

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_1840887, EPI_ISL_1840888, EPI_ISL_1840889, EPI_ISL_1840890, EPI_ISL_1840891, EPI_ISL_1840892, EPI_ISL_1840893, EPI_ISL_1840894, EPI_ISL_1840895, EPI_ISL_1840896			
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EPI_ISL_1712387, EPI_ISL_1712398, EPI_ISL_1712411	AREA DE SALUD CORONADO	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 & Joselyn Prado.; Mariela Gutiérrez & Joselyn Prado; Melany Calderón
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EPI_ISL_1712414, EPI_ISL_1827522	AREA DE SALUD DESAMPARADOS 1 - CLINICA DR. MARCIAL FALLAS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Katherine Alfaro; Joselyn Prado & Nicole Vargas-Viquez; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
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EPI_ISL_1827518	AREA DE SALUD PURISCAL-TURRUBARES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Maribel Chavarría Azofeifa; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
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EPI_ISL_1827542, EPI_ISL_1827544	AREA DE SALUD SANTA CRUZ	Salud Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Arnoldo Zamora-Villegas; José Luis Vargas; Mariela Gutiérrez; Melany Calderón	
EPI_ISL_1827520, EPI_ISL_1827533, EPI_ISL_1827539, EPI_ISL_1827540	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; Joselyn Prado & Ileana Chaves-Peraza; José Luis Vargas; Mariela Gutiérrez; Melany Calderón	
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EPI_ISL_1811231, EPI_ISL_1811239, EPI_ISL_1811240	AS Alajuela Central	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Pérez-Corrales C; Pérez-Corrales C & Mairena-Acuña C; Pérez-Corrales C & Zuñiga-Carvajal P	
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EPI_ISL_1811229	AS Belen Flores	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Pérez-Corrales C & Centeno-Miranda M	
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EPI_ISL_1675315, EPI_ISL_1675316, EPI_ISL_1675317, EPI_ISL_1824704	AYUDAS DIAGNOSTICAS SURA	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; 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 Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez	
EPI_ISL_1599550	AZ Klna	AZ KLnA	Carl Vael - Lynsey Berckmans	
EPI_ISL_1599509, EPI_ISL_1599511, EPI_ISL_1599513, EPI_ISL_1599515, EPI_ISL_1599517, EPI_ISL_1599519, EPI_ISL_1599520, EPI_ISL_1599522, EPI_ISL_1599524, EPI_ISL_1599525, EPI_ISL_1599526, EPI_ISL_1599527, EPI_ISL_1599545, EPI_ISL_1599546, EPI_ISL_1599547, EPI_ISL_1599548, EPI_ISL_1599549, EPI_ISL_1599551, EPI_ISL_1599629, EPI_ISL_1599856, EPI_ISL_1600921, EPI_ISL_1601578, EPI_ISL_1601807, EPI_ISL_1824499, EPI_ISL_1824500, EPI_ISL_1824565, EPI_ISL_1824596, EPI_ISL_1824597, EPI_ISL_1824599, EPI_ISL_1824600, EPI_ISL_1824619, EPI_ISL_1824623, EPI_ISL_1824637, EPI_ISL_1824638, EPI_ISL_1824639, EPI_ISL_1824679, EPI_ISL_1824681, EPI_ISL_1824685, EPI_ISL_1824698, EPI_ISL_1824699	AZ Klna	Carl Vael - Lynsey Berckmans		
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EPI_ISL_1636499, EPI_ISL_1636500, EPI_ISL_1636501, EPI_ISL_1636502, EPI_ISL_1636503, EPI_ISL_1636504, EPI_ISL_1636505, EPI_ISL_1636506, EPI_ISL_1636507, EPI_ISL_1636508, EPI_ISL_1636509, EPI_ISL_1636510, EPI_ISL_1636511, EPI_ISL_1636512, EPI_ISL_1636513, EPI_ISL_1636514, EPI_ISL_1636515, EPI_ISL_1636516, EPI_ISL_1636517, EPI_ISL_1636518, EPI_ISL_1761589, EPI_ISL_1761590, EPI_ISL_1761591, EPI_ISL_1761592, EPI_ISL_1761593, EPI_ISL_1761594, EPI_ISL_1761595, EPI_ISL_1761596, EPI_ISL_1761597, EPI_ISL_1761598, EPI_ISL_1761599, EPI_ISL_1761600, EPI_ISL_1761601, EPI_ISL_1761602, EPI_ISL_1761603, EPI_ISL_1761604, EPI_ISL_1761605, EPI_ISL_1761606, EPI_ISL_1761607, EPI_ISL_1761608, EPI_ISL_1761609, EPI_ISL_1831675, EPI_ISL_1831676, EPI_ISL_1831677, EPI_ISL_1831678, EPI_ISL_1831679, EPI_ISL_1831680, EPI_ISL_1831681, EPI_ISL_1831682, EPI_ISL_1831683, EPI_ISL_1831684, EPI_ISL_1831685, EPI_ISL_1831686, EPI_ISL_1831687, EPI_ISL_1831688, EPI_ISL_1831689, EPI_ISL_1831690, EPI_ISL_1831691, EPI_ISL_1831692, EPI_ISL_1831693, EPI_ISL_1831695	IRsiCaixa	Antonia Flor; Bonaventura Clotet; Bonaventura Clotet Gloria Trujillo; Carolina Gonzalez Fernandez; Eulalia Grau; Francesc Catala-Moll; Jaume Trape Pujol; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Miquel Micó; Pilar Armengol; Rafel Perez Vidal; Roger Paredes		
see above	Althala. Xarxa Assistencial Universitària de Manresa	IRsiCaixa	Antonia Flor; Bonaventura Clotet; Bonaventura Clotet Gloria Trujillo; Carolina Gonzalez Fernandez; Eulalia Grau; Francesc Catala-Moll; Jaume Trape Pujol; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Miquel Micó; Pilar Armengol; Rafel Perez Vidal; Roger Paredes	
EPI_ISL_1625972	Ama J Angela	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo	
EPI_ISL_1789116, EPI_ISL_1789117, EPI_ISL_1795053	Anwar Medika General Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Muhammad Hamdan; Nungky Taniasar; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori	
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EPI_ISL_1621554	Armees	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Janvier; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
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see above	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 Schedi; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Petr Triska; Thomas Penz	
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see above	Azienda Ospedaliera Terni	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Palumbo M; Puglia I; Rinaldi A; Savini G; Scaccetti A; Scialabba S	
EPI_ISL_1670694, EPI_ISL_1670697, EPI_ISL_1670699, EPI_ISL_1670701	Azienda Sanitaria Locale di Piacenza - Presidio Ospedaliero - Laboratorio di Microbiologia	Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna (IZSLER), Risk Analysis and Genomic Epidemiology Unit	Erika Scaltriti; Ilaria Menozzi; Lo Cascio Giuliana; Marina Morganti; Peroni Irene; Schiavo Roberta; Stefano Pongolini	
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see above	Azienda USL Umbria 2	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Pistoni E; Proietti A; Puglia I; Rinaldi A; Savini G; Scialabba S	
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see above	BIO AUSTRAL	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin	
EPI_ISL_1739331	Basurto University Hospital	Biocruces Bizkaia	Ana de la Hoz; Estibaliz Ugalde Zarraga; Jose Luis Diaz de Tuesta del Arco; Mikel Gallego Rodrigo; Mikel Urrutikoetxea-Gutiérrez; Mª Carmen Nieto Toboso	
EPI_ISL_1706360, EPI_ISL_1710511	Basurto University Hospital Clinical Microbiology Lab	Biocruces Bizkaia	Ana de la Hoz; Estibaliz Ugalde Zarraga; José Luis Díaz de Tuesta; José Luis Díaz de Tuesta del Arco.; Mikel Gallego Rodrigo; Mikel Urrutikoetxea-Gutierrez; Mª Carmen Nieto Toboso	
EPI_ISL_1706277	Basurto University Hospital Clinical Microbiology Laboratory	Biocruces Bizkaia	Ana de la Hoz; Estibaliz Ugalde Zarraga; José Luis Díaz de Tuesta del Arco.; Mikel Gallego Rodrigo; Mikel Urrutikoetxea-Gutierrez; Mª Carmen Nieto Toboso	
EPI_ISL_1736905, EPI_ISL_1739330	Basurto University Hospital Microbiology Lab	Biocruces Bizkaia	Ana de la Hoz; Estibaliz Ugalde Zarraga; Jose Luis Díaz de Tuesta del Arco; Jose Luis Díaz de Tuesta del Arco; Mikel Gallego Rodrigo; Mikel Urrutikoetxea-Gutierrez; Mª Carmen Nieto Toboso	
EPI_ISL_1615556, EPI_ISL_1615557	Basurto University Hospital: Clinical Microbiology Laboratory	Biocruces Bizkaia	Ana de la Hoz; Estibaliz Ugalde Zarraga; José Luis Díaz de Tuesta del Arco; José Luis Díaz de Tuesta del Arco.; Mikel Gallego Rodrigo; Mikel Urrutikoetxea-Gutierrez; Mª Carmen Nieto Toboso	
EPI_ISL_1628685	Baylor Scott & White - Temple	Baylor Scott & White - Temple	Ari Rao; Caitlin Maloney; Kimberly Walker; Linden Morales; Marcus Volz; Shelby Hendrickson	
EPI_ISL_1623832	Baylor Scott & White-Grapevine	Baylor Scott & White-Temple	Ari Rao; Caitlin Maloney; Kimberly Walker; Linden Morales; Marcus Volz; Shelby Hendrickson	
EPI_ISL_1822600	Baylor Scott & White-Irving	Baylor Scott & White - Temple	Ari Rao; Kimberly Walker; Linden Morales; Marcus Volz; Shelby Hendrickson	
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EPI_ISL_1754764	CH.INTERCOMMUNAL DE CRETEIL	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 Pawlitsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant	
EPI_ISL_1593977, EPI_ISL_1593978, EPI_ISL_1593979, EPI_ISL_1593980, EPI_ISL_1593981, EPI_ISL_1628343	CHC Andrée Rosemon	Institut Pasteur de la Guyane	A. Salmier; Anne Lavergne; Dominique Rousset	
EPI_ISL_1629249	CHOR	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin	
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see above	CHU	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin	
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see above	CHU NORD	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin	
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see above	CHU Nantes Virology	CHU Nantes Virology	Audrey Rodallec; Berthe-Marie Imbert-Marcille; Celine Bressollette-Bodin; Thomas Drumel	
EPI_ISL_1718316, EPI_ISL_1824620, EPI_ISL_1824621, EPI_ISL_1824622	CHU Pontchaillou	CHU Pontchaillou	DE TAYRAC Marie; DENOUEL Florent; DUFOUR Marie José; ETCHEVERRY Amandine; GALIBERT Marie Dominique; GROLHIER Claire; JAGLINE Steven; PRONIER Charlotte; SASSI Mohamed; THIBAUT Vincent	
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see above	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)		
EPI_ISL_1632513	CLINICA COLSANITAS CENTRAL DE REFERENCIA	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 Martinez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1632503, EPI_ISL_1820958	CLINICA FARALLONES	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Christian Romero; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martinez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Patricia del Portillo; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
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see above	CLINIQUE N-D DE GRACE	Institut de Pathologie et Genetique (IPG)	Jéréémie Gras; Pascale Hilbert	
EPI_ISL_1629738, EPI_ISL_1629739, EPI_ISL_1629740, EPI_ISL_1629741, EPI_ISL_1629742, EPI_ISL_1675308, EPI_ISL_1675309				
see above	CLINICA U BOLIVARIANA	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Eliana Patricia Calvo Tapiero; 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_1593982	CNR Institut Pasteur de la Guyane	Institut Pasteur de la Guyane	Anne Lavergne; Dominique Rousset	
EPI_ISL_1632500, EPI_ISL_1632501, EPI_ISL_1632502	CONFANDI 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 Martinez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
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see above	COVID Laboratory AOU Messina	Molecular Hepatology Lab AOU Messina		
EPI_ISL_1825676, EPI_ISL_1825678, EPI_ISL_1825679, EPI_ISL_1825680, EPI_ISL_1825681, EPI_ISL_1825682, EPI_ISL_1825683, EPI_ISL_1825684, EPI_ISL_1825685, EPI_ISL_1825686				
see above	COVID-19 Detection Lab, Chattogram Veterinary and Animal Sciences University	Genomic Research Lab, Bangladesh Council of Scientific and Industrial Research	Eaftekhah Ahmed Rana; Goutam Buddha Das; Md. Morshed Hasan Sarkar; Md. Salim Khan; Md. Sirazul Islam; Paritosh Kumar Biswas; Proneish Dutta; Sharmin Chowdhury; Tanvir Ahmad Nizami; Tridip Das	
EPI_ISL_1678002, EPI_ISL_1678003, EPI_ISL_1678004, EPI_ISL_1678005, EPI_ISL_1678006, EPI_ISL_1678007, EPI_ISL_1678008, EPI_ISL_1678009, EPI_ISL_1678010, EPI_ISL_1678011, EPI_ISL_1678012, EPI_ISL_1678013, EPI_ISL_1678014, EPI_ISL_1678015, EPI_ISL_1678016, EPI_ISL_1678017, EPI_ISL_1678018, EPI_ISL_1678019, EPI_ISL_1678020, EPI_ISL_1678021, EPI_ISL_1678022, EPI_ISL_1678023, EPI_ISL_1678024, EPI_ISL_1803231, EPI_ISL_1803232, EPI_ISL_1803233, EPI_ISL_1803235, EPI_ISL_1803236, EPI_ISL_1803237, EPI_ISL_1803238, EPI_ISL_1803239, EPI_ISL_1803241, EPI_ISL_1803242, EPI_ISL_1803244, EPI_ISL_1803245, EPI_ISL_1803246, EPI_ISL_1803248, EPI_ISL_1803249, EPI_ISL_1803251, EPI_ISL_1803252, EPI_ISL_1803254, EPI_ISL_1803255, EPI_ISL_1803257, EPI_ISL_1803258, EPI_ISL_1803259, EPI_ISL_1803261, EPI_ISL_1803262, EPI_ISL_1803264, EPI_ISL_1803265, EPI_ISL_1803266, EPI_ISL_1803267, EPI_ISL_1803269, EPI_ISL_1803271, EPI_ISL_1803272, EPI_ISL_1803274, EPI_ISL_1803275, EPI_ISL_1803276, EPI_ISL_1803278, EPI_ISL_1803280, EPI_ISL_1803282, EPI_ISL_1803284, EPI_ISL_1803286, EPI_ISL_1803288, EPI_ISL_1803291, EPI_ISL_1803294, EPI_ISL_1804963, EPI_ISL_1804964, EPI_ISL_1804965, EPI_ISL_1804966, EPI_ISL_1804967, EPI_ISL_1804968, EPI_ISL_1804969, EPI_ISL_1804970, EPI_ISL_1804971, EPI_ISL_1804972, EPI_ISL_1804973, EPI_ISL_1804974, EPI_ISL_1804975, EPI_ISL_1804976, EPI_ISL_1804977, EPI_ISL_1804978, EPI_ISL_1804979, EPI_ISL_1804980, EPI_ISL_1804981, EPI_ISL_1804982, EPI_ISL_1804983, EPI_ISL_1804984, EPI_ISL_1804985, EPI_ISL_1804986, EPI_ISL_1804987, EPI_ISL_1804988, EPI_ISL_1804989, EPI_ISL_1804990, EPI_ISL_1804991, EPI_ISL_1804992, EPI_ISL_1804993		; Bonvissuto, M.; Brunacci, G.; Buffa, V.; Contino, F.; Di Chiara, V.; Di Gaudio, F.; Di Sciafani, A.; Lungari, A.; Orlando, V.; Seidita, G.; Todaro, I.		
