI_ISL_2859363, EPI_ISL_2859364, EPI_ISL_2859959, EPI_ISL_2860014, EPI_ISL_2860066, EPI_ISL_2860081, EPI_ISL_2860126, EPI_ISL_2860136, EPI_ISL_2860162, EPI_ISL_4713304, EPI_ISL_4714962, EPI_ISL_4715008, EPI_ISL_4715142, EPI_ISL_4716258, EPI_ISL_4716628, EPI_ISL_4716508, EPI_ISL_4716676, EPI_ISL_4716703, EPI_ISL_4716739, EPI_ISL_4716863, EPI_ISL_4717155, EPI_ISL_4742120, EPI_ISL_4742185, EPI_ISL_4742248, EPI_ISL_4742267, EPI_ISL_5541130, EPI_ISL_5541196, EPI_ISL_5541366, EPI_ISL_5541458, EPI_ISL_5541465, EPI_ISL_5541467, EPI_ISL_5541477, EPI_ISL_5541491, EPI_ISL_5543278, EPI_ISL_5543282, EPI_ISL_5543285, EPI_ISL_5543286, EPI_ISL_5543292, EPI_ISL_5544005, EPI_ISL_5544026, EPI_ISL_5544088, EPI_ISL_5544089, EPI_ISL_5544122, EPI_ISL_5547805, EPI_ISL_5556134, EPI_ISL_5562695, EPI_ISL_5562784, EPI_ISL_5562830, EPI_ISL_5563053, EPI_ISL_5568901, EPI_ISL_5568952, EPI_ISL_5569327, EPI_ISL_5570136, EPI_ISL_5570217, EPI_ISL_5570545	Research Institute for Tropical Medicine, Inc. (RITM)	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2735816, EPI_ISL_2735859, EPI_ISL_2736007, EPI_ISL_2736553, EPI_ISL_2736559, EPI_ISL_2736566, EPI_ISL_2736870, EPI_ISL_2737090, EPI_ISL_2737095, EPI_ISL_2737107, EPI_ISL_2737500, EPI_ISL_2737535, EPI_ISL_2738128, EPI_ISL_2738659, EPI_ISL_2740251, EPI_ISL_2740296, EPI_ISL_2740298, EPI_ISL_2741276, EPI_ISL_2742206, EPI_ISL_2742234, EPI_ISL_2742239, EPI_ISL_2742342, EPI_ISL_3776012, EPI_ISL_3776303, EPI_ISL_3776308, EPI_ISL_3776699, EPI_ISL_3776701, EPI_ISL_3776707, EPI_ISL_3776727, EPI_ISL_3776826, EPI_ISL_3776865, EPI_ISL_3776862, EPI_ISL_3776993, EPI_ISL_3777015, EPI_ISL_3777017, EPI_ISL_3777102, EPI_ISL_4308514, EPI_ISL_5274500	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
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EPI_ISL_2691915, EPI_ISL_2691928, EPI_ISL_3388732	Rush University Medical Center	RIPHL at Rush University Medical Center	Diane Springer; Edith Perez; Felix Araujo Perez; Joyce Houlihan; Kevin Kunstman; Laura Furtado; Marieta Hyde; Mary Hayden; Max Kolton; Stefan Green
EPI_ISL_4768119	Rwanda National Joint Taskforce COVID-51	Africa Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	A.N.; A.T.; Abechi; Ahmed, M.; Ajogbasile; Akano; Alice Kabanda; Ariene Uwituze; Ayo-Ale, B.; Ayoade, F.; C.A.; C.T.; Chukwu, G.; Dieudonne Mutangana; Enatha Mukantwari; Eromon; Esperance Umumararungu; F.V.; Folarin, O.; Happi; I.B.; Izuwayo Gerard; J.N.; J.U.; K.O.; Kayode; Leon Mutesa; Murebwayire Clarisse; Nosamiefan, I.; Oguzie; Okolie, J.; Olawoye; Olumade; Oluniyi; Ope-Ewe, O.; P.E.; P.S.; Philip, C.; Robert Rutayisire; Sindayiheba Reuben; Sobajo, T.; T.J.; Ugwu; Umuringa Jeanne d'Arc; Uwanibe; Yvan Butera
EPI_ISL_4768081	Rwanda National Joint Taskforce COVID-53	Africa Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	A.N.; A.T.; Abechi; Ahmed, M.; Ajogbasile; Akano; Alice Kabanda; Ariene Uwituze; Ayo-Ale, B.; Ayoade, F.; C.A.; C.T.; Chukwu, G.; Dieudonne Mutangana; Enatha Mukantwari; Eromon; Esperance Umumararungu; F.V.; Folarin, O.; Happi; I.B.; Izuwayo Gerard; J.N.; J.U.; K.O.; Kayode; Leon Mutesa; Murebwayire Clarisse; Nosamiefan, I.; Oguzie; Okolie, J.; Olawoye; Olumade; Oluniyi; Ope-Ewe, O.; P.E.; P.S.; Philip, C.; Robert Rutayisire; Sindayiheba Reuben; Sobajo, T.; T.J.; Ugwu; Umuringa Jeanne d'Arc; Uwanibe; Yvan Butera
EPI_ISL_4768099	Rwanda National Joint Taskforce COVID-67	Africa Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	A.N.; A.T.; Abechi; Ahmed, M.; Ajogbasile; Akano; Alice Kabanda; Ariene Uwituze; Ayo-Ale, B.; Ayoade, F.; C.A.; C.T.; Chukwu, G.; Dieudonne Mutangana; Enatha Mukantwari; Eromon; Esperance Umumararungu; F.V.; Folarin, O.; Happi; I.B.; Izuwayo Gerard; J.N.; J.U.; K.O.; Kayode; Leon Mutesa; Murebwayire Clarisse; Nosamiefan, I.; Oguzie; Okolie, J.; Olawoye; Olumade; Oluniyi; Ope-Ewe, O.; P.E.; P.S.; Philip, C.; Robert Rutayisire; Sindayiheba Reuben; Sobajo, T.; T.J.; Ugwu; Umuringa Jeanne d'Arc; Uwanibe; Yvan Butera
EPI_ISL_4768105	Rwanda National Joint Taskforce COVID-74	Africa Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	A.N.; A.T.; Abechi; Ahmed, M.; Ajogbasile; Akano; Alice Kabanda; Ariene Uwituze; Ayo-Ale, B.; Ayoade, F.; C.A.; C.T.; Chukwu, G.; Dieudonne Mutangana; Enatha Mukantwari; Eromon; Esperance Umumararungu; F.V.; Folarin, O.; Happi; I.B.; Izuwayo Gerard; J.N.; J.U.; K.O.; Kayode; Leon Mutesa; Murebwayire Clarisse; Nosamiefan, I.; Oguzie; Okolie, J.; Olawoye; Olumade; Oluniyi; Ope-Ewe, O.; P.E.; P.S.; Philip, C.; Robert Rutayisire; Sindayiheba Reuben; Sobajo, T.; T.J.; Ugwu; Umuringa Jeanne d'Arc; Uwanibe; Yvan Butera
EPI_ISL_4768072	Rwanda National Joint Taskforce COVID-87	Africa Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	A.N.; A.T.; Abechi; Ahmed, M.; Ajogbasile; Akano; Alice Kabanda; Ariene Uwituze; Ayo-Ale, B.; Ayoade, F.; C.A.; C.T.; Chukwu, G.; Dieudonne Mutangana; Enatha Mukantwari; Eromon; Esperance Umumararungu; F.V.; Folarin, O.; Happi; I.B.; Izuwayo Gerard; J.N.; J.U.; K.O.; Kayode; Leon Mutesa; Murebwayire Clarisse; Nosamiefan, I.; Oguzie; Okolie, J.; Olawoye; Olumade; Oluniyi; Ope-Ewe, O.; P.E.; P.S.; Philip, C.; Robert Rutayisire; Sindayiheba Reuben; Sobajo, T.; T.J.; Ugwu; Umuringa Jeanne d'Arc; Uwanibe; Yvan Butera
EPI_ISL_3154153, EPI_ISL_3154164	Réunilab	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin; Marie-Alice Simbi
EPI_ISL_2996807	S.C. Laboratorio Analiis, ASL 3 Liguria	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzoze Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo on behalf of SARS-CoV-2 ITALIAN RESEARCH ENTERPRISE (SCIRE) Collaborative Group; Orsi Andrea; Ricucci Valentina; Spitaleri Antonio
EPI_ISL_2839981, EPI_ISL_3153873, EPI_ISL_3154090, EPI_ISL_3154091	SA Pathology SAINT BENOIT	SA Pathology UMR PIMIT	Caitlin Selway; Chuan Kok Lim; Geoff Higgins; Ivan Bastian; Lex Leong; Mark Turra Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin; Marie-Alice Simbi
EPI_ISL_4459414	SAN JOSE MUNICIPAL HEALTH OFFICE	Research Institute for Tropical Medicine/Tohoku University	Allen Anthony Laraño; Ardiane Ysabelle Dolor; Catalino Demetria; Clyde Dapag; Emmanuel Kagning Tsinda; Francisco Gerardo Polotan; Hitoshi Oshitani; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan; Machiko Okamoto; Maria Carmen Corpuz; Mariko Siato-Obata; Mayuko Saito
EPI_ISL_2649033, EPI_ISL_2982092, EPI_ISL_2982093	SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium	SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium	Antonio Orduña-Domingo; Carlos Fuster Foz; Carmen Aldea-Mansilla; Carmen Gimeno Crespo; David Abad; Gabriel March Rosello; Gregoria Mejias Lobón; Jose Maria Eiros Bouza; Laura Sánchez de Prada; M. Isabel Fernandez-Natal; Marta Dominguez-Gil; Marta Hernandez; María Antonia García Castro; M ^{re} Fe Bрезmes-Valdivieso; Noelia Arenal Andrés; Sílvia Rojo; Sonsoles Garcinuño Pérez

EPI_ISL_2982094, EPI_ISL_3646345			
EPI_ISL_2447604, EPI_ISL_2447608, EPI_ISL_2447610, EPI_ISL_2447639, EPI_ISL_2447662, EPI_ISL_2621738, EPI_ISL_2621752, EPI_ISL_2621763, EPI_ISL_2621765, EPI_ISL_2621769, EPI_ISL_2621773, EPI_ISL_2674806, EPI_ISL_2760182, EPI_ISL_2760183, EPI_ISL_2828277, EPI_ISL_2828286, EPI_ISL_2828296, EPI_ISL_2828297, EPI_ISL_2828298, EPI_ISL_2930571, EPI_ISL_2930611, EPI_ISL_3076630, EPI_ISL_3076635, EPI_ISL_3076655, EPI_ISL_3076713, EPI_ISL_3392277			
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EPI_ISL_2567592, EPI_ISL_3242443	SC (UCO) Igiene e Sanità Pubblica, ASUGI, Trieste	ARGO Laboratorio Genomica ed Epigenomica	Barbone F; Braida C; Busetti M; D'Agaro P; Dal Monego S; Degasperri M; Fontana F; Licastro D; Marcello A; Piscianz E; Segat L
EPI_ISL_2383950, EPI_ISL_3354066, EPI_ISL_3354150, EPI_ISL_3354165, EPI_ISL_3354246, EPI_ISL_3354248, EPI_ISL_3354406, EPI_ISL_3354948	see above	SC Dept of Health and Env. Control- Bureau of Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery
EPI_ISL_2465017	SELAS CERBALLIANCE Normandieu	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_2637723, EPI_ISL_2795681, EPI_ISL_2795852, EPI_ISL_2878293	SELAS MEDILYS	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
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EPI_ISL_4052969, EPI_ISL_4052970	SLR Research	Abbott	Ana Olivo; Ana Vallari; Barbara Harris; Gavin Cloherty; Mary Rodgers; Todd Meyer
EPI_ISL_2450588	SOGAZ PROFMEDICINA LLC	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmitry Lioznov; Elena Nabieva; Galina Razbitskova; Georgii Bazykin; Kirill Varchenko; Ksenia Safina; Kseniya Komissarova; Larisa Gritsay; Maria Pisareva; Maria Timofeeva; Mikhail Bakaev; Nikita Yolshin; Oleg Lezhnev; Oula Mansour; Tamila Museeva; Veronika Eder
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EPI_ISL_2421055, EPI_ISL_2421058, EPI_ISL_2421060, EPI_ISL_2422284, EPI_ISL_2422287, EPI_ISL_2422291, EPI_ISL_2422310, EPI_ISL_3030928, EPI_ISL_3030929, EPI_ISL_3030931	see above	SUNY UPSTATE MEDICAL UNIVERSITY	Wadsworth Center, New York State Department of Health
EPI_ISL_5156366, EPI_ISL_5156367, EPI_ISL_5156368, EPI_ISL_5156369, EPI_ISL_5156370, EPI_ISL_5156653	SUNY Upstate Medical University	505 Irving Avenue, Syracuse, NY 13210 - Frank Middleton Lab	Brian Pavlovitz; Frank Middleton
EPI_ISL_2402429, EPI_ISL_2426579, EPI_ISL_2426605, EPI_ISL_2426610, EPI_ISL_2483910, EPI_ISL_2612834, EPI_ISL_2612835, EPI_ISL_2612836	see above	SYNLAB	GIGA Medical Genomics
EPI_ISL_2642143, EPI_ISL_2642151, EPI_ISL_2642162, EPI_ISL_2642280, EPI_ISL_2642324, EPI_ISL_2642914, EPI_ISL_2642927, EPI_ISL_2642928, EPI_ISL_2642947, EPI_ISL_2642952, EPI_ISL_2642956, EPI_ISL_2643081, EPI_ISL_2643090, EPI_ISL_2643148	see above	SYNLAB Eesti OÜ	Department of Microbiology, Institute of Biomedicine and Translational Medicine, University of Tartu
EPI_ISL_2389582	SYNLAB MVZ Berlin	Robert Koch Institute	Aare Abroi; Andrio Lahaesara; Arina Shablinskaja; Dagmar Hoidmets; Ene-Ly Jõgeda; Eveli Kallas; Heiki Niglas; Irja Lutsar; Kai Truusalu; Kaisa Truus; Katrin Kaarna; Kristi Huik; Liidia Dotsenko; Lili Azin Milani; Mari-Anne Härma; Mats Hansen; Meri Pauskar; Olga Sadikova; Paul Naaber; Radko Avi; Taavi Päll; Tuuli Reitsberg; Ulvi Gerst Talas
EPI_ISL_2389848	SYNLAB MVZ Heidelberg	Robert Koch Institute	
EPI_ISL_2469571, EPI_ISL_2631566, EPI_ISL_2631582, EPI_ISL_2631616, EPI_ISL_2631694	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	
EPI_ISL_2389619	SYNLAB MVZ Leverkusen	Robert Koch Institute	
EPI_ISL_2389744, EPI_ISL_3239075	SYNLAB MVZ Trier	Robert Koch Institute	
EPI_ISL_2635450, EPI_ISL_3238961	SYNLAB MVZ Weiden	Robert Koch Institute	
EPI_ISL_2364025, EPI_ISL_2364029, EPI_ISL_2506274, EPI_ISL_2506664, EPI_ISL_2506948, EPI_ISL_2506951, EPI_ISL_2507503, EPI_ISL_2507514, EPI_ISL_2507518, EPI_ISL_2507759, EPI_ISL_2507763, EPI_ISL_2507768, EPI_ISL_2507770, EPI_ISL_2507771, EPI_ISL_2507969, EPI_ISL_2507971, EPI_ISL_2507978, EPI_ISL_2508194, EPI_ISL_2509015, EPI_ISL_2509019, EPI_ISL_2509042, EPI_ISL_2509054	see above	SYNLAB Suomi	Expert Microbiology, National Institute for Health and Welfare
EPI_ISL_4713592, EPI_ISL_4741551, EPI_ISL_4741585, EPI_ISL_5538611, EPI_ISL_5543985, EPI_ISL_5562302	Safeguard DNA Diagnostic, Inc.	Philippine Genome Center	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilaiti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Elonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_5544036, EPI_ISL_5544092, EPI_ISL_5547524, EPI_ISL_5569736	San Antonio City of Ilagan Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_5051476	San Juan de Dios Educational Foundation Inc.	Research Institute for Tropical Medicine	Allen Anthony Laraño; Catalino Demetria; Francisco Gerardo Polotan; Hannah Leah Morito; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan
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EPI_ISL_2547346, EPI_ISL_2547347	Sanddrift nc Clinic	National Health Laboratory Service/University of Cape Town (NHLS/UCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_3650611, EPI_ISL_3654244	Sanquin B.V.	Sanquin B.V.	Anton van Weert; Karin van Leeuwen; Lianne Koets; Maaike Derlagen; Marco Koppelman; Nadia Keijzer
EPI_ISL_2691237	Santa Clara Valley Medical Center	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_5524592	Sarah Strauss Clinic Upington	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_2506982, EPI_ISL_2506984, EPI_ISL_2507560, EPI_ISL_2507564, EPI_ISL_2507565, EPI_ISL_2507956, EPI_ISL_2507958, EPI_ISL_2508343	see above	SataDiag	Expert Microbiology, National Institute for Health and Welfare
EPI_ISL_2735860, EPI_ISL_2736453	Seattle Flu Study	Seattle Flu Study	Amanda Adler; Barry R. Lutz; Benjamin Pelle; Caitlin R. Wolf; Chris D. Frazar; Deborah A. Nickerson; Elisabeth Brandstetter; Erica Ryke; Helen Y. Chu; Janet A. Englund; Jay Shendure; Jeff Duchin; Jover Lee; Kairsten Fay; Karen Cowgill; Kirsten Lacombe; Lea M. Starita; Mark J. Rieder; Matthew Richardson; Matthew Thompson; Melissa Truong; Michael Boeckh; Michael Famulare; Misja Ilicisin; Peter D. Han; Stephanie Schrag; Thomas R. Sibley; Trevor Bedford
EPI_ISL_5800066	Secao Centro De Diagnostico Secedi	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequão Moretti; Dimas Tadeu Covas; Elaine Cristina Marquez; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5801861,	Secretaria Municipal De Saude	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequão Moretti; Dimas Tadeu Covas; Elaine Cristina Marquez; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz

EPI_ISL_5802461, EPI_ISL_5802462	Sorocaba		Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Vilaia
EPI_ISL_2621121	Sedgefield Clinic wc SGE	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_2364038, EPI_ISL_2506400, EPI_ISL_2506401, EPI_ISL_2506406, EPI_ISL_2506755, EPI_ISL_2507952, EPI_ISL_2507982, EPI_ISL_2507983			
see above	Seinäjoken keskussairaala	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkkilahti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Elonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_3071859	Selayang Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir Mi; Kamel K; Mohd Zawawi Z; Ramiy N; Robert F; Suppiah J; Thayan R
EPI_ISL_4274515	Servicio Microbiología H.U. Dr. Negrín	Servicio Microbiología H.U. Dr. Negrín	Ana Bordes Benitez; Bartolomé Gómez Arroyo; Francisco Javier Chamizo López
EPI_ISL_2510596, EPI_ISL_2934674, EPI_ISL_2934682, EPI_ISL_2934683, EPI_ISL_2934723, EPI_ISL_2934724, EPI_ISL_2934725, EPI_ISL_2934726, EPI_ISL_2934727, EPI_ISL_2934731, EPI_ISL_2934732, EPI_ISL_2934733, EPI_ISL_2934734, EPI_ISL_2934735, EPI_ISL_2934736, EPI_ISL_2934737, EPI_ISL_2934845, EPI_ISL_2934849, EPI_ISL_2934850, EPI_ISL_2934854, EPI_ISL_2934855, EPI_ISL_2934896, EPI_ISL_3265721, EPI_ISL_3265724, EPI_ISL_3265961, EPI_ISL_3265965, EPI_ISL_3265966, EPI_ISL_3265967, EPI_ISL_3265968, EPI_ISL_3265972, EPI_ISL_3265973, EPI_ISL_3265974, EPI_ISL_3265977, EPI_ISL_3265978, EPI_ISL_3265992, EPI_ISL_3266003, EPI_ISL_3266008, EPI_ISL_3266019		Ana Miqueleiz; Ana Navascués; Carmen Expeleta Baquedano	
see above	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	
EPI_ISL_2545403, EPI_ISL_2545404	Servicio de Microbiología, Laboratori Clinic Metropolitana Nord, Hospital Universitari Germans Trias i Pujol, Institut d'Investigació en Ciències de la Salut Germans Trias i Pujol (IGTP)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Adrián Antuori; Anabel Fernández; Anna Not; Antoni E. Bordoy; Cristina Casañ and SeqCOVID-SPAIN consortium; Elisa Martró; Nona Romani; Verónica Saludes
EPI_ISL_2776001	Servicio de Microbiología, Hospital General Universitario de Castellón	SeqCOVID-SPAIN consortium/IBV(CSIC)	Maria Dolores Tirado Balaguer and SeqCOVID-SPAIN consortium; Rosario Moreno Muñoz
EPI_ISL_2438670, EPI_ISL_2438676, EPI_ISL_2491688, EPI_ISL_2600565	Servizo de Microbioloxía, Complexo Hospitalario de Santiago de Compostela	Servizo de Microbioloxía, Complexo Hospitalario de Santiago de Compostela	Amparo Coira; Antonio Aguilera; Carlos Garcia_Riestra; Daniel Navarro; Gema Barbeito; Iria Roca; José Llovo; Laura Millán; Manuela Hernández; María Luisa Pérez_del_Molino; Mercedes Treviño; Rocío trastoy; Teresa Lopez_Valiño; Xosé Costa
EPI_ISL_4880571	Seychelles Public Health Laboratory	KEMRI-Wellcome Trust Research Programme,Kilifi	Agoti C.; Brigitte Pool; Githinji G.; Jude Gedeon; Lambisia A. Nokes D J.; Leon Biscornet.; Mburu M.W.; Meggy Louange; Mohamed K.S.; Morobe J.; Ndwiwa L. Makori T.; Ochola I.; Onger E.; de Laurent Z.
EPI_ISL_2567051, EPI_ISL_2567063	Shamir Medical Center (Asaf Harofe)	Shamir Medical Center (Asaf Harofe)	Abu Hamad Ramzia; Adina Bar Chaim; Anna Vishnevsky; Chen Weiner; Nir Rainy; Patricia Benveniste-Lekovitz; Reut Sorek Abramovich; Yevgeni Yegorov
EPI_ISL_5315385, EPI_ISL_5315412, EPI_ISL_5315422, EPI_ISL_5315426, EPI_ISL_5315511, EPI_ISL_5315513, EPI_ISL_5315514, EPI_ISL_5315516, EPI_ISL_5315526, EPI_ISL_5315532, EPI_ISL_5315543, EPI_ISL_5315876, EPI_ISL_5315893, EPI_ISL_5315894, EPI_ISL_5315915, EPI_ISL_5315922, EPI_ISL_5315970, EPI_ISL_5315995, EPI_ISL_5315998, EPI_ISL_5316015, EPI_ISL_5316160, EPI_ISL_5316203, EPI_ISL_5316227, EPI_ISL_5316312, EPI_ISL_5316317, EPI_ISL_5316318, EPI_ISL_5316329, EPI_ISL_5316380, EPI_ISL_5316391, EPI_ISL_5316431, EPI_ISL_5316436, EPI_ISL_5316464, EPI_ISL_5316477, EPI_ISL_5316515, EPI_ISL_5316529, EPI_ISL_5316537, EPI_ISL_5316586, EPI_ISL_5316592, EPI_ISL_5316598, EPI_ISL_5316620, EPI_ISL_5316621, EPI_ISL_5316634, EPI_ISL_5316644, EPI_ISL_5316659, EPI_ISL_5316668, EPI_ISL_5316697, EPI_ISL_5316708, EPI_ISL_5316716		Christie Vermeiren; Finlay Maguire; Kevin Katz; Patryk Aftanas; Robert Kozak; Samira Mubareka	
see above	Shared Hospital Laboratory	Shared Hospital Laboratory	Bo Peng; Can Zhu; Jiancheng Chen; Kai Nie; Long Chen; Peihua Niu; Renli Zhang; Shimin Li; Yijun Tang; Zidan Lin and Yaqin He
EPI_ISL_2931278	Shenzhen Center for Disease Control and Prevention	National Institute for Viral Disease Control and Prevention, China CDC	
EPI_ISL_5603122, EPI_ISL_5603123	Siyanda Bakgatla Platinum Mine- Swart Klip	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J.; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_5477254, EPI_ISL_5477274, EPI_ISL_5477288, EPI_ISL_5477329, EPI_ISL_5477351	Siyanda Swartklip	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J.; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2388347, EPI_ISL_2388957, EPI_ISL_2470249, EPI_ISL_2470309, EPI_ISL_2632382, EPI_ISL_2761252, EPI_ISL_2761339, EPI_ISL_2762010, EPI_ISL_2762020, EPI_ISL_2762037, EPI_ISL_2762074, EPI_ISL_2762691, EPI_ISL_2845333			
see above	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	
EPI_ISL_2845326	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	
EPI_ISL_2388665, EPI_ISL_2761601	Sonic - Labor Dr. von Frreich GmbH	Robert Koch Institute	
EPI_ISL_2388569	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	
EPI_ISL_2828016	South Eastern Area Laboratory Services (SEALS)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_2928013, EPI_ISL_2928019	South Sudan Ministry of Health, WHO South Sudan, MRC/UVRI & LSHTM Uganda Research Unit	MRC/UVRI & LSHTM Uganda Research Unit, South Sudan Ministry of Health, WHO South Sudan	Abe G. Abias; Dan Lule Bugembe; Dennis Kenyi Lodiongo; James Ayei; John Rumunu; Joseph Francis Wamala; Juma John HM; Lul Lojok Deng; Matthew Cotten; My V.T. Phan; Pontiano Kaleebu; Richard Lino Loro Lako; Sudhir Bunga
EPI_ISL_4713344, EPI_ISL_4713651, EPI_ISL_4713667, EPI_ISL_5562399, EPI_ISL_5569545, EPI_ISL_5569580, EPI_ISL_5569876, EPI_ISL_5570011			
see above	South Super Highway Molecular Diagnostic Laboratory	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_5547449, EPI_ISL_5547633, EPI_ISL_5547802, EPI_ISL_5547851	Southern Isabela Medical Center Molecular Diagnostic & Research Laboratory (SIMC - MDRL)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2484882	Southern Nevada Public Health Laboratory	Southern Nevada Public Health Laboratory	Michael Pickler
EPI_ISL_5542654, EPI_ISL_5542757, EPI_ISL_5542821, EPI_ISL_5542890, EPI_ISL_5542952, EPI_ISL_5543276, EPI_ISL_5543294, EPI_ISL_5543296, EPI_ISL_5543309, EPI_ISL_5562942			
see above	Southern Philippines Medical Center (SPMC)	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_5543968, EPI_ISL_5544011, EPI_ISL_5544040, EPI_ISL_5544066, EPI_ISL_5544086, EPI_ISL_5544105, EPI_ISL_5547597, EPI_ISL_5547794, EPI_ISL_5547940			
see above	Southern Philippines Medical Center (SPMC-SNL-MBL)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_4717318, EPI_ISL_4742192, EPI_ISL_4742225, EPI_ISL_5537915, EPI_ISL_5538231, EPI_ISL_5542723, EPI_ISL_5542838			
see above	St. Luke's Medical Center - BGC (HB)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_5570268	St. Luke's Medical Center- QC	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2859978, EPI_ISL_2859999, EPI_ISL_4714887, EPI_ISL_4715109, EPI_ISL_4715190, EPI_ISL_4741508, EPI_ISL_5541433, EPI_ISL_5569306			
see above	Sta. Ana Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Carino; Diomedes A. Cariño; Edsel Maurice Salvana; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiungco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R.

EPI_ISL_2545909	Synlab Eesti OÜ	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko et al.