see above	CQRC. QUALITY CONTROL CHEMICAL BIOLOGICAL RISK. AOOR Villa Sofia Cervello Palermo	CQRC. QUALITY CONTROL CHEMICAL BIOLOGICAL RISK. AOOR Villa Sofia Cervello Palermo		
EPI_ISL_1625975	CS II Dr Antonio Vicoso Moreira De Rezende Sumare	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo	
EPI_ISL_1715135, EPI_ISL_1715136	CS II Dr Jose Ferreira Telles	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo	
EPI_ISL_1628366, EPI_ISL_1715142	CS III de Patrocinio Paulista	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo	
EPI_ISL_1821209	CS de Paulo de Faria	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo	
EPI_ISL_1718261	CSIR-National Environmental Engineering Research Institute	CSIR-Centre for Cellular and Molecular Biology - INSACOG	Amareshwar Vodapalli; Ara Sreenivas; B Himasri; Divya Tej Sowpati; Karthik Bharadwaj Tallapaka; Krishna Khaimar; Lamuk Zaveri; Onkar Kulkarni; Rakesh K Mishra; Sharath Chandra Thota; Shreekant Verma; Sofia Banu; Viswagithe S L	
EPI_ISL_1655956, EPI_ISL_1655957	Cabinet Priv	Institut de Pathologie et Genetique (IPG)	Jéréémie Gras; Pascale Hilbert	
EPI_ISL_1731575, EPI_ISL_1752638	Casa de Caridade Sao Vicente de Paulo Cajuru	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo	
EPI_ISL_1785115	Casa di Cura Di Lorenzo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Maracci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1760210, EPI_ISL_1760211, EPI_ISL_1760212, EPI_ISL_1760213, EPI_ISL_1760214, EPI_ISL_1760215, EPI_ISL_1760216, EPI_ISL_1760217, EPI_ISL_1760218, EPI_ISL_1760219, EPI_ISL_1760220, EPI_ISL_1760221, EPI_ISL_1760222, EPI_ISL_1760223, EPI_ISL_1760224, EPI_ISL_1760225, EPI_ISL_1760226, EPI_ISL_1760227, EPI_ISL_1760228, EPI_ISL_1760229, EPI_ISL_1760230, EPI_ISL_1760231, EPI_ISL_1760232, EPI_ISL_1760233, EPI_ISL_1760234, EPI_ISL_1760235, EPI_ISL_1760236, EPI_ISL_1760237, EPI_ISL_1760238, EPI_ISL_1760239, EPI_ISL_1760240, EPI_ISL_1760241, EPI_ISL_1760242, EPI_ISL_1760243, EPI_ISL_1760244, EPI_ISL_1760245, EPI_ISL_1760246, EPI_ISL_1760247, EPI_ISL_1760248, EPI_ISL_1760249, EPI_ISL_1760250, EPI_ISL_1760251, EPI_ISL_1760252, EPI_ISL_1760253, EPI_ISL_1760254, EPI_ISL_1760255, EPI_ISL_1760256, EPI_ISL_1760257, EPI_ISL_1760258, EPI_ISL_1760259, EPI_ISL_1760260, EPI_ISL_1760261, EPI_ISL_1760262, EPI_ISL_1760263, EPI_ISL_1760264, EPI_ISL_1760265, EPI_ISL_1760266, EPI_ISL_1760267, EPI_ISL_1760268, EPI_ISL_1760269, EPI_ISL_1760270, EPI_ISL_1760271, EPI_ISL_1760272, EPI_ISL_1760273, EPI_ISL_1760274, EPI_ISL_1760275, EPI_ISL_1760276, EPI_ISL_1760277, EPI_ISL_1760278, EPI_ISL_1760279, EPI_ISL_1760280, EPI_ISL_1760281, EPI_ISL_1760282, EPI_ISL_1760283, EPI_ISL_1760284, EPI_ISL_1760285, EPI_ISL_1760286, EPI_ISL_1760287, EPI_ISL_1760288, EPI_ISL_1760289, EPI_ISL_1760290, EPI_ISL_1760291, EPI_ISL_1760292, EPI_ISL_1760293, EPI_ISL_1760294, EPI_ISL_1760295		Betzabel Flores; Gabriela Paz-Bailey; Gilberto A. Santiago; Glenda Gonzalez; Jorge L. Munoz-Jordan; Keyla Charriez		
see above	Centers for Disease Control and Prevention, Dengue Branch	Centers for Disease Control and Prevention, Dengue Branch		
EPI_ISL_1716737	Central Public Health Lab, National Public Health Organization	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Dimitrios Thanos; Emmanouil Athanasiadis; Ioannis Vatsellas; Katerina Zoi; Kyriaki Tryfinopoulou; Theodoros Loupis	
EPI_ISL_1731510, EPI_ISL_1731511, EPI_ISL_1731512, EPI_ISL_1731517, EPI_ISL_1731519, EPI_ISL_1731520, EPI_ISL_1731521, EPI_ISL_1731522, EPI_ISL_1853379				
see above	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisieux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey	
EPI_ISL_1623087, EPI_ISL_1853381, EPI_ISL_1853386,	Centre De Prélèvement COVID VICHY	CHU Clermont-Ferrand, service de virologie	Bisieux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey	

EPI_ISL_1853390, EPI_ISL_1853418 EPI_ISL_1853317	Centre Hospitalier Billom	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1623063, EPI_ISL_1623067, EPI_ISL_1623068, EPI_ISL_1623069, EPI_ISL_1623071, EPI_ISL_1623072, EPI_ISL_1623073, EPI_ISL_1623074, EPI_ISL_1623075	see above	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1731467, EPI_ISL_1853285, EPI_ISL_1853295	Centre Hospitalier Paul Ardier	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1623041, EPI_ISL_1623070, EPI_ISL_1623088, EPI_ISL_1623093, EPI_ISL_1731498, EPI_ISL_1731499, EPI_ISL_1731500, EPI_ISL_1731501, EPI_ISL_1731502, EPI_ISL_1853366, EPI_ISL_1853368	see above	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1623029, EPI_ISL_1623030, EPI_ISL_1623031, EPI_ISL_1623032, EPI_ISL_1623036, EPI_ISL_1623037, EPI_ISL_1623038, EPI_ISL_1623039, EPI_ISL_1623040, EPI_ISL_1623044, EPI_ISL_1623045, EPI_ISL_1623046, EPI_ISL_1623047, EPI_ISL_1623048, EPI_ISL_1623049, EPI_ISL_1623050, EPI_ISL_1623051, EPI_ISL_1623052, EPI_ISL_1623053, EPI_ISL_1623054, EPI_ISL_1623055, EPI_ISL_1623056, EPI_ISL_1623057, EPI_ISL_1623058, EPI_ISL_1623059, EPI_ISL_1623060, EPI_ISL_1623061, EPI_ISL_1623062, EPI_ISL_1623066, EPI_ISL_1623077, EPI_ISL_1623080, EPI_ISL_1623081, EPI_ISL_1623082, EPI_ISL_1623083, EPI_ISL_1623084, EPI_ISL_1623086, EPI_ISL_1623088, EPI_ISL_1623094, EPI_ISL_1731468, EPI_ISL_1731469, EPI_ISL_1731470, EPI_ISL_1731471, EPI_ISL_1731472, EPI_ISL_1731473, EPI_ISL_1731475, EPI_ISL_1731476, EPI_ISL_1731478, EPI_ISL_1731479, EPI_ISL_1731480, EPI_ISL_1731483, EPI_ISL_1731484, EPI_ISL_1731485, EPI_ISL_1731486, EPI_ISL_1731487, EPI_ISL_1731488, EPI_ISL_1731489, EPI_ISL_1731490, EPI_ISL_1731493, EPI_ISL_1731494, EPI_ISL_1731495, EPI_ISL_1731496, EPI_ISL_1731497, EPI_ISL_1731505, EPI_ISL_1731506, EPI_ISL_1731507, EPI_ISL_1731508, EPI_ISL_1731509, EPI_ISL_1731513, EPI_ISL_1731514, EPI_ISL_1731515, EPI_ISL_1731516, EPI_ISL_1731523, EPI_ISL_1853279, EPI_ISL_1853280, EPI_ISL_1853281, EPI_ISL_1853282, EPI_ISL_1853283, EPI_ISL_1853284, EPI_ISL_1853286, EPI_ISL_1853291, EPI_ISL_1853292, EPI_ISL_1853293, EPI_ISL_1853296, EPI_ISL_1853298, EPI_ISL_1853299, EPI_ISL_1853301, EPI_ISL_1853308, EPI_ISL_1853310, EPI_ISL_1853313, EPI_ISL_1853315, EPI_ISL_1853318, EPI_ISL_1853321, EPI_ISL_1853324, EPI_ISL_1853328, EPI_ISL_1853330, EPI_ISL_1853335, EPI_ISL_1853341, EPI_ISL_1853343, EPI_ISL_1853348, EPI_ISL_1853349, EPI_ISL_1853411, EPI_ISL_1853413, EPI_ISL_1853416, EPI_ISL_1853420	see above	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1706380, EPI_ISL_1706381, EPI_ISL_1706385, EPI_ISL_1706387, EPI_ISL_1706391, EPI_ISL_1706392, EPI_ISL_1706397, EPI_ISL_1706416, EPI_ISL_1706424, EPI_ISL_1706426, EPI_ISL_1706427, EPI_ISL_1706446, EPI_ISL_1706447, EPI_ISL_1706449, EPI_ISL_1706450, EPI_ISL_1706451, EPI_ISL_1706453, EPI_ISL_1706457, EPI_ISL_1706461, EPI_ISL_1706466, EPI_ISL_1706467, EPI_ISL_1706469, EPI_ISL_1706476, EPI_ISL_1706477, EPI_ISL_1706478, EPI_ISL_1706479, EPI_ISL_1706485, EPI_ISL_1706489, EPI_ISL_1706491, EPI_ISL_1706507, EPI_ISL_1706543, EPI_ISL_1706544, EPI_ISL_1706545, EPI_ISL_1706546, EPI_ISL_1706547, EPI_ISL_1706548	see above	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Alice Moisan; Fabienne De Oliveira; Marie Leoz
EPI_ISL_1731518, EPI_ISL_1853397, EPI_ISL_1853400	Centre Jean Perrin	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1790077, EPI_ISL_1790078, EPI_ISL_1790079, EPI_ISL_1790080, EPI_ISL_1790081, EPI_ISL_1790082, EPI_ISL_1790083, EPI_ISL_1790084, EPI_ISL_1790085, EPI_ISL_1790086, EPI_ISL_1790087, EPI_ISL_1790088, EPI_ISL_1790089, EPI_ISL_1790090, EPI_ISL_1790091, EPI_ISL_1790092, EPI_ISL_1790093, EPI_ISL_1790094, EPI_ISL_1790095, EPI_ISL_1790096, EPI_ISL_1790097, EPI_ISL_1790098, EPI_ISL_1790099, EPI_ISL_1790101, EPI_ISL_1790102, EPI_ISL_1790103	see above	Centre Pasteur Annexe de Garoua	Carniel Elisabeth; Dia Ndongu; Diagne Moussa Moïse; Diallo Amadou; Diop Mamadou; Faye Ousmane; Loucoubar Cheikh; Ndiaye Ndock; Njoum Richard; Sall Amadou Alpha; Sankhe Safietou
EPI_ISL_1790104, EPI_ISL_1790105, EPI_ISL_1790106, EPI_ISL_1790107, EPI_ISL_1790108, EPI_ISL_1790109, EPI_ISL_1790110, EPI_ISL_1790111, EPI_ISL_1790112, EPI_ISL_1790113, EPI_ISL_1790114, EPI_ISL_1790115, EPI_ISL_1790116, EPI_ISL_1790117, EPI_ISL_1790118, EPI_ISL_1790119, EPI_ISL_1790120, EPI_ISL_1790121, EPI_ISL_1790122, EPI_ISL_1790123, EPI_ISL_1790124, EPI_ISL_1790125, EPI_ISL_1790126, EPI_ISL_1790127, EPI_ISL_1790128, EPI_ISL_1790129, EPI_ISL_1790130, EPI_ISL_1790131, EPI_ISL_1790132, EPI_ISL_1790133	see above	Centre Pasteur du Cameroun	Carniel Elisabeth; Dia Ndongu; Diagne Moussa Moïse; Diallo Amadou; Diop Mamadou; Faye Ousmane; Loucoubar Cheikh; Ndiaye Ndock; Njoum Richard; Sall Amadou Alpha; Sankhe Safietou
EPI_ISL_1623033, EPI_ISL_1623034, EPI_ISL_1623035, EPI_ISL_1731458, EPI_ISL_1731459, EPI_ISL_1731460, EPI_ISL_1731461, EPI_ISL_1731466, EPI_ISL_1731471, EPI_ISL_1731481, EPI_ISL_1731482, EPI_ISL_1853288, EPI_ISL_1853289, EPI_ISL_1853290, EPI_ISL_1853291, EPI_ISL_1853326	see above	Centre hospitalier D'AURILLAC	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1706483	Centre hospitalier du Belvédère	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Alice Moisan; Fabienne De Oliveira; Marie Leoz
EPI_ISL_1628371, EPI_ISL_1628377, EPI_ISL_1715141	Centro De Saude II Ibitinga	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1628368	Centro Medico Social Comunitario Januario Teodoro de Souza	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1661799, EPI_ISL_1662062, EPI_ISL_1662063, EPI_ISL_1662064, EPI_ISL_1662065, EPI_ISL_1662066, EPI_ISL_1662067, EPI_ISL_1662068, EPI_ISL_1662069, EPI_ISL_1662070, EPI_ISL_1662071, EPI_ISL_1662072, EPI_ISL_1662073, EPI_ISL_1662074, EPI_ISL_1662075, EPI_ISL_1662076, EPI_ISL_1662077, EPI_ISL_1662078, EPI_ISL_1662079, EPI_ISL_1662080, EPI_ISL_1662081, EPI_ISL_1662082, EPI_ISL_1662083, EPI_ISL_1662084, EPI_ISL_1662085, EPI_ISL_1662086, EPI_ISL_1662087, EPI_ISL_1662088, EPI_ISL_1662089, EPI_ISL_1662090, EPI_ISL_1662091, EPI_ISL_1662092, EPI_ISL_1662093, EPI_ISL_1662094, EPI_ISL_1662095, EPI_ISL_1662096, EPI_ISL_1662097, EPI_ISL_1662098, EPI_ISL_1662099, EPI_ISL_1662100, EPI_ISL_1662101, EPI_ISL_1662102, EPI_ISL_1662103, EPI_ISL_1662104, EPI_ISL_1662105, EPI_ISL_1662106, EPI_ISL_1662107, EPI_ISL_1662108, EPI_ISL_1662109, EPI_ISL_1662110, EPI_ISL_1662111, EPI_ISL_1662112, EPI_ISL_1662113, EPI_ISL_1662114, EPI_ISL_1662115, EPI_ISL_1662116, EPI_ISL_1662117, EPI_ISL_1662118, EPI_ISL_1662119, EPI_ISL_1662120, EPI_ISL_1662121, EPI_ISL_1662122, EPI_ISL_1662123, EPI_ISL_1662124, EPI_ISL_1662125, EPI_ISL_1662126, EPI_ISL_1662127, EPI_ISL_1662128, EPI_ISL_1662129, EPI_ISL_1662130, EPI_ISL_1662131, EPI_ISL_1662132, EPI_ISL_1662133, EPI_ISL_1662134, EPI_ISL_1662135, EPI_ISL_1662136, EPI_ISL_1662137, EPI_ISL_1662138, EPI_ISL_1662139, EPI_ISL_1662140, EPI_ISL_1662141, EPI_ISL_1662142, EPI_ISL_1662143, EPI_ISL_1662144, EPI_ISL_1662145, EPI_ISL_1662146, EPI_ISL_1662147, EPI_ISL_1662148, EPI_ISL_1662149, EPI_ISL_1662150, EPI_ISL_1662151, EPI_ISL_1662152, EPI_ISL_1662153, EPI_ISL_1662154, EPI_ISL_1662155, EPI_ISL_1662156, EPI_ISL_1662157, EPI_ISL_1662158, EPI_ISL_1662159, EPI_ISL_1662160, EPI_ISL_1662161, EPI_ISL_1662162, EPI_ISL_1662163, EPI_ISL_1662164, EPI_ISL_1662165, EPI_ISL_1662166, EPI_ISL_1662167, EPI_ISL_1662168, EPI_ISL_1662169, EPI_ISL_1662170, EPI_ISL_1662171, EPI_ISL_1662172, EPI_ISL_1662173, EPI_ISL_1662174, EPI_ISL_1662175, EPI_ISL_1662176, EPI_ISL_1662177, EPI_ISL_1662178, EPI_ISL_1662179, EPI_ISL_1662180, EPI_ISL_1662181, EPI_ISL_1662182, EPI_ISL_1662183, EPI_ISL_1662184, EPI_ISL_1662185, EPI_ISL_1662186, EPI_ISL_1662187, EPI_ISL_1662188, EPI_ISL_1662189, EPI_ISL_1662190, EPI_ISL_1662191, EPI_ISL_1662192, EPI_ISL_1662193, EPI_ISL_1662194, EPI_ISL_1662195, EPI_ISL_1662196, EPI_ISL_1662197, EPI_ISL_1662198	see above	Centro de Investigacion Biomedica de Occidente (CIBO)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocana-Mondragon; Angel Gustavo Salas-Lais; Bernardo Martinez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celida Duque Molina; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muniz; Consorcio Mexicano de Vigilancia Genomica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jose Antonio Enciso-Moreno; Jose Esteban Munoz-Medina; Jose de Jesus Nunez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Grande; Santiago Avila-Rios; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