EPI_ISL_2386311	Synlab MVZ Augsburg	Robert Koch Institute	
EPI_ISL_2898431, EPI_ISL_2899393	Synlab Medialab	Karolinska University Hospital	Annelie Bjerkner; Isak Sylvin; Jan Albert; Karolina Ininbergs; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrdak; Sandra Broddesson; Tanja Normark; Tobias Allander; Valterri Wirta; Zhibing Yun
EPI_ISL_2694612, EPI_ISL_2694618, EPI_ISL_2694620, EPI_ISL_2694625, EPI_ISL_2694682, EPI_ISL_2694695, EPI_ISL_2694703, EPI_ISL_2694707, EPI_ISL_2694712, EPI_ISL_2694717, EPI_ISL_2694720, EPI_ISL_2694721, EPI_ISL_2694722, EPI_ISL_2695504, EPI_ISL_2695509, EPI_ISL_2695511, EPI_ISL_2695528	see above	TAMBO MEMORIAL	National Institute for Communicable Diseases of the National Health Laboratory Service Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2662556, EPI_ISL_2662560, EPI_ISL_2662570, EPI_ISL_2662572, EPI_ISL_2662575, EPI_ISL_2662577, EPI_ISL_2662579, EPI_ISL_2662580, EPI_ISL_2662581, EPI_ISL_2662584, EPI_ISL_2662587, EPI_ISL_2662592, EPI_ISL_2662594, EPI_ISL_2662601, EPI_ISL_2662602, EPI_ISL_2662603, EPI_ISL_2662608, EPI_ISL_2662610, EPI_ISL_2662612, EPI_ISL_2662614, EPI_ISL_2662615, EPI_ISL_2709953, EPI_ISL_2709957, EPI_ISL_2709960, EPI_ISL_2709979, EPI_ISL_2709982, EPI_ISL_2709987, EPI_ISL_2709988, EPI_ISL_2827038, EPI_ISL_2827039, EPI_ISL_2827041, EPI_ISL_2827050, EPI_ISL_2827052, EPI_ISL_2827055, EPI_ISL_2827056, EPI_ISL_2827057, EPI_ISL_2827058, EPI_ISL_2827060, EPI_ISL_2827063, EPI_ISL_2827068, EPI_ISL_2827144, EPI_ISL_2827148, EPI_ISL_2827152, EPI_ISL_2827153, EPI_ISL_2827154	see above	TAMBO MEMORIAL LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_3326301, EPI_ISL_3326704	TGen North	TGen North	Brett Van Tassel; Chris French; Darrin Lemmer; Dave Engenthaler; Hayley Yaglom; Heather Centner; Jolene Bowers
EPI_ISL_4713501	THE LORD'S GRACE MEDICAL AND INDUSTRIAL CLINIC	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_4459375	THE PREMIER MEDICAL CENTER	Research Institute for Tropical Medicine/Tohoku University	Allen Anthony Laraño; Ardiانة Isabelle Dolor; Catalino Demetria; Clyde Dapaz; Emmanuel Kagning Tsinda; Francisco Gerardo Polotan; Hitoshi Oshitan; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan; Machiko Okamoto; Maria Carmen Corpuz; Mariko Siato-Obata; Mayuko Saito
EPI_ISL_3800424	TN Division of Laboratory Services	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmeer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi
EPI_ISL_2693000, EPI_ISL_2693004	TSGH-CP molecular lab	TSGH-CP molecular lab	Cheng-Lih Perng; Chien-Wen Chen; Chih-Kai Chang; Feng-Yee Chang; Hsing-Yi Chung; Hung-Sheng Shang; Jung-Chung Lin; Kuo-Ming Yeh; Kuo-Sheng Hung; Ming-Jr JIAN; Sheng-Kang Chiu; Shih-Hung Tsai; Tien-Yao Chang
EPI_ISL_2987321	TSHEPONG LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2827908, EPI_ISL_3073969, EPI_ISL_3073978, EPI_ISL_3073982, EPI_ISL_3073988, EPI_ISL_3342177, EPI_ISL_4253715, EPI_ISL_4253719, EPI_ISL_4253741, EPI_ISL_6201896, EPI_ISL_6201909	see above	TSHEPONG LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2713000, EPI_ISL_4009152	TXDSSH	TXDSSH	Anita Pokharel; Bonnie Oh; Chun Wang; Grace Kubin; Jenny Zhang; Karen Bobier; Lorraine Rodriguez; Maliha Rahman; Mayela Pedrueza; Myong Koag; Rachel Lee; Rashmi Tuladhar
EPI_ISL_2364014, EPI_ISL_2505213, EPI_ISL_2505874, EPI_ISL_2505907, EPI_ISL_2506164, EPI_ISL_2506173, EPI_ISL_2506431, EPI_ISL_2506513, EPI_ISL_2506516, EPI_ISL_2506518, EPI_ISL_2506519, EPI_ISL_2506520, EPI_ISL_2506527, EPI_ISL_2506582, EPI_ISL_2506807, EPI_ISL_2506809, EPI_ISL_2506810, EPI_ISL_2506816, EPI_ISL_2506817, EPI_ISL_2506858, EPI_ISL_2506868, EPI_ISL_2506869, EPI_ISL_2506871, EPI_ISL_2506872, EPI_ISL_2506873, EPI_ISL_2506874, EPI_ISL_2506876, EPI_ISL_2506881, EPI_ISL_2506882, EPI_ISL_2506883, EPI_ISL_2506885, EPI_ISL_2506889, EPI_ISL_2506893, EPI_ISL_2506896, EPI_ISL_2506907, EPI_ISL_2506908, EPI_ISL_2506910, EPI_ISL_2506915, EPI_ISL_2506916, EPI_ISL_2506917, EPI_ISL_2506922, EPI_ISL_2507005, EPI_ISL_2507008, EPI_ISL_2507010, EPI_ISL_2507014, EPI_ISL_2507029, EPI_ISL_2507035, EPI_ISL_2507037, EPI_ISL_2507040, EPI_ISL_2507069, EPI_ISL_2507628, EPI_ISL_2507721, EPI_ISL_2507783, EPI_ISL_2507805, EPI_ISL_2508178, EPI_ISL_2508180, EPI_ISL_2508338, EPI_ISL_2591301	see above	TYKS, Kliininen mikrobiologia	Expert Microbiology, National Institute for Health and Welfare Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkitala; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Elonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura
EPI_ISL_5051477	Taguig-Pateros District Hospital	Research Institute for Tropical Medicine	Allen Anthony Laraño; Catalino Demetria; Francisco Gerardo Polotan; Hannah Leah Morito; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan
EPI_ISL_5918085	Tambo Memorial Laboratory	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Everatt J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_2383119	Tampa General Hospital Esoteric Lab	Tampa General Hospital Esoteric Research & Development Lab	Amorce Lima; Deanna Becker; Dominic Uy; Grant Vestal; Suzanne Silbert; Vicki Healer
EPI_ISL_5569751	Tarlac Provincial Hospital - Molecular Pathology Laboratory	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_2484762, EPI_ISL_2484764, EPI_ISL_2484765, EPI_ISL_2484766, EPI_ISL_2484767, EPI_ISL_2484769, EPI_ISL_2484771, EPI_ISL_2484776, EPI_ISL_2484787, EPI_ISL_2484789, EPI_ISL_2600353, EPI_ISL_2600360, EPI_ISL_2651123	see above	Temporary Specimen Collection Centre at the AsiaWorld-Expo	Hong Kong Department of Health Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Gannon C.K. Mak; Ken H.L. Ng; Peter C.W. Yip; Peter K.C. Cheng; Rickjason C.W. Chan
EPI_ISL_5114317, EPI_ISL_5114619	Tengku Ampuan Afzan Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisham SN; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2811959	Tengku Ampuan Afzan Hospital (HTAA)	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2921997	Tengku Ampuan Rahimah 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_2921260, EPI_ISL_2921261	Terengganu State Health Department	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_5552503	Teresita Jalandoni Provincial Hospital	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_2377702	Texas Department of State Health Services (TXDSSH)	Texas Department of State Health Services (TXDSSH)	Anita Pokharel; Bonnie Oh; Chun Wang; Grace Kubin; Jenny Zhang; Karen Bobier; Lorraine Rodriguez; Maliha Rahman; Mayela Pedrueza; Myong Koag; Rachel Lee; Rashmi Tuladhar
EPI_ISL_4714939, EPI_ISL_4716638, EPI_ISL_5562746, EPI_ISL_5568892, EPI_ISL_5569064	The Lord's Grace Medical and Industrial Clinic	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_2859960, EPI_ISL_2859967, EPI_ISL_2859972, EPI_ISL_2859976, EPI_ISL_2859983, EPI_ISL_2859989, EPI_ISL_2859991, EPI_ISL_2859993, EPI_ISL_2860003, EPI_ISL_2860004, EPI_ISL_2860011, EPI_ISL_2860015, EPI_ISL_2860016, EPI_ISL_2860020, EPI_ISL_2860030, EPI_ISL_2860047, EPI_ISL_2860051, EPI_ISL_2860056, EPI_ISL_2860065, EPI_ISL_2860068, EPI_ISL_2860079, EPI_ISL_2860084, EPI_ISL_2860088, EPI_ISL_2860089, EPI_ISL_2860092, EPI_ISL_2860095, EPI_ISL_2860109, EPI_ISL_2860120, EPI_ISL_2860123, EPI_ISL_2860130, EPI_ISL_2860141, EPI_ISL_2860143, EPI_ISL_2860144, EPI_ISL_2860151, EPI_ISL_2860169, EPI_ISL_2860170, EPI_ISL_4713227, EPI_ISL_4717134, EPI_ISL_5538728, EPI_ISL_5540463, EPI_ISL_5541341, EPI_ISL_5562285, EPI_ISL_5562373, EPI_ISL_5562595, EPI_ISL_5568821, EPI_ISL_5569043, EPI_ISL_5569069, EPI_ISL_5569162, EPI_ISL_5569428, EPI_ISL_5569437, EPI_ISL_5569517, EPI_ISL_5569630, EPI_ISL_5569833, EPI_ISL_5570065, EPI_ISL_5570173, EPI_ISL_5570281, EPI_ISL_5570485, EPI_ISL_5570513, EPI_ISL_5570583, EPI_ISL_5570621, EPI_ISL_5570674, EPI_ISL_5570682, EPI_ISL_5570861, EPI_ISL_5570862	see above	The Medical City	Philippine Genome Center Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Michael Egana; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zryel V. Mollejon
EPI_ISL_3930213	The National University Hospital of Iceland	deCODE genetics	Agnar Helgason; Alma Moller; Arna B Agustsdottir; Arnaldur Gyflason; Asgeir Sigurdsson; Aslaug Jonasdottir; Berglind Eiriksdottir; Bjarni Thorbjornsson; Brynjar O Jenson; Daniel F Gudbjartsson; Droplaug N Magnúsdóttir; Elisabet E Gardarsdóttir; Emil A Thorarenson; Gardar Sveinbjornsson; Gisli Masson; Gudmundur Georgsson; Gudmundur L Norddahl; Gudrun Sigmundsdottir; Hakon Jonsson; Hannes Eiríksdóttir; Kamilla S Josefsdóttir; Karl Stefansson; Karl G Kristinnsson; Kjartan R Gudmundsson; Kristin E Sveinsdóttir; Kristján E Hjörleifsson; Louise le Roux; Maney Sveinsdóttir; Olafía S Gretarsdóttir; Olafur T Magnusson; Pall Melsted; Patrick Sulem; Run Fridriksdóttir; Solvi Rogvaldsson; Thora R Gunnarsdóttir; Thorður Kristjánsson; Thorólfur Guðnason; Unnur Thorsteinsdóttir

EPI_ISL_2758864, EPI_ISL_2758869, EPI_ISL_2834233	The Ohio State University Applied Microbiology Services Laboratory	The Ohio State University Applied Microbiology Services Laboratory	Seth A. Faith PhD
EPI_ISL_2375939, EPI_ISL_2375940, EPI_ISL_2375941	Thembalethu CDC wc THC	NHLUS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_3643199	TriCore Reference Laboratory Inc.	New Mexico Department of Health Scientific Laboratory	Anastacia Griego-Fisher; D'eldra Malone; Ellie Johnson; Jennifer Benoit
EPI_ISL_3342350, EPI_ISL_3342351, EPI_ISL_3342359, EPI_ISL_3342369, EPI_ISL_3342370, EPI_ISL_3342389, EPI_ISL_3342409	see above	Tshwaragano laboratory	National Institute for Communicable Diseases of the National Health Laboratory Service
EPI_ISL_2649994	Tuanku Fauziah Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2650006, EPI_ISL_2811872	Tumpat Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_3162297	Turkish Society of Internal Medicine	Gen Era Diagnostics Corporation Life Science Research and Molecular Diagnostics	Serhat Ünal
EPI_ISL_3045905, EPI_ISL_3215196	U.O. Microbiologia Laboratorio Unico Centro Servizi - AUSL della Romagna	U.O. Microbiologia, Laboratorio Unico Centro Servizi - AUSL della Romagna	Giorgio Dirani
EPI_ISL_3419538, EPI_ISL_3419548	UC Davis Genome Center and Healthy Davis Together	UC Davis Genome Center	UC Davis
EPI_ISL_3061931	UCSC Genomics Institute	UCSC Genomics Institute	A. Marm Kilpatrick; Angie Hinrichs; Beth Shapiro; Bryan Thornlow; Ciara Wanket; David Haussler; Eric Beraut; Hugh Olsen; Ikenna Anigobug; Isabel Bjork; Jakob McBroom; Jeremy Sanford; Joshua Kapp; Mark Akeson; Maximilian Haeussler; Michael Stone; Miten Jain; Molly Cassatt-Johnstone; Namrita Dhillon; Russell Corbett-Detig; Terren Chang; Yatish Turakhia
EPI_ISL_4003580, EPI_ISL_4003581, EPI_ISL_4003582, EPI_ISL_4003583, EPI_ISL_4003584	UFS Virology	KRISP, KZN Research Innovation and Sequencing Platform	D Goedhals; Emmanuel Ogunbayo; Emmanuel S; Giandhari J; MM Nyaga; MT Mogotsi; Naidoo Yeshnee; P Nthiga; PA Bester; Pillay S; Tegally H; Tshabula Derek; Wilkinson E; Yajna Ramphal; de Oliveira T
EPI_ISL_2812358, EPI_ISL_2812363, EPI_ISL_2812365, EPI_ISL_2812367, EPI_ISL_2812368, EPI_ISL_2812370, EPI_ISL_2812371, EPI_ISL_2812385, EPI_ISL_2812386, EPI_ISL_2812391, EPI_ISL_2812394, EPI_ISL_2812398, EPI_ISL_2812399, EPI_ISL_2812401, EPI_ISL_2812402, EPI_ISL_2812403, EPI_ISL_2812405, EPI_ISL_2812406, EPI_ISL_2812407, EPI_ISL_2812414, EPI_ISL_2812419, EPI_ISL_2812425, EPI_ISL_2812426, EPI_ISL_2812428, EPI_ISL_2841636, EPI_ISL_2841639, EPI_ISL_2841642, EPI_ISL_4108313, EPI_ISL_4108316, EPI_ISL_4108330, EPI_ISL_4108332, EPI_ISL_4108333, EPI_ISL_4108337, EPI_ISL_4108339, EPI_ISL_4108341	see above	UFS Virology	KRISP, KZN Research Innovation and Sequencing Platform
EPI_ISL_2376400, EPI_ISL_2448442, EPI_ISL_2448443	ULSS 2 Marca Trevigiana	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Calogero Terregino; Edoardo Giussani; Elisa Palumbo; Erika Giorgia Quaranta; Isabella Monne; Luca Tassoni
EPI_ISL_2392013	ULSS 4 Veneto Orientale	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Calogero Terregino; Edoardo Giussani; Elisa Palumbo; Erika Giorgia Quaranta; Isabella Monne; Luca Tassoni
EPI_ISL_3536069	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	Alexander Friedrich; Coretta Van Leer-Buter; Erley Lizarazo-Forero; Hubert Niesters; Lilli Gard; Marjolein Knoester; Monika Fliiss; Sigrid Rosema; Xuewei Zhou
EPI_ISL_4459371	UNIHEALTH PARANAQUE HOSPITAL AND MEDICAL CENTER, INC.	Research Institute for Tropical Medicine/Tohoku University	Allen Anthony Laraño; Ardiane Ysabelle Dolor; Catalino Demetria; Clyde Dapag; Emmanuel Kagning Tsinda; Francisco Gerardo Polotan; Hitoshi Oshitani; Inez Andrea Medado; Jefferson Earl Halog; Lei Lanna Dancel; Leilanie Nacion; Ma. Angelica Tujan; Machiko Okamoto; Maria Carmen Corpuz; Mariko Siato-Obata; Mayuko Saito
EPI_ISL_2895467, EPI_ISL_2992016	UNILABS UNR School of Medicine, Nevada State Public Health Laboratory	Instituto Nacional de Saude (INSA) UNR School of Medicine, Nevada State Public Health Laboratory	Borges et al A.J.; Gorzalski; Pandori, M.
EPI_ISL_4741530, EPI_ISL_4742099, EPI_ISL_4742246	UPLB Covid-19 Molecular Diagnostic Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2775739, EPI_ISL_2775849	UPMC Clinical Microbiology Laboratory	Microbial Genome Sequencing Center; Microbial Genomic Epidemiology Laboratory, University of Pittsburgh	Daniel J. Snyder; Jane W. Marsh; Kady D. Waggle; Lee H. Harrison; Marissa P. Griffith; Vatsala R. Srinivasa; Vaughn S. Cooper
EPI_ISL_2854710	UPTDLABKESDA Kota Depok	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekaros; Vivi Setiawaty
EPI_ISL_2422357, EPI_ISL_2627062, EPI_ISL_3030947, EPI_ISL_3030999	URMC LABS	Wadsworth Center, New York State Department of Health	Alexis Russell; Catharine Prussing; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Piltnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_2383564, EPI_ISL_2383565, EPI_ISL_2402321, EPI_ISL_2402329, EPI_ISL_2426776, EPI_ISL_2426777, EPI_ISL_2426779, EPI_ISL_2426780, EPI_ISL_2450395, EPI_ISL_2450426	see above	US Air Force School of Aerospace Medicine	Amanda Javorina; Anthony Fries; Carol Garrett; Clarise Starr; Cole Anderson; Elizabeth Macias; Fritz Castillo; Jennifer Meyer; Sarah Purves; William Gruner
EPI_ISL_3354824, EPI_ISL_3354827, EPI_ISL_3354828, EPI_ISL_3354830, EPI_ISL_3354833, EPI_ISL_3354834, EPI_ISL_3354867, EPI_ISL_3354869, EPI_ISL_3354974, EPI_ISL_3354977, EPI_ISL_3354993, EPI_ISL_3354994	see above	UT-Unified State Labs: Public Health Utah DOH	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery
EPI_ISL_2405005, EPI_ISL_2405006, EPI_ISL_2405025, EPI_ISL_2426477, EPI_ISL_2426495, EPI_ISL_2426505, EPI_ISL_2426555, EPI_ISL_2432662, EPI_ISL_2497353, EPI_ISL_2497382, EPI_ISL_2497422, EPI_ISL_2502909, EPI_ISL_2502920, EPI_ISL_2503036, EPI_ISL_2503127, EPI_ISL_2544916, EPI_ISL_2544922, EPI_ISL_2544951, EPI_ISL_2544960, EPI_ISL_2544970, EPI_ISL_2618122, EPI_ISL_2618346, EPI_ISL_2618581, EPI_ISL_2618719, EPI_ISL_2693736, EPI_ISL_2802875, EPI_ISL_2802877, EPI_ISL_2937938, EPI_ISL_3025982, EPI_ISL_3411448, EPI_ISL_3692589	see above	UW Virology Lab	Alexander Greninger; Hong Xie; Keith R Jerome; Lasata Shrestha; Maria Lukes; Meeli-Li Huang; Michelle Lin; Nathan Breit; Noah R. Baker; Patrick Mathias; Pavitra Roychoudhury; Ricardo Perez; Robert J. Livingston; Saraswathi Sathees; Savanna S. Carmack; Sean Ellis; Shah Mohamed Bakhsh; Tien V. Nguyen
EPI_ISL_2490418, EPI_ISL_2490419, EPI_ISL_2490420, EPI_ISL_2490421, EPI_ISL_2490422	Unidad de Investigación Médica de Yucatán (UIMY)	Centro de Investigación en Enfermedades Infecciosas (CIENI), Instituto Nacional de Enfermedades Respiratorias (INER)	; Alejandra García-Gasca; Alejandra Hernández-Terán; Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Andreu Comas García; Angel Gustavo Salas-Lais; Antonio Loza Román; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Bruno Gomez-Gil; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Cristóbal Cháidez-Quiróz; Célida Duque Molina; Célida Martínez- Rodríguez; Daniel Fregoso-Rueda; Daniel Lira Morales; Eduardo Becerril-Vargas; Fernando Fontove-Herrera; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Irvin González-López; Jean Pierre González; Joel Armando Vázquez-Pérez.; Jorge Salas-Hernández; José Antonio Enciso-Moreno; José Arturo Martínez-Orozco; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julissa Enciso-Ibarra; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Mario Mújica-Sánchez; Marissa Perez-Garcia; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Ciria Merce; Ricardo Grande; Rosa María Gutierrez-Rios; Santiago Avila-Rios; Selene Zárate; Susana Lopez; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
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EPI_ISL_2898181, EPI_ISL_2898185, EPI_ISL_2898204, EPI_ISL_2898208, EPI_ISL_2898507, EPI_ISL_2898854, EPI_ISL_2899037, EPI_ISL_2899120	see above	Unilabs	Karolinska University Hospital
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EPI_ISL_2405240, EPI_ISL_2405241, EPI_ISL_2405247, EPI_ISL_2490653, EPI_ISL_2790089, EPI_ISL_2885475 EPI_ISL_2476355	University Hospitals of Geneva, Laboratory of Virology	HUG, Laboratory of Virology and the Health2030 Genome Center	Ana Rita Goncalves; Deborah Penet; Emmanouil Dermitzakis; Henri Pegeot; Ioannis Xenarios; Keith Harshman; Laurent Kaiser; Lorenzo Cerutti; Melyssa Elies; Samuel Cordey
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EPI_ISL_5544039, EPI_ISL_5544118, EPI_ISL_5547624, EPI_ISL_5547819, EPI_ISL_5570167	University of the Philippines National Institutes Of Health (UP NIH)	Philippine Genome Center	Alethea R. de Guzman; Alyssa Joyce E. Telles; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Joshua Jose Endozo; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
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EPI_ISL_5904576, EPI_ISL_5904584, EPI_ISL_5904585, EPI_ISL_5905874	Universitätsklinikum Ulm - Institut für Virologie	Robert Koch Institute	
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EPI_ISL_3342366, EPI_ISL_3342371, EPI_ISL_3342373, EPI_ISL_3342395, EPI_ISL_3342398, EPI_ISL_3342403, EPI_ISL_3342410	see above	Upington laboratory	National Institute for Communicable Diseases of the National Health Laboratory Service
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EPI_ISL_2662476, EPI_ISL_2662478, EPI_ISL_2662529, EPI_ISL_2662530, EPI_ISL_2662531, EPI_ISL_2662533, EPI_ISL_2662536, EPI_ISL_2662537	see above	VERMAAK LABORATORY	National Institute for Communicable Diseases of the National Health Laboratory Service
EPI_ISL_3501671, EPI_ISL_3501686, EPI_ISL_3501894, EPI_ISL_3667123, EPI_ISL_3667132	VIROLOGY LABORATORY-CHU NICE	VIROLOGY LABORATORY-CHU NICE	Aicha El Yakine; Geraldine Gonfrier; Jean Machowiak; Sebastien Vitale; Valerie Giordanengo; Virginie Flahou
EPI_ISL_4714647, EPI_ISL_4714800, EPI_ISL_4715028, EPI_ISL_4715222, EPI_ISL_4715247, EPI_ISL_4741567, EPI_ISL_4742087, EPI_ISL_4742088, EPI_ISL_4742094, EPI_ISL_4742116, EPI_ISL_4742117, EPI_ISL_4742118, EPI_ISL_4742122, EPI_ISL_4742133, EPI_ISL_4742147, EPI_ISL_4742150, EPI_ISL_4742158, EPI_ISL_4742159, EPI_ISL_4742178, EPI_ISL_4742184, EPI_ISL_4742186, EPI_ISL_4742189, EPI_ISL_4742190, EPI_ISL_4742193, EPI_ISL_4742205, EPI_ISL_4742209, EPI_ISL_4742210, EPI_ISL_4742211, EPI_ISL_4742212, EPI_ISL_4742223, EPI_ISL_4742228, EPI_ISL_4742239, EPI_ISL_4742242, EPI_ISL_4742245, EPI_ISL_4742255, EPI_ISL_4742260, EPI_ISL_4742265, EPI_ISL_4742266	see above	VITALAB Molecular Laboratory	Philippine Genome Center Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2495054, EPI_ISL_3447848, EPI_ISL_3447849, EPI_ISL_3447852, EPI_ISL_3447853, EPI_ISL_3447854, EPI_ISL_3729080	see above	Vaccines and Infectious Diseases Analytics Research Unit (VIDA)	KRISP, KZn Research Innovation and Sequencing Platform Baillie Vicky; Giandhari Jennifer; Madhi Shabir; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Houriyah; Tshabula Derek; Wilkinson Eduan; Yajna Ramphal; de Oliveira Tulio; du Plessis Jeanine
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EPI_ISL_2582723, EPI_ISL_2582730, EPI_ISL_2582736, EPI_ISL_2582746, EPI_ISL_2582748, EPI_ISL_2582754, EPI_ISL_2582790, EPI_ISL_2582800	see above	Vermaak & Partners Laboratory	National Institute for Communicable Diseases of the National Health Laboratory Service

Laboratory Service				
EPI_ISL_2375981, EPI_ISL_2375990, EPI_ISL_2375993, EPI_ISL_2375995, EPI_ISL_2621104, EPI_ISL_2802144, EPI_ISL_2802145, EPI_ISL_2802146, EPI_ISL_2802162, EPI_ISL_2802163, EPI_ISL_2802168, EPI_ISL_2802178, EPI_ISL_2802179, EPI_ISL_3506423, EPI_ISL_3506433, EPI_ISL_3506436, EPI_ISL_3957779, EPI_ISL_3957780, EPI_ISL_3957792, EPI_ISL_3957793, EPI_ISL_5524583, EPI_ISL_5524587, EPI_ISL_5524642, EPI_ISL_5524643, EPI_ISL_5524649, EPI_ISL_5524651				
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EPI_ISL_2374957, EPI_ISL_2375390, EPI_ISL_2662306, EPI_ISL_2662429, EPI_ISL_2662437, EPI_ISL_2820558	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Andrea Patrignani; Andrea Patrizia Salzmann; Andreia Cabral de Gouveia; Catharine Aquino; Chaoran Chen; Christian Beisel; Christiane Beckmann; Christoph Noppen; Daniel Ehrsam; David Drefuss; Doris Popovic; Elodie Burcklen; Griffin White; Henriette Kurth; Ina Nissen; Isabel Stürmer; Ivan Topolsky; Jay Tracy; Katharina Jahn; Kim Philipp Jablonski; Lara Fuhrmann; Laura Neff; Lennart Opitz; Maria Domènica Moccia; Maurice Redondo; Mirjam Feldkamp; Natascia Santacroce; Niko Beerenwinkel; Noemie Santamaria de Souza; Olivier Kobel; Philipp Jablonski; Ralph Schlapbach; Rebecca Denes; Sarah Nadeau; Simon Grüter; Sophie Seidel; Tanja Stadler; Timothy Sykes	
EPI_ISL_2420697, EPI_ISL_2420700, EPI_ISL_2420701	Viollier AG	Viollier AG	Andrea Patrizia Salzmann; Christiane Beckmann; Christoph Noppen; Henriette Kurth; Maurice Redondo; Olivier Kobel	
EPI_ISL_2425456, EPI_ISL_2425469	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS	
EPI_ISL_3506340, EPI_ISL_3506342, EPI_ISL_3506344, EPI_ISL_3506346	Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	Md. Mahfuzur Rahman; Mohammad Enayet Hossain; Mohammed Ziaur Rahman; Mojnu Miah; Mustafizur Rahman	
EPI_ISL_4297552, EPI_ISL_4297554, EPI_ISL_4297558, EPI_ISL_4297559, EPI_ISL_4297560, EPI_ISL_4297561, EPI_ISL_4297562, EPI_ISL_4297563, EPI_ISL_4297567, EPI_ISL_4297569, EPI_ISL_4297571, EPI_ISL_4297573, EPI_ISL_4297574, EPI_ISL_4297575, EPI_ISL_4297576, EPI_ISL_4297577, EPI_ISL_4297578, EPI_ISL_4297579, EPI_ISL_4297580, EPI_ISL_4297581, EPI_ISL_4297582, EPI_ISL_4297583, EPI_ISL_4297584, EPI_ISL_4297585, EPI_ISL_4297586, EPI_ISL_4297587, EPI_ISL_4297588, EPI_ISL_4297589, EPI_ISL_4297590, EPI_ISL_4297592, EPI_ISL_4297594, EPI_ISL_4297595, EPI_ISL_4297597, EPI_ISL_4297598, EPI_ISL_4297600, EPI_ISL_4297601, EPI_ISL_4297602, EPI_ISL_4297603, EPI_ISL_4297604, EPI_ISL_4297606, EPI_ISL_4297607, EPI_ISL_4297608, EPI_ISL_4297609, EPI_ISL_4297610, EPI_ISL_4297611, EPI_ISL_4297612, EPI_ISL_4297613, EPI_ISL_4297614, EPI_ISL_4297615, EPI_ISL_4297616, EPI_ISL_4297617, EPI_ISL_4297618, EPI_ISL_4297619, EPI_ISL_4297621, EPI_ISL_4297622, EPI_ISL_4297623, EPI_ISL_4297624, EPI_ISL_4297625, EPI_ISL_4297626, EPI_ISL_4297627, EPI_ISL_4297628, EPI_ISL_4297629, EPI_ISL_4297630, EPI_ISL_4297633, EPI_ISL_4297634, EPI_ISL_4297636, EPI_ISL_4297637, EPI_ISL_4297638, EPI_ISL_4297639, EPI_ISL_4297640, EPI_ISL_4297642, EPI_ISL_4297643, EPI_ISL_4297644, EPI_ISL_4297645, EPI_ISL_4297678, EPI_ISL_4297684, EPI_ISL_4297705, EPI_ISL_4297729, EPI_ISL_4297731, EPI_ISL_4297732, EPI_ISL_4297734, EPI_ISL_4297735, EPI_ISL_4297737, EPI_ISL_4297738, EPI_ISL_4297739, EPI_ISL_4297740, EPI_ISL_4297741, EPI_ISL_4297742, EPI_ISL_4297744, EPI_ISL_4297745, EPI_ISL_4297746, EPI_ISL_4297749, EPI_ISL_4297751, EPI_ISL_4297752, EPI_ISL_4297753, EPI_ISL_4297754, EPI_ISL_4297755, EPI_ISL_4297756, EPI_ISL_4297757, EPI_ISL_4297758, EPI_ISL_4297762, EPI_ISL_4297763, EPI_ISL_4297764, EPI_ISL_4297766, EPI_ISL_4297767, EPI_ISL_4297768, EPI_ISL_4297770, EPI_ISL_4297771, EPI_ISL_4297772			Andry Andrianarivelo; Angela Brisebarre; Camille Capel; Cara E. Brook; Christian Ranaivoson; Christophe Malabat; Corinne Maufrais; Cristina M. Tato; Emmanuelle Permal; Etienne Simon-Lorière; Frédéric Lemoine; Helisoa Razafimanjato; Joseph L. DeRisi; Louise Lefrançois; Marion Barbet; Maud Vanpee; Michelle Tan; Méline Bizard; Norosoa Razanajatovo; Philippe Dussart; Soa Fy Andriamandimby; Sylvie Behilli; Sylvie van der Werf; Tsiry Randriambolanantsosa; Vida Ahyong; Vincent Enouf; Vololoinaina Raharinosy; Zely Arivelo Randriamanantany	
see above	Virology Unit, Institut Pasteur de Madagascar	Virology Unit, Institut Pasteur de Madagascar	Andry Andrianarivelo; Angela Brisebarre; Camille Capel; Cara E. Brook; Christian Ranaivoson; Christophe Malabat; Corinne Maufrais; Cristina M. Tato; Emmanuelle Permal; Etienne Simon-Lorière; Frédéric Lemoine; Helisoa Razafimanjato; Joseph L. DeRisi; Louise Lefrançois; Marion Barbet; Maud Vanpee; Michelle Tan; Méline Bizard; Norosoa Razanajatovo; Philippe Dussart; Soa Fy Andriamandimby; Sylvie Behilli; Sylvie van der Werf; Tsiry Randriambolanantsosa; Vida Ahyong; Vincent Enouf; Vololoinaina Raharinosy; Zely Arivelo Randriamanantany	