EPI_ISL_1661982, EPI_ISL_1661983, EPI_ISL_1661984, EPI_ISL_1661985, EPI_ISL_1661986, EPI_ISL_1661987, EPI_ISL_1661988, EPI_ISL_1661989, EPI_ISL_1661990, EPI_ISL_1662035, EPI_ISL_1662036, EPI_ISL_1662037, EPI_ISL_1662038, EPI_ISL_1662039, EPI_ISL_1662040, EPI_ISL_1662041, EPI_ISL_1662042, EPI_ISL_1662043, EPI_ISL_1662044, EPI_ISL_1662045, EPI_ISL_1662046, EPI_ISL_1662047, EPI_ISL_1662048, EPI_ISL_1662049, EPI_ISL_1662050, EPI_ISL_1662051, EPI_ISL_1662052, EPI_ISL_1662053, EPI_ISL_1662054, EPI_ISL_1662055, EPI_ISL_1662056, EPI_ISL_1662057, EPI_ISL_1662058, EPI_ISL_1662059, EPI_ISL_1662060, EPI_ISL_1662061, EPI_ISL_1662062, EPI_ISL_1662063, EPI_ISL_1662064, EPI_ISL_1662065, EPI_ISL_1662066, EPI_ISL_1662067, EPI_ISL_1662068, EPI_ISL_1662069, EPI_ISL_1662070, EPI_ISL_1662071, EPI_ISL_1662072, EPI_ISL_1662073, EPI_ISL_1662074, EPI_ISL_1662075, EPI_ISL_1662076, EPI_ISL_1662077, EPI_ISL_1662078, EPI_ISL_1662079, EPI_ISL_1662080, EPI_ISL_1662081, EPI_ISL_1662082, EPI_ISL_1662083, EPI_ISL_1662084, EPI_ISL_1662085, EPI_ISL_1662086, EPI_ISL_1662087, EPI_ISL_1662088, EPI_ISL_1662089, EPI_ISL_1662090, EPI_ISL_1662091, EPI_ISL_1662092, EPI_ISL_1662093, EPI_ISL_1662094, EPI_ISL_1662095, EPI_ISL_1662096, EPI_ISL_1662097, EPI_ISL_1662098, EPI_ISL_1662099, EPI_ISL_1662100, EPI_ISL_1662101, EPI_ISL_1662102, EPI_ISL_1662103, EPI_ISL_1662104, EPI_ISL_1662105, EPI_ISL_1662106, EPI_ISL_1662107, EPI_ISL_1662108, EPI_ISL_1662109, EPI_ISL_1662110, EPI_ISL_1662111, EPI_ISL_1662112, EPI_ISL_1662113, EPI_ISL_1662114, EPI_ISL_1662115, EPI_ISL_1662116, EPI_ISL_1662117, EPI_ISL_1662118, EPI_ISL_1662119, EPI_ISL_1662120, EPI_ISL_1662121, EPI_ISL_1662122, EPI_ISL_1662123, EPI_ISL_1662124, EPI_ISL_1662125, EPI_ISL_1662126, EPI_ISL_1662127, EPI_ISL_1662128, EPI_ISL_1662129, EPI_ISL_1662130, EPI_ISL_1662131, EPI_ISL_1662132, EPI_ISL_1662133, EPI_ISL_1662134, EPI_ISL_1662135, EPI_ISL_1662136, EPI_ISL_1662137, EPI_ISL_1662138, EPI_ISL_1662139, EPI_ISL_1662140, EPI_ISL_1662141, EPI_ISL_1662142, EPI_ISL_1662143, EPI_ISL_1662144, EPI_ISL_1662145, EPI_ISL_1662146, EPI_ISL_1662147, EPI_ISL_1662148, EPI_ISL_1662149, EPI_ISL_1662150, EPI_ISL_1662151, EPI_ISL_1662152, EPI_ISL_1662153, EPI_ISL_1662154, EPI_ISL_1662155, EPI_ISL_1662156, EPI_ISL_1662157, EPI_ISL_1662158, EPI_ISL_1662159, EPI_ISL_1662160, EPI_ISL_1662161, EPI_ISL_1662162, EPI_ISL_1662163, EPI_ISL_1662164, EPI_ISL_1662165, EPI_ISL_1662166, EPI_ISL_1662167, EPI_ISL_1662168, EPI_ISL_1662169, EPI_ISL_1662170, EPI_ISL_1662171, EPI_ISL_1662172, EPI_ISL_1662173, EPI_ISL_1662174, EPI_ISL_1662175, EPI_ISL_1662176, EPI_ISL_1662177, EPI_ISL_1662178, EPI_ISL_1662179, EPI_ISL_1662180, EPI_ISL_1662181, EPI_ISL_1662182, EPI_ISL_1662183, EPI_ISL_1662184, EPI_ISL_1662185, EPI_ISL_1662186, EPI_ISL_1662187, EPI_ISL_1662188, EPI_ISL_1662189, EPI_ISL_1662190, EPI_ISL_1662191, EPI_ISL_1662192, EPI_ISL_1662193, EPI_ISL_1662194, EPI_ISL_1662195, EPI_ISL_1662196, EPI_ISL_1662197, EPI_ISL_1662198	see above	Centro de Investigacion Biomedica de Noreste (CIBIN)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocana-Mondragon; Angel Gustavo Salas-Lais; Bernardo Martinez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Celida Duque Molina; Clara Esperanza Santacruz-Tinoco; Concepcion Grajales-Muniz; Consorcio Mexicano de Vigilancia Genomica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jose Antonio Enciso-Moreno; Jose Esteban Munoz-Medina; Jose de Jesus Nunez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesus Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Grande; Santiago Avila-Rios; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
EPI_ISL_1595601, EPI_ISL_1595602, EPI_ISL_1595603, EPI_ISL_1595604, EPI_ISL_1595605, EPI_ISL_1595606, EPI_ISL_1595607	see above	Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocana-Mondragon; Angel Gustavo Salas-Lais; Bernardo Martinez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Célida Duque Molina; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Grande; Santiago Avila-Rios; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
EPI_ISL_1595595, EPI_ISL_1595596, EPI_ISL_1595597, EPI_ISL_1595598, EPI_ISL_1715134	Centro de Investigación Biomédica del Noreste (CIBIN)	Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocana-Mondragon; Angel Gustavo Salas-Lais; Bernardo Martinez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivon Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Célida Duque Molina; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Grande; Santiago Avila-Rios; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
EPI_ISL_1625976	Centro de Saude III de Divinolândia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1788202, EPI_ISL_1788203	Cerballiance IDF Lisses	Cerba lab	Aude Lessenne; Bénédicte Roquebert; Emmanuel Lecorche; Laura Verdum; Sabine Trombert-Paolantoni; Stéphanie Haim-Boukobza
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EPI_ISL_1805633, EPI_ISL_1820962, EPI_ISL_1821066, EPI_ISL_1821067, EPI_ISL_1821068	Clinica los Nogales	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_1670000	Clinical Center "Mother Theresa"	Laboratory of virology and molecular diagnostics, Institute of Public Health	Boshevska G; Janchevska E.; Kuzmanovska M
EPI_ISL_1630278, EPI_ISL_1630279, EPI_ISL_1630280, EPI_ISL_1630281	Clinical Microbiology Lab RSPTN Universitas Hasanuddin	Clinical Microbiology Lab RSPTN Universitas Hasanuddin	Gita Vita Soraya; Handayani Halik; Muhammad Nasrum Massi; Muhammad Yusuf Usman; Rizalinda Sjahri; Rufika Shari; Triwibawa
EPI_ISL_1760615, EPI_ISL_1760616, EPI_ISL_1760617, EPI_ISL_1760618, EPI_ISL_1760619, EPI_ISL_1760620, EPI_ISL_1760621, EPI_ISL_1760622, EPI_ISL_1760623, EPI_ISL_1760624, EPI_ISL_1760625, EPI_ISL_1760626, EPI_ISL_1760627, EPI_ISL_1760628, EPI_ISL_1760629, EPI_ISL_1760630, EPI_ISL_1760631, EPI_ISL_1760632, EPI_ISL_1760633, EPI_ISL_1760634, EPI_ISL_1760635, EPI_ISL_1760636, EPI_ISL_1760637, EPI_ISL_1760638, EPI_ISL_1760639, EPI_ISL_1760640, EPI_ISL_1760641, EPI_ISL_1760642, EPI_ISL_1760643, EPI_ISL_1760644, EPI_ISL_1760645, EPI_ISL_1760646	see above	Clinical specimen	Abdoul Karim SOUMAH; Abdoulaye TOURE; Ahidjo AYOUBA; Alimou CAMARA; Alpha Kabinet KEITA; Bouna Yatassaye; Christelle BUTEL; Eric DELAPORTE; Haby DIALLO; Jean-louis MONEMOU; Joel KOVOGUIL; Kaba KOUROUMA; Laetitia SERRANO; Mamadou Bhoie KEITA; Mamadou Saliou BAH; Mamadou Saliou Sow; Mandiou DIAKITE; Martine PEETERS; Moriba POVOGUI; Penda Malhado DIALLO; Sakoba KEITA; Thibaut Armel Cherif GNIMADI
EPI_ISL_1608032, EPI_ISL_1608033, EPI_ISL_1608034, EPI_ISL_1608035, EPI_ISL_1608036, EPI_ISL_1608037, EPI_ISL_1608038, EPI_ISL_1608039, EPI_ISL_1608040, EPI_ISL_1608041, EPI_ISL_1608042, EPI_ISL_1608043, EPI_ISL_1608044, EPI_ISL_1608045	see above	Cliniques Saint-Pierre Ottignies	Benoit Kabamba Mukadi; Eleonore Ngyuvula Mantu; Jean Ruelle; Lysa Pinsmaye
EPI_ISL_1599171, EPI_ISL_1599172, EPI_ISL_1599173, EPI_ISL_1599174, EPI_ISL_1599175, EPI_ISL_1599176, EPI_ISL_1599177, EPI_ISL_1599178	see above	Cliniques Saint-Pierre Ottignies	Benoit Kabamba Mukadi; Eleonore Ngyuvula Mantu; Jean Ruelle; Lysa Pinsmaye

see above	Cliniques universitaires Saint-Luc	UCLouvain/IREC/MBLG	Benoît Kabamba Mukadi; Jean Ruelle; Lysa Pinsmaye
EPI_ISL_1731043	Collection of WHO National Influenza Center, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	N.F. Gamaleya Research Center for Epidemiology and Microbiology	Denis Logunov; Ekaterina Aksenoa; Elena Burtseva; Kirill Krasnoslobodtsev; Marina Kunda; Natalia Ryzhova; Olga Voronina
EPI_ISL_1708505, EPI_ISL_1708506, EPI_ISL_1708511, EPI_ISL_1708512	Collection of WHO National Influenza Center, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	Laboratory of genome analysis, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	Denis Logunov; Ekaterina Aksenoa; Elena Burtseva; Kirill Krasnoslobodtsev; Lyudmila Kolobukhina; Marina Kunda; Natalia Ryzhova; Olga Voronina; Svetlana Smetanina
EPI_ISL_1595844	Compass Laboratory Services, LLC	Compass Laboratory Services	PhD; William Budd
EPI_ISL_1647077, EPI_ISL_1647078, EPI_ISL_1647079, EPI_ISL_1647080, EPI_ISL_1647084, EPI_ISL_1647085, EPI_ISL_1647112, EPI_ISL_1647115, EPI_ISL_1647119, EPI_ISL_1647120, EPI_ISL_1647122, EPI_ISL_1647123, EPI_ISL_1647124, EPI_ISL_1647164, EPI_ISL_1647165, EPI_ISL_1647166, EPI_ISL_1647168, EPI_ISL_1647169, EPI_ISL_1647170, EPI_ISL_1647171, EPI_ISL_1707546, EPI_ISL_1707547, EPI_ISL_1707558, EPI_ISL_1707560, EPI_ISL_1707562, EPI_ISL_1707601, EPI_ISL_1707602, EPI_ISL_1707604, EPI_ISL_1707605, EPI_ISL_1707606, EPI_ISL_1707607, EPI_ISL_1707652, EPI_ISL_1707653, EPI_ISL_1707654, EPI_ISL_1707656, EPI_ISL_1707660, EPI_ISL_1707661, EPI_ISL_1707664, EPI_ISL_1707665, EPI_ISL_1785125, EPI_ISL_1785127, EPI_ISL_1785128, EPI_ISL_1785129, EPI_ISL_1785130, EPI_ISL_1785155, EPI_ISL_1785168, EPI_ISL_1785171, EPI_ISL_1785172, EPI_ISL_1788745, EPI_ISL_1788746, EPI_ISL_1788748, EPI_ISL_1788749, EPI_ISL_1788750, EPI_ISL_1788751, EPI_ISL_1841091, EPI_ISL_1841096, EPI_ISL_1841097, EPI_ISL_1841098, EPI_ISL_1841099, EPI_ISL_1841158, EPI_ISL_1841173, EPI_ISL_1841184, EPI_ISL_1841196, EPI_ISL_1841198, EPI_ISL_1841199, EPI_ISL_1841214, EPI_ISL_1841216, EPI_ISL_1841220, EPI_ISL_1851405, EPI_ISL_1851831, EPI_ISL_1851847			
see above	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1607969, EPI_ISL_1608579	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1673302	DNA Solution Ltd.	Genomic Research Lab, BCSIR	Abu Sayeed Mohammad Mahmud; Barna Goswami; Eshrar Osman; Iffat Jahan; Kazi Nadim Hasan; Md Firoz Kabir; Md. Abdul Khaleque; Md. Ahasan Habib; Md. Mizanur Rahman; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Fazle Alam Rabbi; Mohammad Mohi Uddin; Mohammad Samir Uzzaman; Shahina Akter; Sharif Akhteruzzamani; Tanjina Akhter Banu
EPI_ISL_1795054	Darus Syifa' Islamic Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; HM Faiz; Jezy R Dewantari; Kazufumi Shimizu; Krisnodi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori
EPI_ISL_1797616, EPI_ISL_1797620, EPI_ISL_1797621, EPI_ISL_1797622, EPI_ISL_1797623, EPI_ISL_1797624, EPI_ISL_1797625, EPI_ISL_1797626			
see above	Department of Health Technology and Informatics, The Hong Kong Polytechnic University	Department of Health Technology and Informatics, The Hong Kong Polytechnic University	Alan Ka-Lun Wu; Alex Yat-Man Ho; Barry Kin-Chung Wong; Chloe Toi-Mei Chan; David Ho-Keung Shum; Denise Sze-Hang Wong; Gilman Kit-Hang Siu; Hiu-Yin Lao; Hoi-Ching Jim; Jake Siu-Lun Leung; Kam-Tong Yip; Kenneth Siu-Sing Leung; Kingsley King-Gee Tam; Kitty Sau-Chun Fung; Kristine Luk; Lam-Kwong Lee; Miranda Chong-Yee Yau; Sandy Ka-Yee Chau; Shea Ping Yip; Tak-Lun Que; Timothy Ting-Leung Ng; Wing Cheong Yam; Wing-Hei Lo; Wing-Kin To; Yvette Wai-Man Lai
EPI_ISL_1708319, EPI_ISL_1708320, EPI_ISL_1708321, EPI_ISL_1760449	Department of Infectious, Respiratory and Digestive Medicine, Graduate School of Medicine, University of the Ryukyus	Genome Information Research Center, Research Institute for Microbial Diseases, Osaka University	Daisuke Mootoka; Hirooya Oki; Shota Nakamura; Takeshi Kinjo; Wakaki Kami; Wakako Arakaki; and Jiro Fujita
EPI_ISL_1840880, EPI_ISL_1840881, EPI_ISL_1840882, EPI_ISL_1840883, EPI_ISL_1840884, EPI_ISL_1840885, EPI_ISL_1840886			
see above	Department of Laboratory Medicine, Division of Clinical Virology, University of Medicine, Vienna	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Bergthaler; Anna Schedi; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Petr Triska; Thomas Penz
EPI_ISL_1667469, EPI_ISL_1667471, EPI_ISL_1667472, EPI_ISL_1667474, EPI_ISL_1667475	Department of Laboratory Medicine, National Taiwan University Hospital	Microbial Genomics Core Lab, National Taiwan University Centers of Genomic and Precision Medicine	Chiao-Ling Li; Pei-Jer Chen; Shan-Chwen Chang; Shiou-Hwei Yeh; Sui-Yuan Chang; Ya-Yun Lai; You-Yu Lin
EPI_ISL_1745696, EPI_ISL_1745697, EPI_ISL_1745698, EPI_ISL_1745699, EPI_ISL_1745700	Department of Microbiology, Faculty of Medicine and Dentistry, Palacky University and University Hospital Olmouc	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Barbora Blumová; Hana Jaworek; Marián Hajdúch; Pavel Sauer; Rastislav Slavkovský; Tomáš Pospíšil; Vladimíra Koudeláková
EPI_ISL_1840969, EPI_ISL_1840970, EPI_ISL_1840971, EPI_ISL_1840972, EPI_ISL_1840973, EPI_ISL_1840974, EPI_ISL_1840975, EPI_ISL_1840976, EPI_ISL_1840977, EPI_ISL_1840978, EPI_ISL_1840979, EPI_ISL_1840980, EPI_ISL_1840981, EPI_ISL_1840982, EPI_ISL_1840983, EPI_ISL_1840984, EPI_ISL_1840985, EPI_ISL_1840986, EPI_ISL_1840987, EPI_ISL_1840988, EPI_ISL_1840989, EPI_ISL_1840990			
see above	Department of Microbiology, University Innsbruck	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Bergthaler; Anna Schedi; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Petr Triska; Thomas Penz
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EPI_ISL_1628846, EPI_ISL_1628857, EPI_ISL_1628859, EPI_ISL_1628917, EPI_ISL_1628928, EPI_ISL_1628930, EPI_ISL_1628932, EPI_ISL_1628933, EPI_ISL_1628938, EPI_ISL_1628940, EPI_ISL_1628941, EPI_ISL_1628942, EPI_ISL_1628943, EPI_ISL_1628944, EPI_ISL_1628945, EPI_ISL_1628946, EPI_ISL_1628947, EPI_ISL_1628948, EPI_ISL_1628950, EPI_ISL_1629014, EPI_ISL_1629015, EPI_ISL_1629018, EPI_ISL_1629030, EPI_ISL_1629031, EPI_ISL_1629078, EPI_ISL_1629088, EPI_ISL_1629089, EPI_ISL_1629090, EPI_ISL_1629091, EPI_ISL_1629092, EPI_ISL_1629093, EPI_ISL_1629096, EPI_ISL_1629097, EPI_ISL_1629101, EPI_ISL_1629112, EPI_ISL_1629113, EPI_ISL_1629117, EPI_ISL_1629121, EPI_ISL_1629124, EPI_ISL_1629125, EPI_ISL_1629164, EPI_ISL_1629166, EPI_ISL_1629167, EPI_ISL_1629170, EPI_ISL_1629178	see above	GH	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin
EPI_ISL_1655964	General Hospital "Abdulah Nakas"		Alea Genetic Center	Adis Kandic; Dino Pecar; Lana Salihfendic; Lejla Pojski; Rijad Konjhodzic
EPI_ISL_1669999	General Hospital - Gostivar		Laboratory of virology and molecular diagnostics, Institute of Public Health	Boshevska G; Janchevska E.; Kuzmanovska M
EPI_ISL_1669978	General Hospital - Kochani		Laboratory of virology and molecular diagnostics, Institute of Public Health	Boshevska G; Janchevska E.; Kuzmanovska M
EPI_ISL_1669984, EPI_ISL_1669990	General Hospital - Ohrid		Laboratory of virology and molecular diagnostics, Institute of Public Health	Boshevska G; Janchevska E.; Kuzmanovska M
EPI_ISL_1669960, EPI_ISL_1669967, EPI_ISL_1669977, EPI_ISL_1669979, EPI_ISL_1669980	General Hospital - Prilep		Laboratory of virology and molecular diagnostics, Institute of Public Health	Boshevska G; Janchevska E.; Kuzmanovska M
EPI_ISL_1669968, EPI_ISL_1669976, EPI_ISL_1669983	General Hospital - Stip		Laboratory of virology and molecular diagnostics, Institute of Public Health	Boshevska G; Janchevska E.; Kuzmanovska M
EPI_ISL_1595847, EPI_ISL_1595848, EPI_ISL_1669760, EPI_ISL_1793646, EPI_ISL_1793647, EPI_ISL_1793649, EPI_ISL_1793650, EPI_ISL_1793652, EPI_ISL_1793653	see above	Genome Analysis Center, Yamanashi Central Hospital	Genome Analysis Center, Yamanashi Central Hospital	Yosuke Hirotsu
EPI_ISL_1673673, EPI_ISL_1673680	Genomic Research Lab, BCSIR	Genomic Research Lab, BCSIR	Abu Sayeed Mohammad Mahmud; Barna Goswami; Eshrar Osman; Iffat Jahan; Kazi Nadim Hasan; Md Firoy Kabir; Md. Abdul Khaleque; Md. Ahasan Habib; Md. Mizanur Rahman; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Fazle Alam Rabbi; Mohammad Mohi Uddin; Mohammad Samir Uzzaman; Shahina Akter; Sharif Akhteruzzamani; Tanjina Akhter Banu	
EPI_ISL_1824179, EPI_ISL_1824180, EPI_ISL_1824181, EPI_ISL_1824182, EPI_ISL_1824183, EPI_ISL_1824184, EPI_ISL_1824185, EPI_ISL_1824186, EPI_ISL_1824187, EPI_ISL_1824188	Grupo de Investigación en Enfermedades Tropicales del Ejército (GINETE). Laboratorio de Referencia e Investigación, Dirección de Sanidad Ejército, Bogotá, Colombia	Centro de Investigaciones en Microbiología y Biotecnología-UR (CIMBIUR), Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia	Camilo A. Correa-Cárdenas; Carolina Oliveros; Claudia Méndez; Elizabeth K. Márquez; Frank de los Santos Ortiz; Juan David Ramírez; Julie Pérez; Lorena Albaracín; Luz H. Patiño; María Clara Duque; Marina Muñoz; María Teresa Alvarado; Nathalia Ballesteros; Sergio Castañeda; Sergio Gutiérrez-Riveros; Yanira Romero	
EPI_ISL_1811226, EPI_ISL_1811241	Guapiles	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud		Pérez-Corrales C & Cerdas-Quesada C
EPI_ISL_1677768, EPI_ISL_1677769	Gujarat Biotechnology Research Centre (GBRC), Gandhinagar	Gujarat Biotechnology Research Centre		Chaitanya Joshi; Dinesh Kumar; Janvi Ravai; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_1629753, EPI_ISL_1629754, EPI_ISL_1629755, EPI_ISL_1629756, EPI_ISL_1629757, EPI_ISL_1629758, EPI_ISL_1629759	see above	H.U SAN VICENTE FUNDACION	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Eliana Patricia Calvo Tapiero; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Cuoderis; Laura Silvana Perez; Marcela Mercado-Reyes; Maria Stella López; Sandra Ines Cano; Simón Villegas Velásquez
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EPI_ISL_1805648, EPI_ISL_1805649, EPI_ISL_1821073, EPI_ISL_1821074, EPI_ISL_1821075	HIC	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	
EPI_ISL_1805647, EPI_ISL_1820966, EPI_ISL_1821071, EPI_ISL_1821072	HIGUERA ESCALANTE	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	
EPI_ISL_1811227, EPI_ISL_1811235, EPI_ISL_1811236	HNN	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud		Pérez-Corrales C & Catalán-Marín F; Pérez-Corrales C & Montero-Chacón L.; Pérez-Corrales C & Morazán-Fernandez D
EPI_ISL_1731474, EPI_ISL_1853306, EPI_ISL_1853333, EPI_ISL_1853352, EPI_ISL_1853355, EPI_ISL_1853357	HOPITAL DE MONTLUCON	CHU Clermont-Ferrand, service de virologie		Bisieux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1623064, EPI_ISL_1623078, EPI_ISL_1623089, EPI_ISL_1623090, EPI_ISL_1623091, EPI_ISL_1623092, EPI_ISL_1623095, EPI_ISL_1731456, EPI_ISL_1731457, EPI_ISL_1731463, EPI_ISL_1731464, EPI_ISL_1731465, EPI_ISL_1731470, EPI_ISL_1731477, EPI_ISL_1731491, EPI_ISL_1731492, EPI_ISL_1853287, EPI_ISL_1853294, EPI_ISL_1853304, EPI_ISL_1853337, EPI_ISL_1853339, EPI_ISL_1853350, EPI_ISL_1853383	see above	HOPITAL DE VICHY	CHU Clermont-Ferrand, service de virologie	Bisieux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1623042, EPI_ISL_1623043, EPI_ISL_1623079, EPI_ISL_1731503, EPI_ISL_1731504	HOPITAL DU MONT DORE	CHU Clermont-Ferrand, service de virologie		Bisieux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1672757, EPI_ISL_1754390, EPI_ISL_1754587, EPI_ISL_1754594, EPI_ISL_1754712, EPI_ISL_1754753, EPI_ISL_1754809, EPI_ISL_1755320, EPI_ISL_1756197, EPI_ISL_1756521, EPI_ISL_1756528, EPI_ISL_1757367, EPI_ISL_1757369, EPI_ISL_1757417, EPI_ISL_1757419, EPI_ISL_1821829	see above	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 Pawlowsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_1706811, EPI_ISL_1821853	HOPITAL G. CLEMENCEAU	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_1712400, EPI_ISL_1712401, EPI_ISL_1827510, EPI_ISL_1827541	HOSPITAL CIUDAD NEILY	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Nelly Castro-Bonilla; Joselyn Prado & Raúl Zeledón-Mayorga; José Luis Vargas; Mariela Gutiérrez; Melany Calderón	
EPI_ISL_1821070	HOSPITAL DEPARTAMENTAL MARIA INMACULADA	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	
EPI_ISL_1712416, EPI_ISL_1827524	HOSPITAL DR. CARLOS LUIS VALVERDE VEGA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Teresta Somogyi; José Luis Vargas; Mariela Gutiérrez; Melany Calderón	

EPI_ISL_1712402, EPI_ISL_1712403, EPI_ISL_1712404, EPI_ISL_1712405, EPI_ISL_1712406	HOSPITAL DR. ENRIQUE BALTODANO BRICENO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Adriana Bermúdez-Espinoza; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1712396	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; Joselyn Prado & Fabricio Aguilar; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1712391, EPI_ISL_1712392, EPI_ISL_1712393, EPI_ISL_1712394, EPI_ISL_1712395	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; Joselyn Prado & Marcela Rodríguez-Gómez; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1827528, EPI_ISL_1827529	HOSPITAL DR. WILLIAM ALLEN	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Mónica Charpentier-Atavija; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1712380, EPI_ISL_1827514	HOSPITAL GUAPILES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & César Cerdas-Quesada; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1827543	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; Joselyn Prado & Arnoldo Zamora-Villegas; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1827505, EPI_ISL_1827506, EPI_ISL_1827530	HOSPITAL METROPOLITANO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Margarita Lee-Lui; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1712382, EPI_ISL_1712383, EPI_ISL_1712384, EPI_ISL_1712385	HOSPITAL MEXICO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Teresita Somogyi; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1827515, EPI_ISL_1827516, EPI_ISL_1827517	HOSPITAL MONSEÑOR SANABRIA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Andrea Moreno-Carvajal; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1712417	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; Joselyn Prado & Teresita Somogyi; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1712379	HOSPITAL SAN JUAN DE DIOS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Alberto Quirós Hidalgo; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1712390, EPI_ISL_1712407, EPI_ISL_1827512, EPI_ISL_1827513, EPI_ISL_1827547	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-García; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_1632499	HOSPITAL UNIVERSITARIO DEL VALLE	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_1805634, EPI_ISL_1820963, EPI_ISL_1820964, EPI_ISL_1820965	HOSPITAL UNIVERSITARIO HERMANO MONCALEANO	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_1790068, EPI_ISL_1790069, EPI_ISL_1790070, EPI_ISL_1790071, EPI_ISL_1790072, EPI_ISL_1790073	Hopital Général de Douala	Institut Pasteur de Dakar	Carniel Elisabeth; Dia Ndongo; Diagne Moussa Moïse; Diallo Amadou; Diop Mamadou; Faye Ousmane; Loucoubar Cheikh; Ndiaye Ndack; Njoum Richard; Sall Amadou Alpha; Sankhe Safietou
EPI_ISL_1790063, EPI_ISL_1790064, EPI_ISL_1790065, EPI_ISL_1790066, EPI_ISL_1790067	Hopital Laquintinie de Douala	Institut Pasteur de Dakar	Carniel Elisabeth; Dia Ndongo; Diagne Moussa Moïse; Diallo Amadou; Diop Mamadou; Faye Ousmane; Loucoubar Cheikh; Ndiaye Ndack; Njoum Richard; Sall Amadou Alpha; Sankhe Safietou
EPI_ISL_1811228	Horquetas Rio Frio	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Pérez-Corrales C & Montiel-Ulloa G