EPI_ISL_2364019, EPI_ISL_2364023, EPI_ISL_2505596, EPI_ISL_2506292, EPI_ISL_2506647, EPI_ISL_2506934, EPI_ISL_2506935, EPI_ISL_2506937, EPI_ISL_2506941, EPI_ISL_2506942, EPI_ISL_2507535, EPI_ISL_2507753, EPI_ISL_2507963, EPI_ISL_2507964, EPI_ISL_2507966, EPI_ISL_3832051	Vita Laboratoriot Oy	Expert Microbiology, National Institute for Health and Welfare	Carita Savolainen-Kopra; Erika Lindh; Haider al-Hello; Jani Halkilaiti; Kirsi Liitsola; Niina Ikonen; Olli Vapalahti; Pekka Elonen; Phuoc Truong; Päivi Laurila; Ravi Kant; Sari Hannula; Soile Blomqvist; Teemu Smura	
EPI_ISL_5537850, EPI_ISL_5539103, EPI_ISL_5539191, EPI_ISL_5539241, EPI_ISL_5539323, EPI_ISL_5540286, EPI_ISL_5540416, EPI_ISL_5540427, EPI_ISL_5540471, EPI_ISL_5541091, EPI_ISL_5541158, EPI_ISL_5541269, EPI_ISL_5541399, EPI_ISL_5543243, EPI_ISL_5543251, EPI_ISL_5543254, EPI_ISL_5543264, EPI_ISL_5544034, EPI_ISL_5544047, EPI_ISL_5544068, EPI_ISL_5544114	see above	Vitalab Molecular	Philippine Genome Center	
EPI_ISL_6010144	Vredenburg Clinic wc VBC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman	
EPI_ISL_6436408	Vredenburg Hospital wc VBG	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman	
EPI_ISL_3207499	Vredendal Central Clinic wc VDC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Sisonke; Stephen Korsman	
EPI_ISL_4816943, EPI_ISL_5524606	Vredendal Hospital wc VRE	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman	
EPI_ISL_2547363	Vredendal Hospital wc VRE	National Health Laboratory Service/University of Cape Town (NHLS/UCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_2375932	Vredendal North Clinic wc VDN	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_2547367	Vredendal North Clinic wc VDN	National Health Laboratory Service/University of Cape Town (NHLS/UCT)	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_2968001	WACCBIP, University of Ghana, Accra, Ghana	WACCBIP, University of Ghana, Volta Road, Legon-Accra, Ghana	Bright K. Yerni; Collins M. Morang'a; Deborah N. A. Mettler; Dominic S. Y. Amuzu; Evelyn B. Quansah; Frederick Tei-Maya; Israel Osei-Wusu; Joe K. Mutungi; Joyce M. Ngoi; Lucas N. Amenga-Etego and Gordon A. Awandare; Nicaise T. Ndam; Oliver Commey; Peter K Quashie; Philip M. Soglo; Samirah Saidi; Samuel Armoo; Vincent Appiah; Violette V. McCormack; William K. Ampofo; Yaw Bediako	
EPI_ISL_3354710, EPI_ISL_3354711, EPI_ISL_3354713	WI State Laboratory of Hygiene	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi	
EPI_ISL_3354878	WVDHHR - Office of Laboratory Services	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Alex Burgin; Ben Rambo-Martin; Clinton Paden; Dakota Howard; Dave Wentworth; Dhvani Batra; Jasmine Padilla; Justin Lee; Krista Queen; Kristen Knipe; Kristine Lacey; Mark Burroughs; Matthew Schmerer; Meghan Bentz; Mili Sheth; Peter Cook; Sam Shepard; Sarah Nobles; Suxiang Tong; Vivien Dugan; Yvette Unoarumhi	
EPI_ISL_5524595	Warrenton Hospital	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman	
EPI_ISL_2378890	Washington State Department of Health Public Health Laboratories	Washington State Department of Health Public Health Laboratories	Avi Singh; Darren Lucas; Denny Russel; Drew MacKellar; Geoff Melly; Hannah Gray; Joenice Gonzalez; JohnAric Peterson; Philip Dykema; Rebecca Cao; Vanessa De Los Santos	
EPI_ISL_3246673	Weill Cornell Medicine	New York Genome Center	Amy Baldwin; Andre Corvelo; Arryn Craney; Chris Mason; Dayna M. Oeschwald; Hanna Rennert; Lars F Westblade; Margaret Elizabeth Ross; Melissa Cushing; Michael Zody; Olivier Elemento; Priya Velu; Samantha Fennessey; Tom Maniatis	
EPI_ISL_6010166, EPI_ISL_6010170	Wesfleur Hospital wc WFH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman	
EPI_ISL_2422540, EPI_ISL_2422562, EPI_ISL_2422567	West African Centre for Cell Biology of Infectious Pathogen, University of Ghana, Legon	WACCBIP, University of Ghana, Volta Road, Legon, Accra	Collins M. Morang'a; Dominic S.Y. Amuzu; Evelyn B. Quansah; Evelyn Y Bonney; Frederick Tei-Maya; Ivy A Asante; Joe K. Mutungi; John K. Odoom; Joseph HK Bonney; Joyce M. Ngoi; Lawrence Ofori-Boadu; Lucas N. Amenga-Etego and Gordon A Awandare; Mildred Adusei-Poku; Nicaise T. Ndam; Peter K Quashie; Philip M Soglo; Samirah Saidi; Vincent Appiah; Violet McCormack; William K. Ampofo; Yaw Bediako	
EPI_ISL_5539228	West Metro Medical Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyre V. Mollejon	
EPI_ISL_4716539, EPI_ISL_4716578, EPI_ISL_4716584, EPI_ISL_4716755, EPI_ISL_4716759, EPI_ISL_4716788, EPI_ISL_4716830, EPI_ISL_4716910, EPI_ISL_4716918, EPI_ISL_4716976, EPI_ISL_4717068, EPI_ISL_4717080, EPI_ISL_4717125, EPI_ISL_4717172, EPI_ISL_4717240, EPI_ISL_4717251, EPI_ISL_4717271, EPI_ISL_4717347, EPI_ISL_5537722, EPI_ISL_5538168, EPI_ISL_5538574, EPI_ISL_5538774, EPI_ISL_5539040, EPI_ISL_5541070, EPI_ISL_5541289, EPI_ISL_5541311, EPI_ISL_5541360, EPI_ISL_5541375, EPI_ISL_5541452, EPI_ISL_5541453, EPI_ISL_5541460, EPI_ISL_5541470, EPI_ISL_5541487, EPI_ISL_5541488, EPI_ISL_5541493, EPI_ISL_5544028, EPI_ISL_5544035, EPI_ISL_5544038, EPI_ISL_5544101, EPI_ISL_5544116	see above	Western Visayas Medical Center (WVMC)	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyre V. Mollejon
EPI_ISL_5544070, EPI_ISL_5544107	Western Visayas State University - Molecular Diagnostic Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutongo-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Clare D.L. Carandang; Ma. Exanil Planting; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyre V. Mollejon	
EPI_ISL_2376280, EPI_ISL_2399523	Wexner Medical Center	The Ohio State University College of Medicine	Koenig, S.; Semietnja, J.	
EPI_ISL_2558239, EPI_ISL_2558310, EPI_ISL_2558623	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Abigail C. Shockey; Alicia J. Mooney; Erika M. Hanson; Kelsey R. Florek; Richard Griesser; Sara Wagner; Tonya Danz	
EPI_ISL_2382409	Wisma Atlet	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty	
EPI_ISL_3722678	WolfTRACS Surveillance Lab	Harris/Rasmussen Lab	Angela Harris; David Rasmussen; Gina Chaput; Megan Jacob; Temi Iboyte	
EPI_ISL_2375925, EPI_ISL_2375931, EPI_ISL_5195387, EPI_ISL_5524623	Worcester Hospital wc WOC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman	
EPI_ISL_2501719	Yale Clinical Virology Lab	Grubaugh Lab - Yale School of Public	Anderson Brito; Annie Watkins; Chaney Kalinich; Chantal Vogels; Isabel Ott; Jessica Rothman; Joseph Fauver; Mallery Breban; Marie L. Landry; Mary Petrone; Nathan Grubaugh; Tara Alpert	

Health			
EPI_ISL_5543303	ZAMBOANGA CITY MEDICAL CENTER GENEXPERT LABORATORY	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Cynthia P. Saloma; Devon Ray Pacial; Diomedes A. Cariño; Edsel Maurice Salvana; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire; Maria Sofia L. Yangzon; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Shiela Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
EPI_ISL_2727270, EPI_ISL_2727272, EPI_ISL_2727288, EPI_ISL_2727289	ZARV/NHLS, Department Medical Virology, University of Pretoria	KRISP, KZN Research Innovation and Sequencing Platform	Adriano Mendes; Amy Strydom; Emmanuel Sj; Giandhari J.; Lessells R; Micheala Davids; Naidoo Y; Pillay S; Ramphal U; Sim Mayaphi and Marietjie Venter; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_2727331, EPI_ISL_2727333, EPI_ISL_2727336, EPI_ISL_2727337, EPI_ISL_2727339, EPI_ISL_2727340, EPI_ISL_2727341, EPI_ISL_2727342, EPI_ISL_2727344, EPI_ISL_2727346, EPI_ISL_2727348, EPI_ISL_2727350, EPI_ISL_2727368, EPI_ISL_2727372, EPI_ISL_2955426	see above	ZARV/NHLS, Department Medical Virology, University of Pretoria	Adriano Mendes; Amy Strydom; Emmanuel Sj; Giandhari J.; Lessells R; Micheala Davids; Naidoo Y; Pillay S; Ramphal U; Sim Mayaphi and Marietjie Venter; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_2462988	ZOL	Jessa	Berden et al. on behalf of the Jessa_cmdLab
EPI_ISL_2859305, EPI_ISL_2859317, EPI_ISL_2859324, EPI_ISL_2859330, EPI_ISL_2859334, EPI_ISL_2859349, EPI_ISL_2859352, EPI_ISL_2859356, EPI_ISL_2859359, EPI_ISL_2859367	see above	Zamboanga City Medical Center	Philippine Genome Center Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Benedict A. Maralit; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Diomedes A. Carino; Edsel Maurice Salvaña; El King D. Morado; Elcid Aaron R. Pangilinan; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Henrietta Marie Rodriguez; Jaime C. Montoya; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Kristina Patriz Dela Cruz; Lindsay Claire D.L. Carandang; Ma. Exanil Plantig; Marc Edsel C. Ayes; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marielle M Gamboa; Marielle M. Gamboa; Marissa Alejandria; Niña Francesca Bustamante; Razel Nikka M. Hao; Renato Jacinto Q. Mantaring; Rianna Patricia S. Cruz; Sheila Mae M. Araiza; Yvonne Valerie Austria; Zipporah Mariebelle R. Enriquez; Zyrel V. Mollejon
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EPI_ISL_2635612	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	
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EPI_ISL_2622044	cerballiance-Oise	Cerba lab	Aude Lessenne; Bénédicte Roquebert; Emmanuel Lecorche; Kader Merah; Laura Verdurme; Patrice Herisson; Sabine Trombert-Paolantoni; Stéphanie Haim-Boukobza; Thierry Collin
EPI_ISL_2561984, EPI_ISL_2561985, EPI_ISL_2562004	cerballiance-cote d'azur	Cerba lab	Bénédicte Roquebert; Emmanuel Lecorche; Laura Verdurme; Sabine Trombert-Paolantoni; Stéphanie Haim-Boukobza
EPI_ISL_3620534	icddr,b	Institute for Developing Science and Health Initiatives (ideSHI)	Firdausi Qadri; Hassan Afrad; Omar Hamza; Sadia Rahman
EPI_ISL_2958758	labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Hub Bioinformatique Biostatistiques; LEONARD Pierre-Yves; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf
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EPI_ISL_5863465	unknown	Noblis	Katharine Jennings; Lauren Brinkac; Lee F. Kolakowski; Minh Tran; Shane Mitchell; Shiela Diepold; William M. Nelson

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

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Accession ID	Originating Laboratory	Submitting Laboratory	Authors	
EPI_ISL_6585702, EPI_ISL_6585703, EPI_ISL_6585704, EPI_ISL_6585705, EPI_ISL_6585707, EPI_ISL_6585709, EPI_ISL_6585710, EPI_ISL_6585712, EPI_ISL_6585714, EPI_ISL_6585715, EPI_ISL_6585716, EPI_ISL_6585717, EPI_ISL_6585945, EPI_ISL_6585946, EPI_ISL_6585947, EPI_ISL_6585950, EPI_ISL_6585951, EPI_ISL_6585952, EPI_ISL_6585953, EPI_ISL_6585954, EPI_ISL_6585956, EPI_ISL_6585957, EPI_ISL_6585958, EPI_ISL_6585960, EPI_ISL_6585967, EPI_ISL_6585972, EPI_ISL_6585973, EPI_ISL_6585980, EPI_ISL_6585981, EPI_ISL_6585982, EPI_ISL_6585983, EPI_ISL_6585985, EPI_ISL_6585987, EPI_ISL_6586067	see above	4Cyte Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	
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EPI_ISL_6588110, EPI_ISL_6588111, EPI_ISL_6588112, EPI_ISL_6588113, EPI_ISL_6588115, EPI_ISL_6588116, EPI_ISL_6588117, EPI_ISL_6588119, EPI_ISL_6588120, EPI_ISL_6588121, EPI_ISL_6588122, EPI_ISL_6588123, EPI_ISL_6588124, EPI_ISL_6588125, EPI_ISL_6588126, EPI_ISL_6588127, EPI_ISL_6588128, EPI_ISL_6588129, EPI_ISL_6588130, EPI_ISL_6588131, EPI_ISL_6588132, EPI_ISL_6588133, EPI_ISL_6588134, EPI_ISL_6588135, EPI_ISL_6588136, EPI_ISL_6588138, EPI_ISL_6588139, EPI_ISL_6588140, EPI_ISL_6588141, EPI_ISL_6588142, EPI_ISL_6588143, EPI_ISL_6588144, EPI_ISL_6588145, EPI_ISL_6588146, EPI_ISL_6588147, EPI_ISL_6588148, EPI_ISL_6588153, EPI_ISL_6588154, EPI_ISL_6588155, EPI_ISL_6588156, EPI_ISL_6588157	see above	ABC Algarve	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_6591488	AREA DE SALUD ABANGARES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Arnoldo Zamora	
EPI_ISL_6591781	AREA DE SALUD ACOSTA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón	
EPI_ISL_6591454	AREA DE SALUD BAGACES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Helga Fonseca Mendoza	
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EPI_ISL_6591595	AREA DE SALUD CARIARI	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Dra. Leticia Gallegos Carrillo	
EPI_ISL_6591470	AREA DE SALUD CAÑAS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Arnoldo Zamora	
EPI_ISL_6591705	AREA DE SALUD CORREDORES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Catalina García Castillo	
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EPI_ISL_6591418, EPI_ISL_6591425	AREA DE SALUD EL GUARCO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Ana Marta Ballar	
EPI_ISL_6591350, EPI_ISL_6591358, EPI_ISL_6591825	AREA DE SALUD FLORENCIA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón	
EPI_ISL_6591764	AREA DE SALUD GOICOECHEA 2 - CLINICA DR. JIMENEZ NUÑEZ	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Jorge Leiva Quesada	
EPI_ISL_6591693	AREA DE SALUD GOLFITO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & José Mora Bogantes	
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EPI_ISL_6591564, EPI_ISL_6591569	AREA DE SALUD HEREDIA-CUBUJUQUI - CLINICA DR. FRANCISCO BOLAÑOS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón	
EPI_ISL_6591547, EPI_ISL_6591550	AREA DE SALUD HEREDIA-VIRILLA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón	
EPI_ISL_6591475	AREA DE SALUD HOJANCHA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Arnoldo Zamora	
EPI_ISL_6591661, EPI_ISL_6591668	AREA DE SALUD JICARAL ISLAS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Adriana Bermúdez Espinoza	
EPI_ISL_6591577, EPI_ISL_6591585	AREA DE SALUD LIMON	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón	
EPI_ISL_6591759	AREA DE SALUD MATA REDONDA-HOSPITAL - CLINICA DR. MORENO CAÑAS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Ricardo González Cascante	
EPI_ISL_6591719	AREA DE SALUD MONTES DE ORO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Sergio Mejia Iglesias	
EPI_ISL_6591332, EPI_ISL_6591337, EPI_ISL_6591361, EPI_ISL_6591368	AREA DE SALUD NARANJO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Josseth Umaña Fernández	
EPI_ISL_6591410	AREA DE SALUD PALMARES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Marcela Rodríguez Gómez	
EPI_ISL_6591403	AREA DE SALUD POAS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Andrea Arias Cerdas	
EPI_ISL_6591509	AREA DE SALUD PUERTO VIEJO-SARAPIQUI	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón	
EPI_ISL_6591514	AREA DE SALUD SAN RAFAEL DE HEREDIA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Jeannette Ramírez Pacheco	
EPI_ISL_6591520	AREA DE SALUD SANTA BARBARA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Ruth Aguilar Monge	
EPI_ISL_6591633, EPI_ISL_6591642	AREA DE SALUD SIQUIRRES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón	
EPI_ISL_6591601, EPI_ISL_6591612	AREA DE SALUD TALAMANCA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Mariana Russell White	
EPI_ISL_6591737, EPI_ISL_6591742	AREA DE SALUD TIBAS-URUCA-MERCED - CLINICA DR. CLORITO PICARON	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón	
EPI_ISL_6591494	AREA DE SALUD TILARAN	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Arnoldo Zamora	
EPI_ISL_6591788	AREA DE SALUD ZAPOTE-CATEDRAL - CLINICA DR. CARLOS DURAN	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Juliana Mora Cortés	
EPI_ISL_6588158	ARS Alentejo	Instituto Nacional de Saude (INSA)	Borges et al	
EPI_ISL_6588004, EPI_ISL_6588005, EPI_ISL_6588006, EPI_ISL_6588007, EPI_ISL_6588008, EPI_ISL_6588009, EPI_ISL_6588010, EPI_ISL_6588011, EPI_ISL_6588012, EPI_ISL_6588013, EPI_ISL_6588014, EPI_ISL_6588015, EPI_ISL_6588016, EPI_ISL_6588017, EPI_ISL_6588019, EPI_ISL_6588020, EPI_ISL_6588021, EPI_ISL_6588022, EPI_ISL_6588023, EPI_ISL_6588024, EPI_ISL_6588025, EPI_ISL_6588026, EPI_ISL_6588027, EPI_ISL_6588028, EPI_ISL_6588030, EPI_ISL_6588031, EPI_ISL_6588032, EPI_ISL_6588033, EPI_ISL_6588034, EPI_ISL_6588035, EPI_ISL_6588036, EPI_ISL_6588037, EPI_ISL_6588038, EPI_ISL_6588039, EPI_ISL_6588040, EPI_ISL_6588041, EPI_ISL_6588042, EPI_ISL_6588047, EPI_ISL_6588048, EPI_ISL_6588049, EPI_ISL_6588050, EPI_ISL_6588051, EPI_ISL_6588052, EPI_ISL_6588053, EPI_ISL_6588054, EPI_ISL_6588055, EPI_ISL_6588056, EPI_ISL_6588057, EPI_ISL_6588058	see above	ARS Algarve - Laboratorio Laura Ayres	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_6594804, EPI_ISL_6594805, EPI_ISL_6594806, EPI_ISL_6594807, EPI_ISL_6594808, EPI_ISL_6602329	see above	Accelerated Clinical Laboratories	City of Milwaukee Health Department Laboratory	Amy Bauer; Manjeet Khubbar; Nandhakumar Balakrishnan; Samantha Scott; Sanjib Bhattacharyya

EPI_ISL_6597306, EPI_ISL_6597310, EPI_ISL_6597404, EPI_ISL_6597408, EPI_ISL_6597413, EPI_ISL_6597507, EPI_ISL_6597511, EPI_ISL_6597513	Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment	Alexandria Rosheim; Diana Ir; Emily A. Travanty; Laura Bankers; Mandy Waters; Michael A. Martin; Michael Martin; Molly C. Hetherington-Rauth; Sarah Elizabeth Totten; Shannon R. Matzinger
see above			
EPI_ISL_6596766, EPI_ISL_6596768, EPI_ISL_6596776, EPI_ISL_6596779, EPI_ISL_6596782, EPI_ISL_6596788, EPI_ISL_6596791, EPI_ISL_6596800, EPI_ISL_6596805, EPI_ISL_6596809, EPI_ISL_6596813, EPI_ISL_6596827, EPI_ISL_6596830, EPI_ISL_6596839, EPI_ISL_6596844, EPI_ISL_6596853, EPI_ISL_6596864, EPI_ISL_6596869, EPI_ISL_6596875, EPI_ISL_6596880, EPI_ISL_6596886, EPI_ISL_6596897, EPI_ISL_6596904, EPI_ISL_6596910, EPI_ISL_6596922, EPI_ISL_6596927, EPI_ISL_6596935, EPI_ISL_6596972, EPI_ISL_6596978, EPI_ISL_6596981	Colorado Mesa University	Infectious Disease Program, Broad Institute of Harvard and MIT	Adams, G.; B.L.; B.W.; Bauer, M.; Birren; Bronson, A.; Carter, A.; Chaluvadi, S.; D.J.; DeRuff, K.; Gallagher, G.; Gladden-Young, A.; J.E.; K.J.; Lagerborg, K.; Lemieux; Loreth, C.; MacInnis; Marshall, J.; Normandin, E.; O'Neill, M.; P.C.; Park; Reilly, S.; Rudy, M.; Siddle; Smole, S.; Tomkins-Tinch, C.; and Sabeti
see above			
EPI_ISL_6596026, EPI_ISL_6596027, EPI_ISL_6596028, EPI_ISL_6596029, EPI_ISL_6596030, EPI_ISL_6596031, EPI_ISL_6596032, EPI_ISL_6596033, EPI_ISL_6596034, EPI_ISL_6596035, EPI_ISL_6596036, EPI_ISL_6596037, EPI_ISL_6596038, EPI_ISL_6596039, EPI_ISL_6596040, EPI_ISL_6596041, EPI_ISL_6596043, EPI_ISL_6596044, EPI_ISL_6596045, EPI_ISL_6596046, EPI_ISL_6596047, EPI_ISL_6596048, EPI_ISL_6596049, EPI_ISL_6596050, EPI_ISL_6596052	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Alexander Hesselberg Lovestad; Hege Vangstein Aamot
see above			
EPI_ISL_6590624, EPI_ISL_6590625, EPI_ISL_6590626, EPI_ISL_6590631, EPI_ISL_6590636, EPI_ISL_6590637, EPI_ISL_6590638, EPI_ISL_6590642, EPI_ISL_6590643, EPI_ISL_6590644, EPI_ISL_6590647, EPI_ISL_6590648, EPI_ISL_6590649, EPI_ISL_6590737, EPI_ISL_6590738, EPI_ISL_6590745, EPI_ISL_6590748, EPI_ISL_6590754	Diagnostyka S.A.	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Gorzowie Wielkopolskim	Elzbieta Justynska; Klaudia Kobenda-Wlodarczak; Patrycja Faberska and Marek Margol; Renata Siegel
see above			
EPI_ISL_6589624, EPI_ISL_6589640, EPI_ISL_6589643	Dr. Risch AG	Microbiology Dr. Risch Buchs	Dominique Fabien Hilti; Faina Wehrli; Lorenz Risch; Martin Risch; Nadia Wohlwend; Sinem Kas; Thomas Bodmer
see above			
EPI_ISL_6589533, EPI_ISL_6589540, EPI_ISL_6589541, EPI_ISL_6589542, EPI_ISL_6589543, EPI_ISL_6589545, EPI_ISL_6589546, EPI_ISL_6589548, EPI_ISL_6589549, EPI_ISL_6589550, EPI_ISL_6589552, EPI_ISL_6589553, EPI_ISL_6589554, EPI_ISL_6589555, EPI_ISL_6589556, EPI_ISL_6589557, EPI_ISL_6589559, EPI_ISL_6589560, EPI_ISL_6589562, EPI_ISL_6589564, EPI_ISL_6589565, EPI_ISL_6589566, EPI_ISL_6589567, EPI_ISL_6589569, EPI_ISL_6589570, EPI_ISL_6589571, EPI_ISL_6589572, EPI_ISL_6589573, EPI_ISL_6589574, EPI_ISL_6589575, EPI_ISL_6589576, EPI_ISL_6589577, EPI_ISL_6589578, EPI_ISL_6589579, EPI_ISL_6589580, EPI_ISL_6589581, EPI_ISL_6589582, EPI_ISL_6589584, EPI_ISL_6589589, EPI_ISL_6589590, EPI_ISL_6589591, EPI_ISL_6589595, EPI_ISL_6589605, EPI_ISL_6589612, EPI_ISL_6589613, EPI_ISL_6589614, EPI_ISL_6589617, EPI_ISL_6589619, EPI_ISL_6589620, EPI_ISL_6589623, EPI_ISL_6589624, EPI_ISL_6589625, EPI_ISL_6589626, EPI_ISL_6589627, EPI_ISL_6589628, EPI_ISL_6589629, EPI_ISL_6589630, EPI_ISL_6589631, EPI_ISL_6589632, EPI_ISL_6589633, EPI_ISL_6589634, EPI_ISL_6589635, EPI_ISL_6589636, EPI_ISL_6589637, EPI_ISL_6589638, EPI_ISL_6589639, EPI_ISL_6589640, EPI_ISL_6589641, EPI_ISL_6589642, EPI_ISL_6589643, EPI_ISL_6589644, EPI_ISL_6589645, EPI_ISL_6589646, EPI_ISL_6589647, EPI_ISL_6589648, EPI_ISL_6589649, EPI_ISL_6589650, EPI_ISL_6589651, EPI_ISL_6589652, EPI_ISL_6589653, EPI_ISL_6589654, EPI_ISL_6589655, EPI_ISL_6589656, EPI_ISL_6589657, EPI_ISL_6589658, EPI_ISL_6589659, EPI_ISL_6589660, EPI_ISL_6589661, EPI_ISL_6589662, EPI_ISL_6589663, EPI_ISL_6589664, EPI_ISL_6589665, EPI_ISL_6589666, EPI_ISL_6589667, EPI_ISL_6589668, EPI_ISL_6589669, EPI_ISL_6589670, EPI_ISL_6589671, EPI_ISL_6589672, EPI_ISL_6589673, EPI_ISL_6589674, EPI_ISL_6589675, EPI_ISL_6589676, EPI_ISL_6589677, EPI_ISL_6589678	Dr. Risch Ostschweiz AG	Microbiology Dr. Risch Buchs	Dominique Fabien Hilti; Faina Wehrli; Lorenz Risch; Martin Risch; Nadia Wohlwend; Sinem Kas; Thomas Bodmer
see above			
EPI_ISL_6590623, EPI_ISL_6590627, EPI_ISL_6590630, EPI_ISL_6590632, EPI_ISL_6590639, EPI_ISL_6590640, EPI_ISL_6590645, EPI_ISL_6590739, EPI_ISL_6590740, EPI_ISL_6590742, EPI_ISL_6590750, EPI_ISL_6590751	Dzial Diagnostyki Laboratoryjnej	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Gorzowie Wielkopolskim	Elzbieta Justynska; Klaudia Kobenda-Wlodarczak; Patrycja Faberska and Marek Margol; Renata Siegel
see above			
EPI_ISL_6589437	EHNW	Laboratory of genomics and metagenomics	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aebly; Trestan Pillonel
see above			
EPI_ISL_6589455, EPI_ISL_6589456, EPI_ISL_6589458, EPI_ISL_6589466, EPI_ISL_6589469, EPI_ISL_6589470, EPI_ISL_6589473, EPI_ISL_6589483, EPI_ISL_6589484, EPI_ISL_6589488, EPI_ISL_6589490, EPI_ISL_6589492, EPI_ISL_6589493, EPI_ISL_6589495, EPI_ISL_6589496, EPI_ISL_6589497, EPI_ISL_6589499, EPI_ISL_6589500, EPI_ISL_6589501, EPI_ISL_6589502, EPI_ISL_6589503, EPI_ISL_6589504, EPI_ISL_6589508, EPI_ISL_6589509, EPI_ISL_6589510, EPI_ISL_6589511, EPI_ISL_6589519, EPI_ISL_6589521, EPI_ISL_6589524, EPI_ISL_6589526, EPI_ISL_6589529, EPI_ISL_6589530, EPI_ISL_6589531, EPI_ISL_6589535, EPI_ISL_6589536	Ender Diagnostics AG	Microbiology Dr. Risch Buchs	Dominique Fabien Hilti; Faina Wehrli; Lorenz Risch; Martin Risch; Nadia Wohlwend; Sinem Kas; Thomas Bodmer
see above			
EPI_ISL_6602310	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories	Jason Blanton; Namratha Tarigoppa; Sarah Schmedes; Tiffany Splatt
see above			
EPI_ISL_6584443, EPI_ISL_6584444, EPI_ISL_6584445, EPI_ISL_6584446, EPI_ISL_6584447, EPI_ISL_6584448, EPI_ISL_6584449, EPI_ISL_6584450, EPI_ISL_6584451, EPI_ISL_6584452, EPI_ISL_6584453, EPI_ISL_6584454, EPI_ISL_6584455, EPI_ISL_6584456, EPI_ISL_6584457, EPI_ISL_6584458, EPI_ISL_6584459, EPI_ISL_6584460, EPI_ISL_6584461, EPI_ISL_6584462, EPI_ISL_6584463, EPI_ISL_6584464, EPI_ISL_6584465, EPI_ISL_6584466, EPI_ISL_6584467, EPI_ISL_6584468, EPI_ISL_6584469, EPI_ISL_6584470, EPI_ISL_6584471, EPI_ISL_6584472, EPI_ISL_6584473, EPI_ISL_6584474, EPI_ISL_6584475, EPI_ISL_6584476, EPI_ISL_6584477, EPI_ISL_6584478, EPI_ISL_6584479, EPI_ISL_6584480, EPI_ISL_6584481, EPI_ISL_6584482, EPI_ISL_6584483, EPI_ISL_6584484, EPI_ISL_6584485, EPI_ISL_6584486, EPI_ISL_6584487, EPI_ISL_6584488, EPI_ISL_6584489, EPI_ISL_6584490, EPI_ISL_6584491	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Daisuke Motooka; Hiroya Oki; Kentaro Tanaka; and Shota Nakamura
see above			
EPI_ISL_6587921, EPI_ISL_6587924	Government Medical College, Surat	Gujarat Biotechnology Research Centre	Apurvashin Puvav; Bhadreshsinh Gohil; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Netta Khandelwal; Nimesh Patel; Nirmal Vaniwala; Nitin Savaliya; Nitin Shukla; Priyank Chavda; Ramesh Pandit; Sonal Sharma; Zarna Patel
see above			
EPI_ISL_6587988, EPI_ISL_6587989, EPI_ISL_6587990, EPI_ISL_6587992, EPI_ISL_6587993, EPI_ISL_6587994, EPI_ISL_6587995, EPI_ISL_6587996	H Braga	Instituto Nacional de Saude (INSA)	Borges et al
see above			