EPI_ISL_1594379, EPI_ISL_1594380, EPI_ISL_1594411, EPI_ISL_1594412, EPI_ISL_1594413, EPI_ISL_1594414, EPI_ISL_1594415, EPI_ISL_1594416, EPI_ISL_1594417, EPI_ISL_1594418, EPI_ISL_1594419, EPI_ISL_1594420, EPI_ISL_1594421, EPI_ISL_1594422, EPI_ISL_1594423, EPI_ISL_1594424, EPI_ISL_1594425, EPI_ISL_1594428, EPI_ISL_1594429, EPI_ISL_1594443, EPI_ISL_1594444, EPI_ISL_1595474, EPI_ISL_1595475, EPI_ISL_1595476, EPI_ISL_1595477, EPI_ISL_1595480, EPI_ISL_1595481, EPI_ISL_1595500, EPI_ISL_1595501, EPI_ISL_1595502, EPI_ISL_1595503, EPI_ISL_1595504, EPI_ISL_1595505, EPI_ISL_1595506, EPI_ISL_1595507, EPI_ISL_1595508, EPI_ISL_1621485, EPI_ISL_1621486, EPI_ISL_1621487, EPI_ISL_1621488, EPI_ISL_1621489, EPI_ISL_1621490, EPI_ISL_1621491, EPI_ISL_1621492, EPI_ISL_1621493, EPI_ISL_1621494, EPI_ISL_1621495, EPI_ISL_1621496, EPI_ISL_1621497, EPI_ISL_1621498, EPI_ISL_1621499, EPI_ISL_1621500, EPI_ISL_1621501, EPI_ISL_1621502, EPI_ISL_1621503, EPI_ISL_1621504, EPI_ISL_1621505, EPI_ISL_1621506, 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see above	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Adrien Pain; Alexandra Duccanelli; Alix Irimia; Amaury Yaysse; André-Guy Combremont; Angela Brisebarre; Anne Cady; Anne Vachee; AuréLie Emirian; Ben Hadj Yahia; Benoît Bergues; BéAtrice Lesimple; Camille Capel; Christophe Malabat; Corinne Maurfrais; Cécile Farrugia; CéLine Bressollette; CéLine Ramanantsoa; Damien Mornico; Dominique Descamps; Eleha Guillot; Emilie Pryzrowski; Emmanuelle Pernal; Eric Farfour; Esther Gyde; Etienne Simon-Lorière; Franck Bernardi; Franck Griscelli; Françoise Lunel Fabiani; FrédéricRique Canis; Frédéric Lemoine; Gael Millot; Guillaume Gautier; Haciba Moudjahed; Hélène Fiette; Iika Engelman; Isabelle Woercel; Jean-Baptiste Bour; Jean-François Filippi; Jean-Philippe Emond; J; Gangeux; Jérôme Guinard; Jérôme Jaffre; Laurence Louvet; Laurent Berc; Louise LeFrançois; LéA Pilorge; Marie-Pierre Weillaert; Marine Desroches; Marion Barbet; Maud Vanpee; Maxine Bizard; Nelly Luizy; Odelia Petris; Pascal Martres; Patricia Stoessel-Thouvenin; Pauline Morvan; Pierre Alain Billy; Pierre Lechac; Pierre-Yves Meudec; Sandrine Castelain; StéPhanie Marque Julliet; Sylvaine Bastian; Sylvie Behilli; Sylvie Leduc; Sylvie Van der Werf; Sylvie van der Werf; Thibault Guinoissoe; Valérie Serazin; Victoire Baillet; Vincent Endou; Vincent Thibaut; Véronique Avettand-Fenel
EPI_ISL_1629769, EPI_ISL_1629770, EPI_ISL_1629772, EPI_ISL_1629776, EPI_ISL_1629778	Hospital Carlos Alberto Seguin Escobedo - EsSalud	Laboratorio de Genómica Microbiana, Universidad Peruana Cayetano Heredia	Alejandra Dávila-Barclay; Fernando Sánchez Fragoso; Guillermo Salvatierra; Janet Huancachoque; Lenin Maturrano; Lin Zevallos Cuarite; Luis González; Pablo Tsukayama; Pedro E. Romero; Pool Marcos
EPI_ISL_1628344	Hospital Geral de Pedreira	Instituto Adolfo Lutz, Interdisciplinary	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo José Tadeu de Araujo



EPI_ISL_1673257	Hospital Lahad Datu	Procedures Center, Strategic Laboratory Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Jalan Setia Murni U13/52, Bandar Setia Alam, 40170 Selangor, Malaysia	Kamel K; Mohd Zawawi Z; Suppiah J; Thayan R
EPI_ISL_1731577, EPI_ISL_1752640	Hospital Municipal Dr Mario Gatti Campinas	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1629716, EPI_ISL_1675294, EPI_ISL_1675295, EPI_ISL_1675296, EPI_ISL_1675297, EPI_ISL_1675298, EPI_ISL_1675326, EPI_ISL_1675327, EPI_ISL_1675328, EPI_ISL_1675329, EPI_ISL_1675330	see above	Hospital Pablo Tobón Uribe	Universidad Nacional de Colombia - Laboratorio Genómico One Health
EPI_ISL_1628372	Hospital Sao Marcos da Sama Morro Agudo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1608161, EPI_ISL_1608162, EPI_ISL_1608163, EPI_ISL_1608164, EPI_ISL_1608165, EPI_ISL_1608166, EPI_ISL_1608167, EPI_ISL_1608168, EPI_ISL_1608169, EPI_ISL_1608170, EPI_ISL_1608171	see above	Hospital São Rafael - IDOR	Ana Verena Almeida Mendes; Bruno Solano de Freitas Souza; Camila Araújo de Lorenzo Barcia; Carolina Kymie Vasques Nonaka; Clarissa Araújo Gurgel Rocha; Ian Marinho Santos; Iasmin Nogueira Bastos; Isadora Cristina de Siqueira; Janderson Lopes de Oliveira; Karoline Almeida Felix de Sousa; Maria Clara Brito de Santana; Rogério da Hora Passos; Thamires Gomes Lopes Weber; Tiago Gráf; Vanessa Ferreira Costa
EPI_ISL_1672633	Hospital Tunkun Jaafar Seremban	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Kamel K; Mohd Zawawi Z; Suppiah J; Thayan R
EPI_ISL_1821210	Hospital Universitario de Marilia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1821208	Hospital de Base de Bauru Hospital de Base Setima Regiao	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1761586, EPI_ISL_1761587, EPI_ISL_1761588	Hospital de Palamós. Serveis de Salut Integral Baix Empordà (SISIBE)	IrsiCaixa	Anabel; Bonaventura Clotet Martín-Urda Diez-Canseco; Claver Belver; Erick Fernando Mayer Arispe; Francesc Catala-Moll; Jose Andres; Marc Noguera-Julian; Marchena Romero; Mari Cruz; Maria Casadellà; Mariona Parera; Mª de la Roca; Natalia; Pilar Armengol; Rodriguez Jareño; Roger Paredes; Toda Savall
EPI_ISL_1695922	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 Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_1672718	Hôpital Paul Brousse	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_1756111, EPI_ISL_1757599	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 Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_1819237, EPI_ISL_1819238, EPI_ISL_1819239, EPI_ISL_1819240, EPI_ISL_1819241, EPI_ISL_1819242, EPI_ISL_1819243, EPI_ISL_1819244	see above	I.R.C.C.S. "S. De Bellis" - Ente Ospedaliero	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata
EPI_ISL_1629717, EPI_ISL_1629718, EPI_ISL_1629719, EPI_ISL_1629720, EPI_ISL_1675293, EPI_ISL_1675313, EPI_ISL_1675314, EPI_ISL_1675331, EPI_ISL_1824700, EPI_ISL_1824702, EPI_ISL_1824703, EPI_ISL_1824709, EPI_ISL_1824710	see above	ICMT	Universidad Nacional de Colombia - Laboratorio Genómico One Health
EPI_ISL_1672634, EPI_ISL_1672635, EPI_ISL_1672636, EPI_ISL_1672637, EPI_ISL_1672638, EPI_ISL_1672639, EPI_ISL_1672640, EPI_ISL_1672641, EPI_ISL_1672642, EPI_ISL_1672643, EPI_ISL_1672644, EPI_ISL_1672645, EPI_ISL_1672646, EPI_ISL_1672647, EPI_ISL_1672649, EPI_ISL_1672650, EPI_ISL_1672651, EPI_ISL_1672652, EPI_ISL_1672653, EPI_ISL_1672654, EPI_ISL_1672655, EPI_ISL_1672656, EPI_ISL_1672657, EPI_ISL_1672658	see above	ID and BG Hospital / CSIR - Indian Institute of Chemical Biology (CSIR-IICB)	CSIR Institute of Genomics and Integrative Biology (CSIR-IGIB)
EPI_ISL_1760614	ILTM	ILTM	Martin Farr
EPI_ISL_1820961	IMAT	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Angela Alarcon Cruz
EPI_ISL_1701391, EPI_ISL_1701394	INT Fondazione Pascale	INT Fondazione Pascale	INT Fondazione Pascale
EPI_ISL_1661919, EPI_ISL_1662234, EPI_ISL_1662469, EPI_ISL_1662528, EPI_ISL_1662593, EPI_ISL_1662620, EPI_ISL_1663061, EPI_ISL_1663577, EPI_ISL_1663579, EPI_ISL_1663581, EPI_ISL_1663583, EPI_ISL_1663584, EPI_ISL_1663585, EPI_ISL_1663586, EPI_ISL_1663587, EPI_ISL_1663589, EPI_ISL_1663592, EPI_ISL_1663594, EPI_ISL_1663595, EPI_ISL_1663596, EPI_ISL_1663597, EPI_ISL_1663598, EPI_ISL_1663600, EPI_ISL_1663601	see above	IU-Cerrahpasa, Cerrahpasa School of Medicine, COVID-19 Lab	IU-Cerrahpasa, Cerrahpasa School of Medicine, COVID-19 Lab
EPI_ISL_1663062	IU-Cerrahpasa, Cerrahpasa School of Medicine, COVID-19 Lab	Illumina Miseq	Kenan Midilli; Mert Kuskucu; Yesim Tuyji Tok
EPI_ISL_1662466	IU-Cerrahpasa, Cerrahpasa School of Medicine, COVID-19 Lab	Mert Kuskucu, Yesim Tuyji Tok, Kenan Midilli	Kenan Midilli; Mert Kuskucu; Yesim Tuyji Tok
EPI_ISL_1658432, EPI_ISL_1658433, EPI_ISL_1658434, EPI_ISL_1658435, EPI_ISL_1658436, EPI_ISL_1658437, EPI_ISL_1658438, EPI_ISL_1658439, EPI_ISL_1658440, EPI_ISL_1658441	see above	IZSM	IZSM-U.O.C. Virologia
EPI_ISL_1708734, EPI_ISL_1708735, EPI_ISL_1708736, EPI_ISL_1708737, EPI_ISL_1708739, EPI_ISL_1708740, EPI_ISL_1708742, EPI_ISL_1708743	see above	Imeda Hospital	Imeda Hospital
EPI_ISL_1690383, EPI_ISL_1690386, EPI_ISL_1690388, EPI_ISL_1690389, EPI_ISL_1690391	see above	Imeda Hospital	Imelda Hospital
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EPI_ISL_1647423, EPI_ISL_1647424, EPI_ISL_1647425, EPI_ISL_1647426, EPI_ISL_1647427, EPI_ISL_1647428, EPI_ISL_1647429, EPI_ISL_1647430, EPI_ISL_1647431, EPI_ISL_1647432, EPI_ISL_1647433, EPI_ISL_1647434, EPI_ISL_1647435, EPI_ISL_1647436, EPI_ISL_1647437, EPI_ISL_1647438, EPI_ISL_1647439, EPI_ISL_1647440, EPI_ISL_1647441, EPI_ISL_1647442, EPI_ISL_1647443, EPI_ISL_1647444, EPI_ISL_1647445, EPI_ISL_1647446, EPI_ISL_1647447, EPI_ISL_1647448, EPI_ISL_1647449, EPI_ISL_1647450, EPI_ISL_1647451, EPI_ISL_1647452, EPI_ISL_1647453, EPI_ISL_1647454, EPI_ISL_1647455, EPI_ISL_1669766, EPI_ISL_1669767, EPI_ISL_1669768, EPI_ISL_1669769, EPI_ISL_1669770, EPI_ISL_1669771, EPI_ISL_1669772, EPI_ISL_1669773, EPI_ISL_1669774, EPI_ISL_1669775, EPI_ISL_1669776, EPI_ISL_1669777, EPI_ISL_1669778	see above	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex
EPI_ISL_1823404, EPI_ISL_1823405, EPI_ISL_1823406, EPI_ISL_1823407, EPI_ISL_1823408, EPI_ISL_1823409, EPI_ISL_1823410, EPI_ISL_1823411, EPI_ISL_1823412, EPI_ISL_1823413, EPI_ISL_1823414, EPI_ISL_1823415, EPI_ISL_1823416, EPI_ISL_1823417, EPI_ISL_1823418, EPI_ISL_1823419, EPI_ISL_1823420, EPI_ISL_1823421, EPI_ISL_1823422, EPI_ISL_1823423, EPI_ISL_1823424, EPI_ISL_1823425, EPI_ISL_1823426, EPI_ISL_1823427, EPI_ISL_1823428, EPI_ISL_1823429, EPI_ISL_1823430, EPI_ISL_1823431, EPI_ISL_1823432, EPI_ISL_1823433, EPI_ISL_1823434, EPI_ISL_1823435, EPI_ISL_1823436, EPI_ISL_1823437, EPI_ISL_1823438, EPI_ISL_1823439, EPI_ISL_1823440, EPI_ISL_1823441, EPI_ISL_1823442, EPI_ISL_1823443, EPI_ISL_1823444, EPI_ISL_1823445, EPI_ISL_1823446, EPI_ISL_1823447, EPI_ISL_1823448, EPI_ISL_1823449, EPI_ISL_1823450, EPI_ISL_1823451, EPI_ISL_1823452, EPI_ISL_1823453, EPI_ISL_1823454, EPI_ISL_1823455, EPI_ISL_1823456, EPI_ISL_1823457, EPI_ISL_1823458, EPI_ISL_1823459, EPI_ISL_1823460, EPI_ISL_1823461, EPI_ISL_1823462, EPI_ISL_1823463, EPI_ISL_1823464, EPI_ISL_1823465, EPI_ISL_1823466, EPI_ISL_1823467, EPI_ISL_1823468, EPI_ISL_1823469, EPI_ISL_1823470, EPI_ISL_1823471, EPI_ISL_1823472, EPI_ISL_1823473, EPI_ISL_1823474, EPI_ISL_1823475, EPI_ISL_1823476, EPI_ISL_1823477, EPI_ISL_1823478, EPI_ISL_1823479, EPI_ISL_1823480, EPI_ISL_1823481, EPI_ISL_1823482, EPI_ISL_1823483, EPI_ISL_1823484, EPI_ISL_1823485, EPI_ISL_1823486, EPI_ISL_1823487, EPI_ISL_1823488, EPI_ISL_1823489, EPI_ISL_1823490, EPI_ISL_1823491, EPI_ISL_1823492, EPI_ISL_1823493, EPI_ISL_1823494, EPI_ISL_1823495, EPI_ISL_1823496, EPI_ISL_1823497, EPI_ISL_1823498, EPI_ISL_1823499, EPI_ISL_1823500, EPI_ISL_1823501, EPI_ISL_1823502, EPI_ISL_1823503, EPI_ISL_1823504, EPI_ISL_1823505, EPI_ISL_1823506, EPI_ISL_1823507, EPI_ISL_1823508, EPI_ISL_1823509, EPI_ISL_1823510, EPI_ISL_1823511, EPI_ISL_1823512, EPI_ISL_1823513, EPI_ISL_1823514, EPI_ISL_1823515, EPI_ISL_1823516, EPI_ISL_1823517, EPI_ISL_1823518, EPI_ISL_1823519, EPI_ISL_1823520, EPI_ISL_1823521, EPI_ISL_1823522, EPI_ISL_1823523, EPI_ISL_1823524, EPI_ISL_1823525, EPI_ISL_1823526, EPI_ISL_1823527, EPI_ISL_1823528, EPI_ISL_1823529, EPI_ISL_1823530, EPI_ISL_1823531, EPI_ISL_1823532, EPI_ISL_1823533, EPI_ISL_1823534, EPI_ISL_1823535, EPI_ISL_1823536, EPI_ISL_1823537, EPI_ISL_1823538, EPI_ISL_1823539, EPI_ISL_1823540, EPI_ISL_1823541, EPI_ISL_1823542, EPI_ISL_1823543, EPI_ISL_1823544, EPI_ISL_1823545, EPI_ISL_1823546, EPI_ISL_1823547, EPI_ISL_1823548, EPI_ISL_1823549, EPI_ISL_1823550, EPI_ISL_1823551, EPI_ISL_1823552, EPI_ISL_1823553, EPI_ISL_1823554, EPI_ISL_1823555, EPI_ISL_1823556, EPI_ISL_1823557, EPI_ISL_1823558	see above	Indiana Animal Disease Diagnostic	Carpi Laboratory - Purdue University
			Abebe A Fola; G Kenitra Hendrix; Giovanna Carpi; Ilinca I Ciubotariu; Jack Dorman; Jobin J Kattoor; Lev Gorenstein; Nicole M Perry; Rebecca P Wilkes

Laboratory			
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see above	Infectious Agents & Hygiene	GiMAP and Virpath teams-CIRI	Andrés Pizzorno; Bruno Pozzetto; Julien Fouret; Manuel Rosa-Calatrava; Olivier Terrier; Stéphane Paul; Sylvie Pillet; Thomas Bourlet; Thomas Julien; Victoria Dulière
EPI_ISL_1595612, EPI_ISL_1634479, EPI_ISL_1634482, EPI_ISL_1634486, EPI_ISL_1636398, EPI_ISL_1662240, EPI_ISL_1662468, EPI_ISL_1662529, EPI_ISL_1672967, EPI_ISL_1672968, EPI_ISL_1673285, EPI_ISL_1697377, EPI_ISL_1718319, EPI_ISL_1759739, EPI_ISL_1759747, EPI_ISL_1789591, EPI_ISL_1789671, EPI_ISL_1789672, EPI_ISL_1789680, EPI_ISL_1789728, EPI_ISL_1789776, EPI_ISL_1789777, EPI_ISL_1789852, EPI_ISL_1790048, EPI_ISL_1790058, EPI_ISL_1790050, EPI_ISL_1790059			
see above	Institut de Virologie du CHU de Strasbourg	Institut de Virologie du CHU de Strasbourg	Fafi-Kremer Samira; Gallais Floriane; Gantner Pierre; Laugel Elodie; Solis Morgane; Velay Aurélie; Wendling Marie-Josée