EPI_ISL_6588210, EPI_ISL_6588212, EPI_ISL_6588214, EPI_ISL_6588215, EPI_ISL_6588216, EPI_ISL_6588221, EPI_ISL_6588224, EPI_ISL_6588225, EPI_ISL_6588227, EPI_ISL_6588231, EPI_ISL_6588232, EPI_ISL_6588235, EPI_ISL_6588236	H Divino Espirito Santo - Ponta Delgada	Instituto Nacional de Saude (INSA)	Borges et al
see above			
EPI_ISL_6588237, EPI_ISL_6588238, EPI_ISL_6588239	H Evora	Instituto Nacional de Saude (INSA)	Borges et al
see above			
EPI_ISL_6587997, EPI_ISL_6587998, EPI_ISL_6587999, EPI_ISL_6588001, EPI_ISL_6588002	H Fernando Fonseca	Instituto Nacional de Saude (INSA)	Borges et al
see above			
EPI_ISL_6588240, EPI_ISL_6588241, EPI_ISL_6588242, EPI_ISL_6588243	H Guimaraes	Instituto Nacional de Saude (INSA)	Borges et al
see above			
EPI_ISL_6588437, EPI_ISL_6588438, EPI_ISL_6588439, EPI_ISL_6588440, EPI_ISL_6588441, EPI_ISL_6588442, EPI_ISL_6588443, EPI_ISL_6588444, EPI_ISL_6588445, EPI_ISL_6588446	H Santarem	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (IBiMed), Universidade de Aveiro	Borges et al
see above			
EPI_ISL_6588415, EPI_ISL_6588416, EPI_ISL_6588417, EPI_ISL_6588418, EPI_ISL_6588419, EPI_ISL_6588420, EPI_ISL_6588421, EPI_ISL_6588422	H Vila Franca Xira	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (IBiMed), Universidade de Aveiro	Borges et al
see above			
EPI_ISL_6589445	HIB	Laboratory of genomics and metagenomics	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aebly; Trestan Pillonel
see above			
EPI_ISL_6594120, EPI_ISL_6594121, EPI_ISL_6594145, EPI_ISL_6594155, EPI_ISL_6594165, EPI_ISL_6594182, EPI_ISL_6594183, EPI_ISL_6594184, EPI_ISL_6594192	HOSPITAL CAN MISSES	HOSPITAL UNIVERSITARIO SON ESPASES	Dr. Antonio Oliver; Dr. Carla López-Causapé; Dr. Gabriel Cabot; Hospital Universitario Son Espases; on behalf of Servicio de Microbiología
see above			
EPI_ISL_6591714	HOSPITAL DE CIUDAD NEILY	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Catalina Garcia Castillo
see above			
EPI_ISL_6591443, EPI_ISL_6591447, EPI_ISL_6591463, EPI_ISL_6591499, EPI_ISL_6591505	HOSPITAL DR. ENRIQUE BALTODANO BRICEÑO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Adriana Bermúdez Espinoza; Sofia Herrera & Arnoldo Zamora
see above			
EPI_ISL_6591771, EPI_ISL_6591777	HOSPITAL DR. FERNANDO ESCALANTE PRADILLA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Aura Vargas Monge
see above			
EPI_ISL_6591686, EPI_ISL_6591817	HOSPITAL DR. TOMAS CASAS CASAJUS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Hernando Vargas Vargas
see above			
EPI_ISL_6591616	HOSPITAL DR. TONY FACIO CASTRO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Marcela Rodríguez Gómez
see above			
EPI_ISL_6591698	HOSPITAL GOLFITO MANUEL MORA VALVERDE	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & José Mora Bogantes
see above			
EPI_ISL_6591620, EPI_ISL_6591624, EPI_ISL_6591649, EPI_ISL_6591656, EPI_ISL_6591834, EPI_ISL_6591848	HOSPITAL GUAPILES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Cesar Cerdas Quesada; Sofia Herrera & César Cerdas Quesada
see above			
EPI_ISL_6591479	HOSPITAL LA ANEXION	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Arnoldo Zamora
see above			
EPI_ISL_6594136	HOSPITAL MATEU ORFILA	HOSPITAL UNIVERSITARIO SON ESPASES	Dr. Antonio Oliver; Dr. Carla López-Causapé; Dr. Gabriel Cabot; Hospital Universitario Son Espases; on behalf of Servicio de Microbiología
see above			
EPI_ISL_6591804	HOSPITAL METROPOLITANO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón
see above			
EPI_ISL_6591343, EPI_ISL_6591393	HOSPITAL SAN FRANCISCO DE ASIS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Sindy Alfaro
see above			
EPI_ISL_6591372, EPI_ISL_6591379, EPI_ISL_6591385	HOSPITAL SAN RAFAEL DE ALAJUELA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & Christian Sánchez Solorzano
see above			
EPI_ISL_6591525, EPI_ISL_6591530, EPI_ISL_6591534	HOSPITAL SAN VICENTE DE PAUL	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Sofia Herrera & María Fernanda Sosa Jiménez
see above			
EPI_ISL_6591677, EPI_ISL_6591682	HOSPITAL SAN VITO DE COTO BRUS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofia Herrera; Melany Calderón
see above			
EPI_ISL_6596003, EPI_ISL_6596004, EPI_ISL_6596005, EPI_ISL_6596006, EPI_ISL_6596007, EPI_ISL_6596008, EPI_ISL_6596009, EPI_ISL_6596012, EPI_ISL_6596013, EPI_ISL_6596014, EPI_ISL_6596015, EPI_ISL_6596016, EPI_ISL_6596017, EPI_ISL_6596018, EPI_ISL_6596019, EPI_ISL_6596020, EPI_ISL_6596021, EPI_ISL_6596022	HOSPITAL UNIVERSITARIO 12 DE OCTUBRE	HOSPITAL UNIVERSITARIO 12 DE OCTUBRE	Carmen Martín-Higuera; Esther Viedma; Irene Muñoz-Gallego; M.ª Dolores Folgueira; Mar Aguilera; Noelia Moral; Rafael Delgado; Sagrario Zurita
see above			

EPI_ISL_6594118, EPI_ISL_6594119, EPI_ISL_6594123, EPI_ISL_6594124, EPI_ISL_6594125, EPI_ISL_6594126, EPI_ISL_6594127, EPI_ISL_6594128, EPI_ISL_6594129, EPI_ISL_6594131, EPI_ISL_6594132, EPI_ISL_6594133, EPI_ISL_6594134, EPI_ISL_6594135, EPI_ISL_6594136, EPI_ISL_6594137, EPI_ISL_6594138, EPI_ISL_6594139, EPI_ISL_6594140, EPI_ISL_6594141, EPI_ISL_6594142, EPI_ISL_6594143, EPI_ISL_6594144, EPI_ISL_6594145, EPI_ISL_6594146, EPI_ISL_6594147, EPI_ISL_6594148, EPI_ISL_6594149, EPI_ISL_6594150, EPI_ISL_6594151, EPI_ISL_6594152, EPI_ISL_6594153, EPI_ISL_6594154, EPI_ISL_6594155, EPI_ISL_6594156, EPI_ISL_6594157, EPI_ISL_6594158, EPI_ISL_6594159, EPI_ISL_6594160, EPI_ISL_6594161, EPI_ISL_6594162, EPI_ISL_6594163, EPI_ISL_6594164, EPI_ISL_6594165, EPI_ISL_6594166, EPI_ISL_6594167, EPI_ISL_6594168, EPI_ISL_6594169, EPI_ISL_6594170, EPI_ISL_6594171, EPI_ISL_6594172, EPI_ISL_6594173, EPI_ISL_6594174, EPI_ISL_6594175, EPI_ISL_6594176, EPI_ISL_6594177, EPI_ISL_6594178, EPI_ISL_6594179, EPI_ISL_6594180, EPI_ISL_6594181, EPI_ISL_6594182, EPI_ISL_6594183, EPI_ISL_6594184, EPI_ISL_6594185, EPI_ISL_6594186, EPI_ISL_6594187, EPI_ISL_6594188, EPI_ISL_6594189, EPI_ISL_6594190, EPI_ISL_6594191, EPI_ISL_6594192, EPI_ISL_6594193	see above	HOSPITAL UNIVERSITARIO SON ESPASES	HOSPITAL UNIVERSITARIO SON ESPASES	Dr. Antonio Oliver; Dr. Carla López-Causapé; Dr. Gabriel Cabot; Hospital Universitario Son Espases; on behalf of Servicio de Microbiología
EPI_ISL_6594122, EPI_ISL_6594130, EPI_ISL_6594137, EPI_ISL_6594146, EPI_ISL_6594157, EPI_ISL_6594166	see above	HOSPITAL UNIVERSITARIO SON LLATZER	HOSPITAL UNIVERSITARIO SON ESPASES	Dr. Antonio Oliver; Dr. Carla López-Causapé; Dr. Gabriel Cabot; Hospital Universitario Son Espases; on behalf of Servicio de Microbiología
EPI_ISL_6592596, EPI_ISL_6592610, EPI_ISL_6592616, EPI_ISL_6592626, EPI_ISL_6592630, EPI_ISL_6592636, EPI_ISL_6592639, EPI_ISL_6592659, EPI_ISL_6592669, EPI_ISL_6592670, EPI_ISL_6592673, EPI_ISL_6592676, EPI_ISL_6592682, EPI_ISL_6592691, EPI_ISL_6592702, EPI_ISL_6592706, EPI_ISL_6592712, EPI_ISL_6592720, EPI_ISL_6592721, EPI_ISL_6592722, EPI_ISL_6592723, EPI_ISL_6592735, EPI_ISL_6592759, EPI_ISL_6592774, EPI_ISL_6592778, EPI_ISL_6592781, EPI_ISL_6592784, EPI_ISL_6592789, EPI_ISL_6592790, EPI_ISL_6592796, EPI_ISL_6592798, EPI_ISL_6592803, EPI_ISL_6592810, EPI_ISL_6592823, EPI_ISL_6592832, EPI_ISL_6592838, EPI_ISL_6592839, EPI_ISL_6592842, EPI_ISL_6592844, EPI_ISL_6592850, EPI_ISL_6592857, EPI_ISL_6592862, EPI_ISL_6592870, EPI_ISL_6592873, EPI_ISL_6592877, EPI_ISL_6592888, EPI_ISL_6592891, EPI_ISL_6592900	see above	Health Services Laboratories	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Health Services Laboratories and Alex Alderton; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Gonçalves	
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EPI_ISL_6595061, EPI_ISL_6595062, EPI_ISL_6595063, EPI_ISL_6595079, EPI_ISL_6595080, EPI_ISL_6595083, EPI_ISL_6595084, EPI_ISL_6595085, EPI_ISL_6595086, EPI_ISL_6595087, EPI_ISL_6595088, EPI_ISL_6595089, EPI_ISL_6595137, EPI_ISL_6595146, EPI_ISL_6595161	see above	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Angela Brisebarre; Axelle Paquin; Camille Capel; Christophe Malabat; Chrystel Leroy; Corinne Maufrais; Céline Bressollette; Etienne Simon-Lorière; Frédéric Lemoine; Julien Fumey; Louise Lefrançois; Marianne Burgard; Marion Barbet; Maud Vanpeene; Méline Bizard; Slim El Khiair; Sylvie Behillil; Sylvie Van der Werf; Vincent Enouf	
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EPI_ISL_6600964, EPI_ISL_6600969, EPI_ISL_6591433	see above	IN State Department of Health Laboratory Services	IN State Department of Health Laboratory Services	Brian Pope; Cassandra Campion; Jamie Yeadon; Kyle Brownlee; Lixia Liu; Mark Glazier; Melissa Hindenlang
EPI_ISL_6591433	see above	INCIENSA - MEDICINA DE EMPRESA	INCIENSA. Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Sofía Herrera; Melany Calderón
EPI_ISL_6584363, EPI_ISL_6584364, EPI_ISL_6584366, EPI_ISL_6584367, EPI_ISL_6584368, EPI_ISL_6584371, EPI_ISL_6584372, EPI_ISL_6584373, EPI_ISL_6584375, EPI_ISL_6584377, EPI_ISL_6584378, EPI_ISL_6584380, EPI_ISL_6584381, EPI_ISL_6584382, EPI_ISL_6584383, EPI_ISL_6584384, EPI_ISL_6584385, EPI_ISL_6584386, EPI_ISL_6584387, EPI_ISL_6584388, EPI_ISL_6584389, EPI_ISL_6584390, EPI_ISL_6584391, EPI_ISL_6584392, EPI_ISL_6584393, EPI_ISL_6584395, EPI_ISL_6584396, EPI_ISL_6584397, EPI_ISL_6584399, EPI_ISL_6584400, EPI_ISL_6584401, EPI_ISL_6584402, EPI_ISL_6584403, EPI_ISL_6584404, EPI_ISL_6584407, EPI_ISL_6584408, EPI_ISL_6584409, EPI_ISL_6584410, EPI_ISL_6584413, EPI_ISL_6584414, EPI_ISL_6584415, EPI_ISL_6584416, EPI_ISL_6584417, EPI_ISL_6584418, EPI_ISL_6584419, EPI_ISL_6584420, EPI_ISL_6584421, EPI_ISL_6584422, EPI_ISL_6584423, EPI_ISL_6584424, EPI_ISL_6584425, EPI_ISL_6584426, EPI_ISL_6584427, EPI_ISL_6584428, EPI_ISL_6584429, EPI_ISL_6584430, EPI_ISL_6584431, EPI_ISL_6584432, EPI_ISL_6584433, EPI_ISL_6584434, EPI_ISL_6584435, EPI_ISL_6584436, EPI_ISL_6584437, EPI_ISL_6584438, EPI_ISL_6584439, EPI_ISL_6584440, EPI_ISL_6584441, EPI_ISL_6584442, EPI_ISL_6584443, EPI_ISL_6584444, EPI_ISL_6584445, EPI_ISL_6584446, EPI_ISL_6584447, EPI_ISL_6584448, EPI_ISL_6584449, EPI_ISL_6584450, EPI_ISL_6584451, EPI_ISL_6584452, EPI_ISL_6584453, EPI_ISL_6584454, EPI_ISL_6584455, EPI_ISL_6584456, EPI_ISL_6584457, EPI_ISL_6584458, EPI_ISL_6584459, EPI_ISL_6584460, EPI_ISL_6584461, EPI_ISL_6584462, EPI_ISL_6584463, EPI_ISL_6584464, EPI_ISL_6584465, EPI_ISL_6584466, EPI_ISL_6584467, EPI_ISL_6584468, EPI_ISL_6584469, EPI_ISL_6584470, EPI_ISL_6584471, EPI_ISL_6584472, EPI_ISL_6584473, EPI_ISL_6584474, EPI_ISL_6584475, EPI_ISL_6584476, EPI_ISL_6584477, EPI_ISL_6584478, EPI_ISL_6584479, EPI_ISL_6584480, EPI_ISL_6584481, EPI_ISL_6584482, EPI_ISL_6584483, EPI_ISL_6584484, EPI_ISL_6584485, EPI_ISL_6584486, EPI_ISL_6584487, EPI_ISL_6584488, EPI_ISL_6584489, EPI_ISL_6584490, EPI_ISL_6584491, EPI_ISL_6584492, EPI_ISL				

		(IBiMED), Universidade de Aveiro		
EPI_ISL_6602672	LESP Guanajuato	Instituto de Diagnostico y Referencia Epidemiologicas (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fernando Gonzalez-Dominguez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo	
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see above	Labeto - CAB - Leiria	Instituto Nacional de Saude (INSA)		Borges et al
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see above	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Arnaud Serpentin; Camille Capel; Caroline Gayon; Christine Freville; Christophe Malabat; Corinne Mafraix; Edouard Lamandin; Emmanuel Chanard; Emmanuel Pasquier; Etienne Simon-Lorière; F. Kerdavid; Frédéric Lemoine; Isabelle Butin; Julien Furney; Laurence Prots; Louise Lefrançois; Marianne Goyer; Marion Barbet; Maud Vanpee; Méline Bizard; Slim El Khari; Sylvie Behillill; Sylvie Van der Werf; ValéRie Weber; Vanessa Magin; Vincent Enouf	
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see above	Labor Birn Charité Vivantes GmbH / Institut für Virologie	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin		Barbara Mühlemann; Christian Drosten; Christine Stephan; Peter Menzel; Rolf Schwarzer; Terry Jones; Victor M Corman
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see above	Laboratori de Referencia de Catalunya	Laboratori de Referencia de Catalunya		Bellosillo B.; Canal M.; Hernandez JJ.; Padilla E.; Ramirez A.; Vilas A.