EPI_ISL_1673287, EPI_ISL_1673293, EPI_ISL_1673296, EPI_ISL_1673299, EPI_ISL_1673304, EPI_ISL_1673307, EPI_ISL_1673332, EPI_ISL_1673336, EPI_ISL_1673338, EPI_ISL_1673340, EPI_ISL_1673341, EPI_ISL_1673342, EPI_ISL_1673343, EPI_ISL_1673344, EPI_ISL_1673345, EPI_ISL_1673420, EPI_ISL_1673683, EPI_ISL_1673735, EPI_ISL_1696746, EPI_ISL_1696747, EPI_ISL_1696748, EPI_ISL_1696749, EPI_ISL_1696750, EPI_ISL_1696751, EPI_ISL_1696752, EPI_ISL_1696753, EPI_ISL_1696754, EPI_ISL_1696755, EPI_ISL_1696756, EPI_ISL_1696757, EPI_ISL_1714796, EPI_ISL_1714797, EPI_ISL_1714798, EPI_ISL_1787254, EPI_ISL_1787317, EPI_ISL_1787323, EPI_ISL_1787324, EPI_ISL_1787689, EPI_ISL_1787983, EPI_ISL_1788079, EPI_ISL_1789203, EPI_ISL_1789204, EPI_ISL_1805505, EPI_ISL_1805508, EPI_ISL_1805509, EPI_ISL_1807185, EPI_ISL_1807186, EPI_ISL_1807188, EPI_ISL_1807206, EPI_ISL_1807207			
see above	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_1840991, EPI_ISL_1840992, EPI_ISL_1840993, EPI_ISL_1840994, EPI_ISL_1840995, EPI_ISL_1840996, EPI_ISL_1840997, EPI_ISL_1840998, EPI_ISL_1840999, EPI_ISL_1841000, EPI_ISL_1841001, EPI_ISL_1841002, EPI_ISL_1841003, EPI_ISL_1841004, EPI_ISL_1841005, EPI_ISL_1841006, EPI_ISL_1841007, EPI_ISL_1841008, EPI_ISL_1841009, EPI_ISL_1841010, EPI_ISL_1841011, EPI_ISL_1841012			
see above	Institute for Water Quality and Resource Management, Technical University Vienna	Berghthaler laboratory, CoMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maëlle Le Moing; Martin Senekowitsch; Michael Schuster; Petr Triska; Thomas Penz
EPI_ISL_1840897, EPI_ISL_1840898, EPI_ISL_1840899	Institute of Legal Medicine, Medical University of Innsbruck	Berghthaler laboratory, CoMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maëlle Le Moing; Martin Senekowitsch; Michael Schuster; Petr Triska; Thomas Penz
EPI_ISL_1738805, EPI_ISL_1738807, EPI_ISL_1739244	Institute of Microbiology, Universidad San Francisco de Quito	Institute of Microbiology, Universidad San Francisco de Quito	Belén Prado-Vivar; Bernardo Gutiérrez; Gabriel Trueba; Gabriela Zambrano; Juan José Guadalupe; Manuel Jaramillo; Manuel Jibaja; Michelle Grunauer; Milton Tobar; Monica Becerra-Wong; Patricio Rojas-Silva; Paul Cárdenas; Sully Márquez; Verónica Barragán
EPI_ISL_1675586, EPI_ISL_1675588, EPI_ISL_1675590, EPI_ISL_1675592, EPI_ISL_1675593, EPI_ISL_1675595, EPI_ISL_1675597, EPI_ISL_1675599, EPI_ISL_1675601, EPI_ISL_1675603, EPI_ISL_1675605, EPI_ISL_1675606, EPI_ISL_1675608, EPI_ISL_1675610, EPI_ISL_1675612, EPI_ISL_1675614, EPI_ISL_1675616, EPI_ISL_1675618, EPI_ISL_1675620, EPI_ISL_1675621, EPI_ISL_1675623, EPI_ISL_1675625, EPI_ISL_1675627, EPI_ISL_1675629, EPI_ISL_1675631, EPI_ISL_1675633, EPI_ISL_1675635, EPI_ISL_1675637, EPI_ISL_1675639, EPI_ISL_1675641, EPI_ISL_1675643, EPI_ISL_1675645, EPI_ISL_1675647, EPI_ISL_1675649, EPI_ISL_1675651, EPI_ISL_1675652, EPI_ISL_1675654, EPI_ISL_1675656, EPI_ISL_1675658, EPI_ISL_1675681, EPI_ISL_1675682, EPI_ISL_1675683, EPI_ISL_1675684, EPI_ISL_1675685, EPI_ISL_1675686, EPI_ISL_1675687, EPI_ISL_1675688, EPI_ISL_1675689, EPI_ISL_1675690, EPI_ISL_1675691, EPI_ISL_1675692, EPI_ISL_1675693, EPI_ISL_1675694, EPI_ISL_1675695, EPI_ISL_1675702, EPI_ISL_1675703, EPI_ISL_1675704, EPI_ISL_1675705, EPI_ISL_1675706, EPI_ISL_1675707, EPI_ISL_1675708, EPI_ISL_1675709, EPI_ISL_1675710, EPI_ISL_1675711, EPI_ISL_1675712, EPI_ISL_1675713, EPI_ISL_1675714			
see above	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University and University Hospital Olomouc	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Barbora Blumová; Hana Jaworek; Marián Hajdúch; Rastislav Slavkovský; Tomáš Pospíšil; Vladimíra Koudeláková
EPI_ISL_1715146, EPI_ISL_1715147, EPI_ISL_1731578, EPI_ISL_1731579, EPI_ISL_1731580, EPI_ISL_1752641, EPI_ISL_1752642, EPI_ISL_1752643, EPI_ISL_1821214, EPI_ISL_1821215, EPI_ISL_1821216, EPI_ISL_1821217, EPI_ISL_1821218, EPI_ISL_1821219, EPI_ISL_1821220, EPI_ISL_1821221, EPI_ISL_1821222, EPI_ISL_1821223, EPI_ISL_1821224			
see above	Instituto Adolfo Lutz - Regional de Aracatuba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
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see above	Instituto Adolfo Lutz - Regional de Marilia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
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see above	Instituto Adolfo Lutz - Regional de Ribeirao Preto	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1625977, EPI_ISL_1625978, EPI_ISL_1625979, EPI_ISL_1625980, EPI_ISL_1625981, EPI_ISL_1625982, EPI_ISL_1625983, EPI_ISL_1625984, EPI_ISL_1625985, EPI_ISL_1625986, EPI_ISL_1625987, EPI_ISL_1625988, EPI_ISL_1625989, EPI_ISL_1625990, EPI_ISL_1625991, EPI_ISL_1625992, EPI_ISL_1625993, EPI_ISL_1625994, EPI_ISL_1625995, EPI_ISL_1625996, EPI_ISL_1625997, EPI_ISL_1625998, EPI_ISL_1625999, EPI_ISL_1626000, EPI_ISL_1626001, EPI_ISL_1626002, EPI_ISL_1626003, EPI_ISL_1626004, EPI_ISL_1626005, EPI_ISL_1626006, EPI_ISL_1626007, EPI_ISL_1626008, EPI_ISL_1626009, EPI_ISL_1626006, EPI_ISL_1628345, EPI_ISL_1628346			
see above	Instituto Adolfo Lutz - Regional de Rio Claro	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1707689, EPI_ISL_1707690, EPI_ISL_1707691, EPI_ISL_1707692	Instituto Adolfo Lutz - Regional de Taubate	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1628347, EPI_ISL_1628348, EPI_ISL_1628349, EPI_ISL_1628350, EPI_ISL_1628351, EPI_ISL_1628352, EPI_ISL_1628353, EPI_ISL_1628354, EPI_ISL_1628355, EPI_ISL_1628356, EPI_ISL_1628357, EPI_ISL_1628358, EPI_ISL_1628359, EPI_ISL_1628360, EPI_ISL_1628361, EPI_ISL_1628362, EPI_ISL_1715149, EPI_ISL_1715150, EPI_ISL_1715151, EPI_ISL_1715152, EPI_ISL_1715153, EPI_ISL_1715154, EPI_ISL_1715155, EPI_ISL_1715156, EPI_ISL_1715157, EPI_ISL_1715158, EPI_ISL_1715159, EPI_ISL_1731583, EPI_ISL_1731584, EPI_ISL_1731585, EPI_ISL_1731586, EPI_ISL_1731587, EPI_ISL_1731588, EPI_ISL_1731589, EPI_ISL_1731590, EPI_ISL_1731591, EPI_ISL_1731592, EPI_ISL_1731593, EPI_ISL_1731594, EPI_ISL_1731595, EPI_ISL_1731596, EPI_ISL_1731597, EPI_ISL_1731598, EPI_ISL_1731599, EPI_ISL_1731600, EPI_ISL_1731601, EPI_ISL_1731602, EPI_ISL_1731603, EPI_ISL_1731604, EPI_ISL_1731605, EPI_ISL_1731606, EPI_ISL_1731607, EPI_ISL_1731608, EPI_ISL_1731609, EPI_ISL_1731610, EPI_ISL_1731611, EPI_ISL_1731612, EPI_ISL_1752646, EPI_ISL_1752647, EPI_ISL_1752648, EPI_ISL_1752649, EPI_ISL_1752650, EPI_ISL_1752651, EPI_ISL_1752652, EPI_ISL_1752653, EPI_ISL_1752654, EPI_ISL_1752655, EPI_ISL_1752656, EPI_ISL_1752657, EPI_ISL_1752658, EPI_ISL_1752659, EPI_ISL_1752660, EPI_ISL_1752661, EPI_ISL_1752662, EPI_ISL_1752663, EPI_ISL_1752664, EPI_ISL_1752665, EPI_ISL_1752666, EPI_ISL_1752667, EPI_ISL_1752668, EPI_ISL_1821266, EPI_ISL_1821267, EPI_ISL_1821268, EPI_ISL_1821269, EPI_ISL_1821270, EPI_ISL_1821271, EPI_ISL_1821272, EPI_ISL_1821273			
see above	Instituto Adolfo Lutz Central	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1678584, EPI_ISL_1690551, EPI_ISL_1691459, EPI_ISL_1694627, EPI_ISL_1694628, EPI_ISL_1694631, EPI_ISL_1694632, EPI_ISL_1694634, EPI_ISL_1695909, EPI_ISL_1739298			
see above	Instituto Estadual do Cérebro Paulo Niemeyer (IECPN)	Laboratório de Imunofarmacologia	Thiago Moreno Lopes Souza
EPI_ISL_1626614	Instituto Nacional de Medicina Genomica	Instituto Nacional de Medicina Genomica	Alcaraz N; Canseco Mendez JC; Cedro-Tanda A; Garcia-Cardenas FJ; Gonzalez-Barrera D; Gonzalez-Woge MA; Herrera-Montalvo LA; Hidalgo-Miranda A; Mendoza-Vargas A; Miranda-Ortiz H; Munguia-Garza P; Ramirez-Vega O; Rangel-DeLeon D; Reyes-Grajeda JP; Rosas-Escobar P
EPI_ISL_1652049, EPI_ISL_1652050, EPI_ISL_1652051, EPI_ISL_1652052, EPI_ISL_1652053, EPI_ISL_1652054, EPI_ISL_1652055, EPI_ISL_1652056, EPI_ISL_1652057, EPI_ISL_1652058, EPI_ISL_1652059, EPI_ISL_1652060, EPI_ISL_1652061, EPI_ISL_1652062, EPI_ISL_1652063, EPI_ISL_1652064, EPI_ISL_1652065, EPI_ISL_1652066, EPI_ISL_1652067, EPI_ISL_1652068, EPI_ISL_1652069, EPI_ISL_1652070, EPI_ISL_1652071, EPI_ISL_1652072, EPI_ISL_1652073, EPI_ISL_1655961, EPI_ISL_1655962, EPI_ISL_1655963			
see above	Integrated Biorepository of H3Africa Uganda - IBRH3AU	Molecular Biology Laboratory	Ashaba Fred Katabazi; Bernard Ssentato Bagaya; David Patrick Kateete; Edgar Kigozi; Emmanuel Nasinghe; Eric Katagiriya; Gerald Mboowa; Lwanga Newton; Misaki Wanyengera; Moses Joloba; Moses Luutu; Nsubuga Gideon; Rogers Kamulegeya; Samuel Kirimunda; Sarah Stanley; Savannah Mwesigwa
EPI_ISL_1821883, EPI_ISL_1821884	Ipoh Public Health Laboratory (MKAI), Ministry of Health Malaysia	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Kamel K; Mohd Zawawi Z; Suppiah J; Thayan R
EPI_ISL_1697386, EPI_ISL_1697387, EPI_ISL_1697388, EPI_ISL_1697390, EPI_ISL_1697391, EPI_ISL_1697392, EPI_ISL_1697393, EPI_ISL_1697394, EPI_ISL_1697395, EPI_ISL_1697396			
see above	Iressf / LBV	Iressf Genomics lab	Abdou PADANE; Adjiratou Aissatou BA; Alioune TINE; Ambroise AHOUIDI; Aminata DIA; Aminata MBOUP; Anna Julienne Selbe NDIAYE; Assane DIENG; Astou Gaye GAYE; Barada Cisse; Birahim Piere NDIAYE; Gora LO; Khadim GUEYE; Makhtar Camara; Mengue FALL; Moustapha MBOW; Nafisatou LEYE; Ndeye Coumba Toure KANE; OUMY DIOP; Papa Alassane DIAW; Pauline SENE; SADA DIALLO; Serigne Mbaye Lo NDIAYE; Souleymane MBOUP; Yacine DIA
EPI_ISL_1669921, EPI_ISL_1669922, EPI_ISL_1669923, EPI_ISL_1669924, EPI_ISL_1669925, EPI_ISL_1670660, EPI_ISL_1670661, EPI_ISL_1670662			
see above	Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Biagetti M; Calistrì P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Giammarioli M; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1669789	Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna (IZSLER), Sede Territoriale di Modena	Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna (IZSLER), Risk Analysis and Genomic Epidemiology Unit	Carra Elena; Erika Scaltriti; Gianluca Rugna; Ilaria Menozzi; Marina Morganti; Stefano Pongolini
EPI_ISL_1627321, EPI_ISL_1627322, EPI_ISL_1627323, EPI_ISL_1627352, EPI_ISL_1627353, EPI_ISL_1627354, EPI_ISL_1627355, EPI_ISL_1627356, EPI_ISL_1627357, EPI_ISL_1627358, EPI_ISL_1627360, EPI_ISL_1627361			
see above	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambio L.; Galante D.; Pace L.; Parisi A.; Simone D.
EPI_ISL_1599531, EPI_ISL_1599532, EPI_ISL_1599533, EPI_ISL_1599534, EPI_ISL_1599535, EPI_ISL_1599536, EPI_ISL_1599537, EPI_ISL_1599541, EPI_ISL_1599542, EPI_ISL_1599543, EPI_ISL_1599544, EPI_ISL_1732156, EPI_ISL_1732157, EPI_ISL_1764149			
see above	Klinisch Laboratorium GZA	Klinisch Laboratorium ZNA	Verstrepen et al.
EPI_ISL_1599528, EPI_ISL_1599529, EPI_ISL_1599530, EPI_ISL_1599538, EPI_ISL_1599539, EPI_ISL_1599540, EPI_ISL_1707072, EPI_ISL_1707073, EPI_ISL_1707074, EPI_ISL_1707075, EPI_ISL_1732154, EPI_ISL_1732155, EPI_ISL_1732158, EPI_ISL_1732159, EPI_ISL_1732160, EPI_ISL_1732161, EPI_ISL_1732162, EPI_ISL_1732163, EPI_ISL_1732164, EPI_ISL_1732165, EPI_ISL_1732166, EPI_ISL_1732167, EPI_ISL_1732168, EPI_ISL_1732169, EPI_ISL_1732170, EPI_ISL_1732171, EPI_ISL_1764147, EPI_ISL_1764148, EPI_ISL_1764149, EPI_ISL_1764150, EPI_ISL_1764151, EPI_ISL_1764152, EPI_ISL_1764153, EPI_ISL_1764154, EPI_ISL_1843721, EPI_ISL_1843722, EPI_ISL_1843723, EPI_ISL_1843724, EPI_ISL_1843725, EPI_ISL_1843726, EPI_ISL_1843727, EPI_ISL_1843728, EPI_ISL_1843729, EPI_ISL_1843730, EPI_ISL_1843731, EPI_ISL_1843732, EPI_ISL_1843733, EPI_ISL_1843734, EPI_ISL_1843735, EPI_ISL_1843736, EPI_ISL_1843737, EPI_ISL_1843738, EPI_ISL_1843739, EPI_ISL_1843740, EPI_ISL_1843741, EPI_ISL_1843742, EPI_ISL_1843743, EPI_ISL_1843744, EPI_ISL_1843745, EPI_ISL_1843747, EPI_ISL_1843749, EPI_ISL_1843751, EPI_ISL_1843752, EPI_ISL_1843754, EPI_ISL_1843756, EPI_ISL_1843758, EPI_ISL_1843759, EPI_ISL_1843761, EPI_ISL_1843763, EPI_ISL_1843765, EPI_ISL_1843767, EPI_ISL_1843769, EPI_ISL_1843771, EPI_ISL_1843772, EPI_ISL_1843774, EPI_ISL_1843776, EPI_ISL_1843778, EPI_ISL_1843779			
see above	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.
EPI_ISL_1629760, EPI_ISL_1629761	LABMEDICO	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Eliana Patricia Calvo Tapiero; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciudoris; Laura Silvana Perez; Marcela Mercado-Reyes; Maria Stella López; Sandra Ines Cano; Simón Villegas Velásquez
EPI_ISL_1712412,	LABORATORIO CLINICO LABIN	Incensa, Instituto Costarricense de	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & David Rodríguez-Masis; Joselyn Prado & Pei Ling Chan Ma; José Luis Vargas; Mariela Gutiérrez; Melany Calderon

EPI_ISL_1712413, EPI_ISL_1712420, EPI_ISL_1712421, EPI_ISL_1827519		Investigación y Enseñanza en Nutrición y Salud	
EPI_ISL_1821062, EPI_ISL_1821063, EPI_ISL_1821064, EPI_ISL_1821065	LABORATORIO CLINICO 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; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1632505, EPI_ISL_1632506, EPI_ISL_1632507, EPI_ISL_1632508, EPI_ISL_1820934	LABORATORIO DE INVESTIGACION HORMONAL	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Christian Romero; 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; Patricia del Portillo; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
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see above	LABORATORIO ECHAVARRIA	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Eliana Patricia Calvo Tapiero; 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 Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez
EPI_ISL_1673258, EPI_ISL_1673259, EPI_ISL_1673260, EPI_ISL_1673261, EPI_ISL_1673262	LABORATORIO LAS AMERICAS	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Eliana Patricia Calvo Tapiero; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciuderis; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; María Stella López; Sandra Ines Cano; Simón Villegas Velásquez
EPI_ISL_1628363, EPI_ISL_1628364, EPI_ISL_1628365	LACEN do Estado de Goias	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1632510, EPI_ISL_1632511, EPI_ISL_1820959	LDSP Amazonas	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Christian Romero; 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; Patricia del Portillo; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1632512, EPI_ISL_1820927, EPI_ISL_1820929, EPI_ISL_1820930, EPI_ISL_1820932	LDSP BARRANQUILLA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Christian Romero; 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; Patricia del Portillo; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1632514, EPI_ISL_1652040, EPI_ISL_1652041, EPI_ISL_1820951	LDSP BOGOTA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Christian Romero; 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; Patricia del Portillo; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
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see above	LDSP CALDAS	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_1652045	LDSP CASANARE	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Christian Romero; 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; Patricia del Portillo; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1626608, EPI_ISL_1626609	LDSP Caldas	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_1805635, EPI_ISL_1805636, EPI_ISL_1805637, EPI_ISL_1805638, EPI_ISL_1805639, EPI_ISL_1805742, EPI_ISL_1821069			
see above	LDSP FRONTERIZO	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_1652042, EPI_ISL_1652043, EPI_ISL_1820946	LDSP NORTE DE SANTANDER	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Christian Romero; 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; Patricia del Portillo; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1820967, EPI_ISL_1820968, EPI_ISL_1821076, EPI_ISL_1821077	LDSP SANTANDER	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_1805632	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_1652044	LDSP Tolima	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Christian Romero; 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; Patricia del Portillo; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1754141, EPI_ISL_1805493, EPI_ISL_1821201, EPI_ISL_1821202, EPI_ISL_1821203	LESP Baja California	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1626811, EPI_ISL_1626812, EPI_ISL_1626813, EPI_ISL_1626814, EPI_ISL_1626815, EPI_ISL_1651890, EPI_ISL_1651891, EPI_ISL_1651892, EPI_ISL_1651893, EPI_ISL_1651894, EPI_ISL_1651895, EPI_ISL_1651900, EPI_ISL_1700819, EPI_ISL_1700822, EPI_ISL_1805487, EPI_ISL_1821104, EPI_ISL_1821105, EPI_ISL_1821180, EPI_ISL_1821181, EPI_ISL_1821182, EPI_ISL_1821183, EPI_ISL_1821184			
see above	LESP Baja California Sur	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1700816, EPI_ISL_1754139, EPI_ISL_1754140	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; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1626810, EPI_ISL_1651229, EPI_ISL_1651230, EPI_ISL_1700795	LESP Chiapas	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1626794, EPI_ISL_1626795, EPI_ISL_1626796, EPI_ISL_1626797, EPI_ISL_1626798, EPI_ISL_1626799, EPI_ISL_1626800, EPI_ISL_1626801, EPI_ISL_1626803, EPI_ISL_1626804, EPI_ISL_1626805, EPI_ISL_1651877, EPI_ISL_1651878, EPI_ISL_1651879, EPI_ISL_1651880, EPI_ISL_1661481, EPI_ISL_1661482, EPI_ISL_1661483, EPI_ISL_1661484, EPI_ISL_1661485, EPI_ISL_1661486, EPI_ISL_1661487, EPI_ISL_1661488, EPI_ISL_1661489, EPI_ISL_1673267, EPI_ISL_1673268, EPI_ISL_1700807, EPI_ISL_1700808, EPI_ISL_1700809, EPI_ISL_1805466, EPI_ISL_1805467, EPI_ISL_1805468, EPI_ISL_1805469, EPI_ISL_1805474, EPI_ISL_1805475, EPI_ISL_1805476, EPI_ISL_1805477, EPI_ISL_1805478, EPI_ISL_1805479, EPI_ISL_1821103, EPI_ISL_1821125, EPI_ISL_1821127, EPI_ISL_1821167, EPI_ISL_1821168			
see above	LESP Chihuahua	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1651888, EPI_ISL_1651899, EPI_ISL_1651901, EPI_ISL_1651902, EPI_ISL_1661490, EPI_ISL_1661493, EPI_ISL_1661494, EPI_ISL_1700824, EPI_ISL_1710964, EPI_ISL_1710965, EPI_ISL_1710966, EPI_ISL_1805480, EPI_ISL_1805486, EPI_ISL_1821106, EPI_ISL_1821169, EPI_ISL_1821170, EPI_ISL_1821187, EPI_ISL_1821188, EPI_ISL_1821189, EPI_ISL_1821190			
see above	LESP Ciudad de Mexico	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1651889, EPI_ISL_1700818, EPI_ISL_1708605, EPI_ISL_1805471	LESP Coahuila	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1821107	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; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1651903, EPI_ISL_1661491, EPI_ISL_1661492, EPI_ISL_1661521, EPI_ISL_1700825	LESP Estado de Mexico	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_1626809, EPI_ISL_1626816, EPI_ISL_1626819, EPI_ISL_1626820, EPI_ISL_1661495, EPI_ISL_1661496, EPI_ISL_1661497, EPI_ISL_1661498, EPI_ISL_1661499, EPI_ISL_1661500, EPI_ISL_1661501, EPI_ISL_1661502, EPI_ISL_1661503, EPI_ISL_1661504, EPI_ISL_1661505, EPI_ISL_1661506, EPI_ISL_1661507, EPI_ISL_1661508, EPI_ISL_1661509, EPI_ISL_1661510, EPI_ISL_1661511, EPI_ISL_1661512, EPI_ISL_1661513, EPI_ISL_1661514, EPI_ISL_1661515, EPI_ISL_1661516, EPI_ISL_1661517, EPI_ISL_1661518, EPI_ISL_1661519, EPI_ISL_1661520, EPI_ISL_1661565, EPI_ISL_1661566, EPI_ISL_1661567, EPI_ISL_1661568, EPI_ISL_1661569, EPI_ISL_1673269, EPI_ISL_1673270, EPI_ISL_1673271, EPI_ISL_1673272, EPI_ISL_1673273, EPI_ISL_1700828, EPI_ISL_1700829, EPI_ISL_1700830, EPI_ISL_1708611, EPI_ISL_1708612, EPI_ISL_1710968, EPI_ISL_1805498, EPI_ISL_1821108, EPI_ISL_1821109, EPI_ISL_1821110, EPI_ISL_1821111			
see above	LESP Guanajuato	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_1661570, EPI_ISL_1673265, EPI_ISL_1700810, EPI_ISL_1821123, EPI_ISL_1821149, EPI_ISL_1821150, EPI_ISL_1821151				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
see above	LESP Guerrero	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1661534, EPI_ISL_1661539, EPI_ISL_1661540, EPI_ISL_1661541, EPI_ISL_1661551, EPI_ISL_1661552, EPI_ISL_1805483, EPI_ISL_1821194, EPI_ISL_1821195, EPI_ISL_1821196				
see above	LESP Hidalgo	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1651250, EPI_ISL_1651251, EPI_ISL_1673276, EPI_ISL_1700800, EPI_ISL_1700820, EPI_ISL_1700821, EPI_ISL_1700839, EPI_ISL_1708606, EPI_ISL_1805488, EPI_ISL_1805489, EPI_ISL_1805491, EPI_ISL_1821129, EPI_ISL_1821130, EPI_ISL_1821131, EPI_ISL_1821185, EPI_ISL_1821186				
see above	LESP Jalisco	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1661548	LESP Michoacan	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1651255, EPI_ISL_1651256, EPI_ISL_1651257, EPI_ISL_1651258, EPI_ISL_1651259, EPI_ISL_1651260, EPI_ISL_1651261, EPI_ISL_1651262, EPI_ISL_1651263, EPI_ISL_1651264, EPI_ISL_1651265, EPI_ISL_1651266, EPI_ISL_1651267, EPI_ISL_1651268, EPI_ISL_1651269, EPI_ISL_1651270, EPI_ISL_1651271, EPI_ISL_1651272, EPI_ISL_1651273, EPI_ISL_1651274, EPI_ISL_1651275, EPI_ISL_1651276, EPI_ISL_1651294, EPI_ISL_1651905, EPI_ISL_1651906, EPI_ISL_1651907, EPI_ISL_1651908, EPI_ISL_1661474, EPI_ISL_1661475, EPI_ISL_1661476, EPI_ISL_1661477, EPI_ISL_1661479, EPI_ISL_1661480, EPI_ISL_1661542, EPI_ISL_1661543, EPI_ISL_1673266, EPI_ISL_1700802, EPI_ISL_1700826, EPI_ISL_1700827, EPI_ISL_1700834, EPI_ISL_1700835, EPI_ISL_1710967, EPI_ISL_1821137, EPI_ISL_1821138, EPI_ISL_1821139, EPI_ISL_1821140, EPI_ISL_1821141, EPI_ISL_1821142, EPI_ISL_1821143, EPI_ISL_1821144, EPI_ISL_1821145, EPI_ISL_1821146, EPI_ISL_1821147, EPI_ISL_1821148				
see above	LESP Morelos	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1700823, EPI_ISL_1821161	LESP Nayarit	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1626806, EPI_ISL_1651235, EPI_ISL_1651236, EPI_ISL_1651237, EPI_ISL_1651238, EPI_ISL_1651239, EPI_ISL_1651240, EPI_ISL_1651241, EPI_ISL_1651242, EPI_ISL_1651243, EPI_ISL_1651244, EPI_ISL_1651245, EPI_ISL_1651246, EPI_ISL_1651247, EPI_ISL_1651248, EPI_ISL_1651249, EPI_ISL_1661553, EPI_ISL_1661554, EPI_ISL_1661555, EPI_ISL_1661556, EPI_ISL_1661558, EPI_ISL_1661559, EPI_ISL_1661560, EPI_ISL_1661561, EPI_ISL_1661562, EPI_ISL_1661563, EPI_ISL_1661564, EPI_ISL_1700796, EPI_ISL_1700797, EPI_ISL_1700798, EPI_ISL_1700799, EPI_ISL_1805473, EPI_ISL_1805490, EPI_ISL_1805499, EPI_ISL_1805500, EPI_ISL_1805503, EPI_ISL_1805504, EPI_ISL_1821112, EPI_ISL_1821113, EPI_ISL_1821114, EPI_ISL_1821115, EPI_ISL_1821116, EPI_ISL_1821117, EPI_ISL_1821118				
see above	LESP Nuevo Leon	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1651252, EPI_ISL_1805482, EPI_ISL_1821162	LESP Oaxaca	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1651231, EPI_ISL_1651232, EPI_ISL_1651233, EPI_ISL_1651234, EPI_ISL_1661478, EPI_ISL_1661535, EPI_ISL_1708607, EPI_ISL_1708608, EPI_ISL_1708609, EPI_ISL_1821119, EPI_ISL_1821120, EPI_ISL_1821121, EPI_ISL_1821122, EPI_ISL_1821124				
see above	LESP Puebla	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1651277, EPI_ISL_1651278, EPI_ISL_1651279, EPI_ISL_1651280, EPI_ISL_1651281, EPI_ISL_1651282, EPI_ISL_1651283, EPI_ISL_1651284, EPI_ISL_1651285, EPI_ISL_1651286, EPI_ISL_1651287, EPI_ISL_1651876, EPI_ISL_1661522, EPI_ISL_1661523, EPI_ISL_1661524, EPI_ISL_1661525, EPI_ISL_1661526, EPI_ISL_1661527, EPI_ISL_1661528, EPI_ISL_1661529, EPI_ISL_1661530, EPI_ISL_1661531, EPI_ISL_1661532, EPI_ISL_1661533, EPI_ISL_1673274, EPI_ISL_1700803, EPI_ISL_1700806, EPI_ISL_1700831, EPI_ISL_1700832, EPI_ISL_1805465, EPI_ISL_1821102, EPI_ISL_1821132, EPI_ISL_1821133, EPI_ISL_1821134, EPI_ISL_1821135, EPI_ISL_1821136				
see above	LESP Queretaro	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1626821, EPI_ISL_1651896, EPI_ISL_1651897, EPI_ISL_1651898, EPI_ISL_1710963, EPI_ISL_1805470, EPI_ISL_1805481, EPI_ISL_1821171, EPI_ISL_1821172				
see above	LESP Quintana Roo	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1661557	LESP San Luis Potosi	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1651253, EPI_ISL_1673263, EPI_ISL_1708610, EPI_ISL_1821156, EPI_ISL_1821157, EPI_ISL_1821199	LESP Sinaloa	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1651254, EPI_ISL_1700801, EPI_ISL_1805472, EPI_ISL_1805492, EPI_ISL_1821126, EPI_ISL_1821128	LESP Sonora	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1651887, EPI_ISL_1700817, EPI_ISL_1821158, EPI_ISL_1821159, EPI_ISL_1821160	LESP Tamaulipas	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1821166	LESP Tlaxcala	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1651881, EPI_ISL_1651882, EPI_ISL_1700811, EPI_ISL_1700812, EPI_ISL_1700813, EPI_ISL_1700814, EPI_ISL_1700815, EPI_ISL_1821163, EPI_ISL_1821164, EPI_ISL_1821165				
see above	LESP Veracruz	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1626802, EPI_ISL_1651883, EPI_ISL_1651884, EPI_ISL_1651885, EPI_ISL_1651886, EPI_ISL_1805501, EPI_ISL_1805502, EPI_ISL_1821152, EPI_ISL_1821153, EPI_ISL_1821154, EPI_ISL_1821155				
see above	LESP Yucatan	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1821173, EPI_ISL_1821174, EPI_ISL_1821175, EPI_ISL_1821176, EPI_ISL_1821177, EPI_ISL_1821178, EPI_ISL_1821179				
see above	LESP Zacatecas	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1661536, EPI_ISL_1661537, EPI_ISL_1661538, EPI_ISL_1661544, EPI_ISL_1661545, EPI_ISL_1661546, EPI_ISL_1661547, EPI_ISL_1700833, EPI_ISL_1700836, EPI_ISL_1710970, EPI_ISL_1805494				
see above	LESPZacatecas	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		
EPI_ISL_1752475, EPI_ISL_1752476, EPI_ISL_1752480, EPI_ISL_1752484, EPI_ISL_1752495, EPI_ISL_1752496, EPI_ISL_1752497, EPI_ISL_1752498, EPI_ISL_1752499, EPI_ISL_1752500, EPI_ISL_1752501, EPI_ISL_1752502, EPI_ISL_1752503, EPI_ISL_1752504, EPI_ISL_1752505, EPI_ISL_1752506, EPI_ISL_1752507, EPI_ISL_1752508, EPI_ISL_1752509, EPI_ISL_1752510				
see above	LHUB-ULB	LHUB-ULB	Charlotte Michel; Marie Hallin; Olivier Vandenberg	
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EPI_ISL_1758079	Laboratoire de Biologie Médicale Hôpital Sainte Musse	Laboratoire de Biologie Médicale Hôpital Sainte Musse	Lionel CHOLLET		
EPI_ISL_1790074, EPI_ISL_1790075, EPI_ISL_1790076	Laboratoire de Référence de la TB Douala	Institut Pasteur de Dakar	Carniel Elisabeth; Dia Ndongo; Diagne Moussa Moïse; Diallo Amadou; Diop Mamadou; Faye Ousmane; Loucoubar Cheikh; Ndiaye Ndack; Njoum Richard; Sali Amadou Alpha; Sankhe Safietou		
EPI_ISL_1819132, EPI_ISL_1819133, EPI_ISL_1819134, EPI_ISL_1819135	Laboratori de Referencia de Catalunya	Laboratori de Referencia de Catalunya	Bellosillo B.; Canal M.; Hernandez JJ.; Padilla E.; Ramirez A.; Vilas A.		
EPI_ISL_1670639, EPI_ISL_1670640, EPI_ISL_1670641, EPI_ISL_1670642, EPI_ISL_1670643, EPI_ISL_1670644, EPI_ISL_1670883, EPI_ISL_1785214, EPI_ISL_1785224, EPI_ISL_1785228, EPI_ISL_1785229, EPI_ISL_1785230, EPI_ISL_1785234, EPI_ISL_1785245, EPI_ISL_1785251, EPI_ISL_1852197	see above	Laboratorio Analisi Osp. Città di Castello - Azienda USL Umbria1	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Malagigi V; Malagigi V.; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S; Tacconi P; Tacconi P.	