EPI_ISL_6590759	Laboratorium Analiz Lekarskich ALAB	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Gorzowie Wielkopolskim		Elzbieta Justynska; Klaudia Kobenzda-Wodarczac; Patrycja Faberska and Marek Margol; Renata Siegel
EPI_ISL_6590641, EPI_ISL_6590646, EPI_ISL_6590650, EPI_ISL_6590743, EPI_ISL_6590744	Laboratorium Biologii Molekularnej	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Gorzowie Wielkopolskim		Elzbieta Justynska; Klaudia Kobenzda-Wodarczac; Patrycja Faberska and Marek Margol; Renata Siegel
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see above	Laverty Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney		Arnott A.; Draper J.; Gall M.; Martinez E.; Rockett R.; Sintchenko V.; on behalf of ICPMR
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EPI_ISL_5587922	Supratrach Micropath Laboratory Research Institute Pvt Ltd, Ahmedabad	Gujarat Biotechnology Research Centre	Apurvasinh Puar; Bhadreshsinh Gohil; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nimesh Patel; Nitin Savaliya; Priyank Chavda; Ramesh Pandit; Shiva; Sonal Sharma; Zama Patel
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EPI_ISL_5585696, EPI_ISL_5585697, EPI_ISL_5585698, EPI_ISL_5585699, EPI_ISL_5585700	Sydney South West Pathology Service (SSWPS) - Concord Repatriation General Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Arnott A.; Draper J.; Gall M.; Martinez E.; Rockett R.; Sintchenko V.; on behalf of ICPRM
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EPI_ISL_5601228, EPI_ISL_5601232, EPI_ISL_5601234, EPI_ISL_5601235, EPI_ISL_5601236, EPI_ISL_5601239, EPI_ISL_5601240, EPI_ISL_5601243, EPI_ISL_5601246, EPI_ISL_5601247, EPI_ISL_5601248, EPI_ISL_5601251, EPI_ISL_5601254, EPI_ISL_5601257, EPI_ISL_5601258, EPI_ISL_5601259, EPI_ISL_5601260, EPI_ISL_5601261, EPI_ISL_5601263, EPI_ISL_5601266, EPI_ISL_5601268, EPI_ISL_5601270, EPI_ISL_5601275, EPI_ISL_5601278, EPI_ISL_5601279, EPI_ISL_5601282, EPI_ISL_5601284, EPI_ISL_5601287, EPI_ISL_5601288, EPI_ISL_5601289, EPI_ISL_5601291, EPI_ISL_5601292	see above	Karolinska University Hospital	Annelie Bjørkner; Isak Sylvén; Jan Albert; Karolina Ininberg; Lina Guerra Blomqvist; Lynda Eneh; Martin Ekman; Martina Wahlund; Robert Dyrda; Sandra Brodesson; Tanja Normark; Tobias Allander; Valterri Wirta; Zhibing Yun
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EPI_ISL_5590619, EPI_ISL_5590621, EPI_ISL_5590622	Szpital Uniwersytecki im. Karola Marcinkowskiego w Zielonej Górze Sp. z o.o.	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Gorzowie Wielkopolskim	Adrian Egli; Alfredo Mari; Fanny Wegner; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Manuel Battagay; Tim Roloff
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EPI_ISL_5601736, EPI_ISL_5601808	EPI_ISL_5601792, EPI_ISL_5601850, EPI_ISL_5602008	National Public Health Surveillance Laboratory	UAB "Rezus.lt"
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EPI_ISL_5588109	ULS Norte Alentejano	Instituto Nacional de Saude (INSA)	Borges et al
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EPI_ISL_5602321, EPI_ISL_5602322, EPI_ISL_5602323, EPI_ISL_5602324	US Air Force School of Aerospace Medicine	US Air Force School of Aerospace Medicine	Anthony Fries; Carol Garrett; Clarise Starr; Cole Anderson; Deanna Muehleman; Elizabeth Macias; Fritz Castillo; Jennifer Black; Jennifer Meyer; Kelsey Lanter; Sarah Purves; William Gruner
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EPI_ISL_5591013, EPI_ISL_5591024, EPI_ISL_5591025, EPI_ISL_5591027, EPI_ISL_5591029, EPI_ISL_5591030, EPI_ISL_5591032, EPI_ISL_5593623, EPI_ISL_5593630, EPI_ISL_5593651, EPI_ISL_5593657, EPI_ISL_5593703, EPI_ISL_5593721, EPI_ISL_5593727, EPI_ISL_5593760, EPI_ISL_5593806	see above	University of Iowa Hospitals and Clinics	State Hygienic Laboratory at the University of Iowa
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EPI_ISL_6601931	Viesioji istaiga Klaipėdos universitetinė ligoninė	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_6601629, EPI_ISL_6601655, EPI_ISL_6601677, EPI_ISL_6602045, EPI_ISL_6602048, EPI_ISL_6602050, EPI_ISL_6602054, EPI_ISL_6602055, EPI_ISL_6602056, EPI_ISL_6602065, EPI_ISL_6602066, EPI_ISL_6602072, EPI_ISL_6602073, EPI_ISL_6602077, EPI_ISL_6602080, EPI_ISL_6602082, EPI_ISL_6602083, EPI_ISL_6602091, EPI_ISL_6602092, EPI_ISL_6602103, EPI_ISL_6602105, EPI_ISL_6602106, EPI_ISL_6602107, EPI_ISL_6602109, EPI_ISL_6602112, EPI_ISL_6602124, EPI_ISL_6602127, EPI_ISL_6602128, EPI_ISL_6602129, EPI_ISL_6602133, EPI_ISL_6602141, EPI_ISL_6602145, EPI_ISL_6602147, EPI_ISL_6602149, EPI_ISL_6602150, EPI_ISL_6602151, EPI_ISL_6602157, EPI_ISL_6602159, EPI_ISL_6602173, EPI_ISL_6602174, EPI_ISL_6602175, EPI_ISL_6602191, EPI_ISL_6602192, EPI_ISL_6602209, EPI_ISL_6602217, EPI_ISL_6602223	Viesioji istaiga Vilniaus universiteto ligoninė Santaros Klinikos	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Daniel Naumovas; Dovile Juozapaitė; Gytis Dudas; Ingrida Olendraite; Ligita Raugaite; Monika Katenaite; Rimvydas Norvilas
EPI_ISL_6586193	Virtus Diagnostics - IVFAustralia	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Arnott A.; Draper J.; Gall M.; Martinez E.; Rockett R.; Sintchenko V.; on behalf of ICPMR
EPI_ISL_6585452, EPI_ISL_6585454, EPI_ISL_6585456, EPI_ISL_6585460, EPI_ISL_6585461, EPI_ISL_6585465, EPI_ISL_6585466, EPI_ISL_6585467, EPI_ISL_6585469, EPI_ISL_6585471, EPI_ISL_6585472, EPI_ISL_6585474, EPI_ISL_6585475, EPI_ISL_6585476, EPI_ISL_6585478, EPI_ISL_6585485, EPI_ISL_6585486, EPI_ISL_6585487, EPI_ISL_6585489, EPI_ISL_6585492, EPI_ISL_6585495, EPI_ISL_6585497, EPI_ISL_6585499, EPI_ISL_6585500, EPI_ISL_6585501, EPI_ISL_6585502, EPI_ISL_6585503, EPI_ISL_6585505, EPI_ISL_6585508, EPI_ISL_6585510, EPI_ISL_6585515, EPI_ISL_6585517, EPI_ISL_6585520, EPI_ISL_6585524, EPI_ISL_6587913, EPI_ISL_6587915	Wake Forest School of Medicine, Internal Medicine	Wake Forest School of Medicine, Internal Medicine	Gregory Hawkins; Kimberly Reeves
EPI_ISL_6589463, EPI_ISL_6589474, EPI_ISL_6589476, EPI_ISL_6589478, EPI_ISL_6589481, EPI_ISL_6589485, EPI_ISL_6589491, EPI_ISL_6589498, EPI_ISL_6589513, EPI_ISL_6589534	ZLC Zentrallabor Chur	Microbiology Dr. Risch Buchs	Dominique Fabien Hilti; Faina Wehrli; Lorenz Risch; Martin Risch; Nadia Wohlwend; Sinem Kas; Thomas Bodmer
EPI_ISL_6590629	Zakład Diagnostyki Laboratoryjnej	Wojewodzka Stacja Sanitarно-Epidemiologiczna w Gorzowie Wielkopolskim	Elzbieta Justynska; Klaudia Kobendza-Wlodarczak; Patrycja Faberska and Marek Margol; Renata Siegel
EPI_ISL_6590761	Zakład Diagnostyki Laboratoryjnej SPWSZ w Szczecinie	Wojewodzka Stacja Sanitarно-Epidemiologiczna w Gorzowie Wielkopolskim	Elzbieta Justynska; Klaudia Kobendza-Wlodarczak; Patrycja Faberska and Marek Margol; Renata Siegel
EPI_ISL_6591097, EPI_ISL_6591098, EPI_ISL_6591099, EPI_ISL_6591100, EPI_ISL_6591101, EPI_ISL_6591102, EPI_ISL_6591103, EPI_ISL_6591105, EPI_ISL_6591106, EPI_ISL_6591107, EPI_ISL_6591109, EPI_ISL_6591111, EPI_ISL_6591113, EPI_ISL_6594420, EPI_ISL_6594421, EPI_ISL_6594422, EPI_ISL_6594423, EPI_ISL_6594424, EPI_ISL_6594425, EPI_ISL_6594426, EPI_ISL_6596218, EPI_ISL_6596219, EPI_ISL_6596220, EPI_ISL_6596221, EPI_ISL_6596222, EPI_ISL_6596223, EPI_ISL_6596224, EPI_ISL_6596225, EPI_ISL_6596226, EPI_ISL_6596227, EPI_ISL_6596228, EPI_ISL_6596229, EPI_ISL_6596230, EPI_ISL_6596231, EPI_ISL_6596232, EPI_ISL_6596233, EPI_ISL_6596234, EPI_ISL_6596235, EPI_ISL_6596236, EPI_ISL_6596237, EPI_ISL_6596300, EPI_ISL_6596308	Zavod za javno zdravstvo Dubrovačko-Neretvanske županije	Hrvatski zavod za javno zdravstvo	Anita Jurić; Dragan Jurić; Irena Tabain; Ivana Ferenčak; Josipa Kuzle
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All Submitters of data may be contacted directly via www.gisaid.org

Authors are sorted alphabetically.

Accession ID	Originating Laboratory	Submitting Laboratory	Authors
EPI_ISL_5646317 , EPI_ISL_5647221 , EPI_ISL_5647270	ADECIO POMPEU CARVALHO	Instituto Butantan	Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debra Botelho Moretti; Dimas Tadeu Covas; Elaine Cristina Marquize; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Mauricio Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Naney Slavov; Vincent Louis Viala
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				Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5652663	CS III MARTINIANO CRUZ DE GUAICARA	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5646440, EPI_ISL_5647217, EPI_ISL_5673690, EPI_ISL_5673744, EPI_ISL_5674234	CS III SANTOPILOS DO AGUAPEI	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5669442	CSA COMPLEXO DE SAUDE ANHANGUERA LTDA	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5645734	CSA COMPLEXO DE SAUDE ANHANGUERA TUCURUVI	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
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EPI_ISL_5650774, EPI_ISL_5651331	CSII DR JOSÉ FERREIRA TELLES	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5647681, EPI_ISL_5647751, EPI_ISL_5651719	CSIII DR HUGO ROCHA	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5656464	Central Laboratory, Bureau of Public Health (BOG) and Academic Hospital Paramaribo	Erasmus Medical Center		Bas B Oude Munnink; Cherise Beek; Consuelia Partowidjojo; Dion Gajadin; Ed PF IJzerman; Emmanuelle Mungeer; Gary Gummles; Ingrid SK Krishnadath; Lycke Woeitje; Marion KP Koopmans; Mireille Van de Veer; Phyllis Pinos; Princes Wongsowidjojo; Radjesh Ori; Ransha Doerbalie; Rohma Banwari; Soeradj Harkison; Stephen Vredren; Tilotmadhe Ramlal; Verne Nanhoo
EPI_ISL_5687845, EPI_ISL_5736588, EPI_ISL_5736589	Centro di riferimento regionale per le emergenze microbiologiche (CRREM)	Laboratory of Medical Microbiology, University of Antwerp		Basil Britto Xavier; Evelina Tacconelli; Maddalena Giannella; Mathias Smet; Matilda Berkeli; Surbhi Malhotra-Kumar
EPI_ISL_5653028	Clinical Laboratory, Hospital Infantil de Mexico Federico Gomez.	Molecular Pathogenesis Research Laboratory, Hospital Infantil de Mexico Federico Gomez.		Diaz-García H.; Granados-Riveron J.T.; Moran-Espinosa M.C.; Parra-Ortega I.; Sanchez-Urbina R.
EPI_ISL_5650807	DEPARTAMENTO DE SAUDE	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5647422, EPI_ISL_5651989, EPI_ISL_5651990, EPI_ISL_5652979, EPI_ISL_5653003, EPI_ISL_5653011, EPI_ISL_5653279, EPI_ISL_5653289, EPI_ISL_5653309, EPI_ISL_5653968, EPI_ISL_5669414, EPI_ISL_5669701, EPI_ISL_5669983, EPI_ISL_5670760, EPI_ISL_5671582, EPI_ISL_5671595, EPI_ISL_5671697, EPI_ISL_5671955, EPI_ISL_5676476	DEPARTAMENTO DE SAUDE COLETIVA	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
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EPI_ISL_5646537, EPI_ISL_5652989, EPI_ISL_5653888	DIRETORIA DE SAUDE	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
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EPI_ISL_5646531, EPI_ISL_5646657, EPI_ISL_5646658, EPI_ISL_5646659, EPI_ISL_5646717, EPI_ISL_5646718, EPI_ISL_5646759, EPI_ISL_5646794, EPI_ISL_5646824, EPI_ISL_5647167	DIRETORIA MUNICIPAL DE SAUDE DE ENGENHEIRO COELHO	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
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EPI_ISL_5650190, EPI_ISL_5652181, EPI_ISL_5659586, EPI_ISL_5668123, EPI_ISL_5668347	E S F DR EDSON GIANETTO JD CARLOS CASSETARI	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
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EPI_ISL_5662006	ESF BONFIM	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5689106	ESF CENTRO IV SANTA FE DO SUL	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5648489, EPI_ISL_5648690, EPI_ISL_5648725	ESF COHAB IV	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5653281	ESF DR LUIS ERNESTO SANDI MORI JALES	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5653418, EPI_ISL_5653458, EPI_ISL_5653467	ESF M1 DR FRANCISCO XAVIER REGO JALES	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5653377, EPI_ISL_5653408, EPI_ISL_5653417	ESF M1 OZIL JOAQUIM REZENDE JALES	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5653245, EPI_ISL_5653266	ESF M1 UNI AMERICA DE JALES	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de Souza-Neto; José Salvatore Leister Patané; Luiz Alcantara; Luiz Lehmann Coutinho; Maria Carolina Elias; Maurício Lacerda Nogueira; Rafael dos Santos Bezerra; Raul Machado Neto; Rejane Maria Tommasini Grotto; Ricardo Haddad; Sandra Coccuzzo Sampaio Vessoni; Simone Kashima; Svetoslav Nanev Slavov; Vincent Louis Viala
EPI_ISL_5653517, EPI_ISL_5653524	ESF MINEIROS DO TIETE	Instituto Butantan		Antonio Jorge Martins; Claudia Renata dos Santos Barros; David Schlesinger; Debora Botequiu Moretti; Dimas Tadeu Covas; Elaine Cristina Marqueze; Elaine Vieira Santos; Evandra Strazza Rodrigues; Heidge Fukumasu; Jayme Augusto de