EPI_ISL_1807718	Laboratorio Analisi Praecilia srl	Eurofins Genoma Group	Ettore Cotroneo (Eurofins Genoma Group); Francesca Spinella; Riccardo Giannico; Valentina Andrioletti		
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EPI_ISL_1595608, EPI_ISL_1595609, EPI_ISL_1595610, EPI_ISL_1595611	Laboratorio Central de Epidemiologia (LCE)	Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Célida Duque Molina; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto		
EPI_ISL_1811379, EPI_ISL_1811380, EPI_ISL_1811381, EPI_ISL_1811382, EPI_ISL_1811383, EPI_ISL_1811384, EPI_ISL_1811385, EPI_ISL_1811386, EPI_ISL_1811387, EPI_ISL_1811388, EPI_ISL_1811389, EPI_ISL_1811390, EPI_ISL_1811391, EPI_ISL_1811392, EPI_ISL_1811393, EPI_ISL_1811394, EPI_ISL_1811395, EPI_ISL_1811396, EPI_ISL_1811397, EPI_ISL_1811398, EPI_ISL_1811399, EPI_ISL_1811400, EPI_ISL_1811401, EPI_ISL_1811402, EPI_ISL_1811403, EPI_ISL_1811404, EPI_ISL_1811405, EPI_ISL_1811406, EPI_ISL_1811407, EPI_ISL_1811408, EPI_ISL_1811409, EPI_ISL_1811410, EPI_ISL_1811411, EPI_ISL_1811412, EPI_ISL_1811413, EPI_ISL_1811414, EPI_ISL_1811415, EPI_ISL_1811416, EPI_ISL_1811417, EPI_ISL_1811418, EPI_ISL_1811419, EPI_ISL_1811420, EPI_ISL_1811421, EPI_ISL_1811422, EPI_ISL_1811423, EPI_ISL_1811424, EPI_ISL_1811425, EPI_ISL_1811426, EPI_ISL_1811427, EPI_ISL_1811428, EPI_ISL_1811429, EPI_ISL_1811430, EPI_ISL_1811431, EPI_ISL_1811432, EPI_ISL_1811433, EPI_ISL_1811434, EPI_ISL_1811435, EPI_ISL_1811436, EPI_ISL_1811437, EPI_ISL_1811438, EPI_ISL_1811439, EPI_ISL_1811440, EPI_ISL_1811441, EPI_ISL_1811442, EPI_ISL_1811443, EPI_ISL_1811444, EPI_ISL_1811445, EPI_ISL_1811446, EPI_ISL_1811447, EPI_ISL_1811448, EPI_ISL_1811449, EPI_ISL_1811450, EPI_ISL_1811451, EPI_ISL_1811452, EPI_ISL_1811453, EPI_ISL_1811454, EPI_ISL_1811455, EPI_ISL_1811456, EPI_ISL_1811457, EPI_ISL_1811458, EPI_ISL_1811459, EPI_ISL_1811460, EPI_ISL_1811461, EPI_ISL_1811462, EPI_ISL_1811463, EPI_ISL_1811464, EPI_ISL_1811465, EPI_ISL_1811466, EPI_ISL_1811467, EPI_ISL_1811468, EPI_ISL_1811469, EPI_ISL_1811470, EPI_ISL_1811471, EPI_ISL_1811472, EPI_ISL_1811473, EPI_ISL_1811474, EPI_ISL_1811475, EPI_ISL_1811476, EPI_ISL_1811477, EPI_ISL_1811478, EPI_ISL_1811479, EPI_ISL_1811480, EPI_ISL_1811481, EPI_ISL_1811482, EPI_ISL_1811483, EPI_ISL_1811484, EPI_ISL_1811485, EPI_ISL_1811486, EPI_ISL_1811487, EPI_ISL_1811488, EPI_ISL_1811489, EPI_ISL_1811490, EPI_ISL_1811491, EPI_ISL_1811492, EPI_ISL_1811493, EPI_ISL_1811494, EPI_ISL_1811495, EPI_ISL_1811496, EPI_ISL_1811497, EPI_ISL_1811498, EPI_ISL_1811499, EPI_ISL_1811500, EPI_ISL_1811501, EPI_ISL_1811502, EPI_ISL_1811503, EPI_ISL_1811504, EPI_ISL_1811505, EPI_ISL_1811506, EPI_ISL_1811507, EPI_ISL_1811508, EPI_ISL_1811509, EPI_ISL_1811510, EPI_ISL_1811511, EPI_ISL_1811512, EPI_ISL_1811513, EPI_ISL_1811514, EPI_ISL_1811515, EPI_ISL_1811516, EPI_ISL_1811517, EPI_ISL_1811518, EPI_ISL_1811519, EPI_ISL_1811520, EPI_ISL_1811521, EPI_ISL_1811522, EPI_ISL_1811523, EPI_ISL_1811524, EPI_ISL_1811525, EPI_ISL_1811526, EPI_ISL_1811527, EPI_ISL_1811528, EPI_ISL_1811529, EPI_ISL_1811530, EPI_ISL_1811531, EPI_ISL_1811532, EPI_ISL_1811533, EPI_ISL_1811534, EPI_ISL_1811535, EPI_ISL_1811536, EPI_ISL_1811537, EPI_ISL_1811538, EPI_ISL_1811539, EPI_ISL_1811540, EPI_ISL_1811541, EPI_ISL_1811542, EPI_ISL_1811543, EPI_ISL_1811544, EPI_ISL_1811545	see above	Laboratorio Central de Epidemiologia (LCE)	Instituto de Biotecnología de la UNAM	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Célida Duque-Molina; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Julio Elias Alvarado-Yaah; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Maria Guadalupe Santiago-Mauricio; Maria Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto	
EPI_ISL_1715218	Laboratorio HUB -Azienda Ospedaliero Universitaria - AOÜ - Cagliari	Laboratorio SPOKE Biologia Molecolare - Azienda Ospedaliero Universitaria - AOÜ - Cagliari	Alessandra Scano; Ferdinando Coghe; Germano Orrù; Riccardo Cappai; Sara Fais; Valentina Medda		
EPI_ISL_1789696, EPI_ISL_1789697, EPI_ISL_1789698, EPI_ISL_1789699, EPI_ISL_1794455	Laboratorio PGM	Laboratorio de Infectologia Molecular, Departamento de Bioquímica y Medicina Molecular,Facultad de Medicina - Universidad Autónoma de Nuevo León	Ana M. Rivas-Estilla; Daniel Arellanos-Soto; Eduardo Garza-de-la-Peña; Gabriela Elizondo; Javier Ramos-Jimenez; Kame A. Galán-Huerta; María F. Herrera-Saldivar; Natalia Martínez-Acuña; Sonia A. Lozano-Sepúlveda		
EPI_ISL_1661250, EPI_ISL_1661251, EPI_ISL_1661252	Laboratorio de Ecologia de Doencas Transmissíveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia	Laboratorio de Ecologia de Doencas Transmissíveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia	André Corado; Debora Duarte; Felipe Naveca; Fernanda Nascimento; George Silva; Karina Pessoa; Luciana Gonçalves; Maria Júlia Brandão; Matilde Mejía; Michele Jesus; Valdinete Nascimento; Victor Souza; Agatha Costa		
EPI_ISL_1629791	Laboratorio de Genómica Microbiana, Universidad Peruana Cayetano Heredia	Laboratorio de Genómica Microbiana, Universidad Peruana Cayetano Heredia	Alejandra Dávila-Barclay; Diego Cuicapuzá; Guillermo Salvatierra; Janet Huancachoque; Lenin Maturrano; Luis González; Pablo Tsukayama; Pedro E. Romero; Pool Marcos		
EPI_ISL_1626618, EPI_ISL_1626619	Laboratorio de Salud Pública Bogota	Gencore - Universidad de los Andes	Alejandro Gomez; Ana Maria Palacio; David Gonzalez; Gabriela Delgado; Johana Hernandez; Luisa Sacristan; Marcela Guevara; Silvia Restrepo		
EPI_ISL_1673278, EPI_ISL_1673282, EPI_ISL_1673301, EPI_ISL_1701615	Laboratorio de Virología HUCA	Laboratorio de Virología HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M		
EPI_ISL_1821752, EPI_ISL_1821753, EPI_ISL_1821754, EPI_ISL_1821755, EPI_ISL_1821756, EPI_ISL_1821757, EPI_ISL_1821758, EPI_ISL_1821759, EPI_ISL_1821760	see above	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; Silvia Scibetta; Stefano Reale; Vincenzo Restivo; Walter Mazzucco	
EPI					

Sequencing GmbH			
EPI_ISL_1731069, EPI_ISL_1731070, EPI_ISL_1731071, EPI_ISL_1731072, EPI_ISL_1731073, EPI_ISL_1731074, EPI_ISL_1731075, EPI_ISL_1731076, EPI_ISL_1731078, EPI_ISL_1731079			Akimkin VG; Artunian AE; Bulanenko VP; Byankina MA; Golubeva AG; Kapteleva VV; Kondrasheva LY; Korneenko EV; Saenko SS; Samoilov AE; Speranskaya AS; Tivanova EV; Valodkhina AV; Zagorodnov LY
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EPI_ISL_1716736	Laboratory of Immunohematology, Division of Hematology	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Athanasia Mouzaki; Dimitrios Thanos; Emmanouil Athanasiadis; Ioannis Vatsellas; Katerina Zoi; Theodoros Loupis
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EPI_ISL_1630158	Laboratório de Microbiologia Molecular - Universidade FEEVALE	Laboratório de Microbiologia Molecular - Universidade FEEVALE	Alana Witt Hansen; Fernando Rosado Spiilki; Flávio Silveira; Fágner Henrique Heldt; Juliana Schons Gulate; Juliane Deise Fleck; Mariana Soares da Silva; Matheus Nunes Weber; Meriane Demoliner; Micheli Filippi.; Paula Rodrigues de Almeida
EPI_ISL_1629809, EPI_ISL_1799498, EPI_ISL_1799499, EPI_ISL_1799501, EPI_ISL_1799502, EPI_ISL_1799504, EPI_ISL_1799505, EPI_ISL_1799507	see above	Laboratório de Microbiologia Molecular - Universidade FEEVALE	Alana Witt Hansen; Fernando Rosado Spiilki; Flávio Silveira; Fágner Henrique Heldt; Juliana Schons Gular; Juliana Schons Gulate; Juliane Deise Fleck; Mariana Soares da Silva; Matheus Nunes Weber; Meriane Demoliner; Michele Filippi.; Micheli Filippi.; Paula Rodrigues de Almeida
EPI_ISL_1701311	Laboratório de diagnóstico molecular da COVID-19 - Bahia, Santo Antônio de Jesus, Brazil	Laboratório Bacteriologia	Aline Belmok; Bergmann M Ribeiro; Fernando L Melo; Jaime H Amorim; Josilene R Pinheiro
EPI_ISL_1620171, EPI_ISL_1620172, EPI_ISL_1620173, EPI_ISL_1620174, EPI_ISL_1620175, EPI_ISL_1620176, EPI_ISL_1620177, EPI_ISL_1620178, EPI_ISL_1620179, EPI_ISL_1620180, EPI_ISL_1620181, EPI_ISL_1620182, EPI_ISL_1620183, EPI_ISL_1620184, EPI_ISL_1620185, EPI_ISL_1620186, EPI_ISL_1620187, EPI_ISL_1620188, EPI_ISL_1620189, EPI_ISL_1620190, EPI_ISL_1620191, EPI_ISL_1620192, EPI_ISL_1620193, EPI_ISL_1620194, EPI_ISL_1620195, EPI_ISL_1620196, EPI_ISL_1620197, EPI_ISL_1731542, EPI_ISL_1731543, EPI_ISL_1731544, EPI_ISL_1731545, EPI_ISL_1731546, EPI_ISL_1731547, EPI_ISL_1731548, EPI_ISL_1731549, EPI_ISL_1731550, EPI_ISL_1731551, EPI_ISL_1731552, EPI_ISL_1731553, EPI_ISL_1731554, EPI_ISL_1731555, EPI_ISL_1731556, EPI_ISL_1731557, EPI_ISL_1731559, EPI_ISL_1731560, EPI_ISL_1731561, EPI_ISL_1731562, EPI_ISL_1731563, EPI_ISL_1731564, EPI_ISL_1731565, EPI_ISL_1731566, EPI_ISL_1731567, EPI_ISL_1731568, EPI_ISL_1731569, EPI_ISL_1731570, EPI_ISL_1731571, EPI_ISL_1731572, EPI_ISL_1731573	see above	MRCG at LSHTM Genomics lab	
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EPI_ISL_1675008	Medicine sentinel network IDF	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Fatima Afarni; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_1675007	Medicine sentinel network Province	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Ludovic Joulaud; Marion Barbet; Maud Vanpeene; Méline Bizard; Pierre Lechat; Sylvie Behillili; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_1792926, EPI_ISL_1793098	Microbiologia e Virologia Cotugno	Microbiologia e Virologia Cotugno	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Anna Peretti Teresa Giuliano Valentina Bouche Chiara Colantoni Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli; Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Teresa Giuliano Anna Peretti Valentina Bouche Chiara Colantono 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_1636524, EPI_ISL_1636525, EPI_ISL_1669804, EPI_ISL_1669805, EPI_ISL_1669806, EPI_ISL_1669807, EPI_ISL_1669808, EPI_ISL_1669809, EPI_ISL_1669810, EPI_ISL_1669811, EPI_ISL_1669812, EPI_ISL_1669813, EPI_ISL_1669814, EPI_ISL_1669815, EPI_ISL_1669816, EPI_ISL_1669817, EPI_ISL_1669818, EPI_ISL_1669819, EPI_ISL_1669820, EPI_ISL_1669821, EPI_ISL_1669822, EPI_ISL_1669823, EPI_ISL_1669824, EPI_ISL_1669825, EPI_ISL_1669826, EPI_ISL_1669827, EPI_ISL_1669828, EPI_ISL_1669829, EPI_ISL_1669830, EPI_ISL_1669831, EPI_ISL_1669832, EPI_ISL_1669833, EPI_ISL_1669834, EPI_ISL_1669835, EPI_ISL_1669836, EPI_ISL_1669837, EPI_ISL_1669838, EPI_ISL_1670709	see above	Microbiology Department, University Hospital Donostia	Cilla G.; Gomez M; Marimon JM; Montes M; Piñeiro I; Sorrairain A
EPI_ISL_1595722, EPI_ISL_1595723, EPI_ISL_1595724, EPI_ISL_1595725, EPI_ISL_1595726, EPI_ISL_1595727, EPI_ISL_1595728, EPI_ISL_1595729, EPI_ISL_1595730, EPI_ISL_1595731, EPI_ISL_1595732, EPI_ISL_1595733	see above	Microbiology Department, Complexo Hospitalario Universitario de Vigo	Alfaya N; Alonso I; Alvarez M; Cabrera JJ; Carballo R; Cores O; Cortizo S; Martinez L; Mediero G; Perez S; Potel C; Requeiro B; Rey S; Vassallo FJ; del-Campo V
EPI_ISL_1731067, EPI_ISL_1731068	Molecular diagnostic laboratory of Federal Budget Institution of Science "Central Research Institute of Epidemiology" of The Federal Service on Customers' Rights Protection and Human Well-being Surveillance	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Akimkin VG; Kapteleva VV; Kondrasheva LY; Korneenko EV; Saenko SS; Samoilov AE; Shipulina OY; Speranskaya AS; Tivanova EV
EPI_ISL_1795055, EPI_ISL_1795057	Muhammadiyah Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Imam Suyuthi; Jezza R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori
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EPI_ISL_1819245, EPI_ISL_1819246, EPI_ISL_1819247	Ospedale Casa Sollievo della Sofferenza	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambro L.; Difato L.; Giannico A; Labonia M.; Parisi A.; Ridolfi D.; Simone D.
EPI_ISL_1819222, EPI_ISL_1819223, EPI_ISL_1819224, EPI_ISL_1819257	Ospedale Generale Regionale F. Miulli	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Ceci E.; Del Sambro L.; Parisi A.; Simone D.
EPI_ISL_1819205, EPI_ISL_1819206, EPI_ISL_1819207, EPI_ISL_1819208, EPI_ISL_1819209, EPI_ISL_1819211, EPI_ISL_1819212			
see above	Ospedale Santa Caterina Novella	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Bruno A. R.; Capozzi L.; Del Sambro L.; Difato L.; Parisi A.; Simone D.
EPI_ISL_1627363, EPI_ISL_1819225, EPI_ISL_1819227, EPI_ISL_1819229, EPI_ISL_1819230, EPI_ISL_1819231, EPI_ISL_1819232, EPI_ISL_1819235, EPI_ISL_1819248, EPI_ISL_1852563			
see above	Ospedale Santissima Annunziata	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambro L.; Difato L.; Giannico A; Parisi A.; Ridolfi D.; Simone D.; Tampola M.
EPI_ISL_1627344, EPI_ISL_1819213, EPI_ISL_1819215, EPI_ISL_1819216, EPI_ISL_1819217, EPI_ISL_1819218, EPI_ISL_1819219, EPI_ISL_1819221			
see above	Ospedale Vito Fazzi	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambro L.; Difato L.; Giannico A.; Lobreglio G.; Parisi A.; Ridolfi D.; Simone D.
EPI_ISL_1627347, EPI_ISL_1819188, EPI_ISL_1819189, EPI_ISL_1819192, EPI_ISL_1819193, EPI_ISL_1819194, EPI_ISL_1819196, EPI_ISL_1819197, EPI_ISL_1819198			
see above	Ospedale di Venere	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambro L.; Giannico A.; Iacobellis M.; Parisi A.; Ridolfi D.; Simone D.
EPI_ISL_1761554, EPI_ISL_1761555, EPI_ISL_1761556, EPI_ISL_1761557, EPI_ISL_1761558, EPI_ISL_1761559, EPI_ISL_1761560, EPI_ISL_1761561, EPI_ISL_1761562, EPI_ISL_1761563, EPI_ISL_1761564, EPI_ISL_1761565, EPI_ISL_1761566, EPI_ISL_1761567, EPI_ISL_1761568, EPI_ISL_1761569, EPI_ISL_1761570, EPI_ISL_1761571, EPI_ISL_1761572, EPI_ISL_1761573, EPI_ISL_1761574, EPI_ISL_1761575,			
see above	P.O.CARDARELLI	P.O.CARDARELLI	Felice V; Niro G; Scutellà M
EPI_ISL_1824607	PKC Jagakarsa	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_ISL_1841202	PRESIDIO OSPEDALIERO TAGLIACOZZO	Istituto Zooprofilattico Sperimentale dell’Abruzzo e Molise “G. Caporale”	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1647178, EPI_ISL_1785176, EPI_ISL_1841088, EPI_ISL_1851836	PRESIDIO TERRITORIALE CASOLI	Istituto Zooprofilattico Sperimentale dell’Abruzzo e Molise “G. Caporale”	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1607978, EPI_ISL_1608574	PRESIDIO TERRITORIALE CASOLI CASOLI(CHIETI)	Istituto Zooprofilattico Sperimentale dell’Abruzzo e Molise “G. Caporale”	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1824604	PRVKP FK UI	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_ISL_1789202	Paru Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Dyah Retno; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori
EPI_ISL_1710849, EPI_ISL_1710850, EPI_ISL_1710851, EPI_ISL_1710852, EPI_ISL_1710853, EPI_ISL_1710854, EPI_ISL_1710855, EPI_ISL_1710856, EPI_ISL_1710857, EPI_ISL_1710858, EPI_ISL_1710859, EPI_ISL_1710860, EPI_ISL_1710861, EPI_ISL_1710862, EPI_ISL_1710863, EPI_ISL_1710864, EPI_ISL_1710865, EPI_ISL_1710866			
see above	Pathogenic Microorganisms Variability Laboratory	Pathogenic Microorganisms Variability Laboratory	Alexander Gintsburg; Alexey Shchetinin; Andrei Siniavin; Andrey Pochtovyy; Denis Logunov; Elena Shidlovskaya; Elizaveta Divisenko; Evgeny Usachev; Ludmila Kolobukhina; Maria Nikiforova; Nadezhda Kuznetsova; Olga Burgasova; Svetlana Smetanina; Valeria Bacalin; Vladimir Gushchin
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see above	Presidio di Brindisi Di Summa - Perrino	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambro L.; Difato L.; Giannico A.; Parisi A.; Ridolfi D.; Santoro A.; Simone D.
EPI_ISL_1627090, EPI_ISL_1655074, EPI_ISL_1660337, EPI_ISL_1660338, EPI_ISL_1660339, EPI_ISL_1660340, EPI_ISL_1789673, EPI_ISL_1840243, EPI_ISL_1840245, EPI_ISL_1840246, EPI_ISL_1840247, EPI_ISL_1840248, EPI_ISL_1840249, EPI_ISL_1840250			
see above	Pro-Vitam Diagnostics and Research Laboratory	Pro-Vitam Diagnostics and Research Laboratory	Istvan Horvath; Kinga Rakosi; Monika Korodi; Szilard N. Fejer; Zsuzsanna Jenei
EPI_ISL_1608103, EPI_ISL_1608104, EPI_ISL_1608105, EPI_ISL_1608106, EPI_ISL_1608107, EPI_ISL_1608108, EPI_ISL_1608109, EPI_ISL_1608110, EPI_ISL_1608111, EPI_ISL_1608112, EPI_ISL_1608113, EPI_ISL_1608114, EPI_ISL_1608115, EPI_ISL_1608116, EPI_ISL_1608117, EPI_ISL_1608118, EPI_ISL_1608119, EPI_ISL_1608120, EPI_ISL_1608121, EPI_ISL_1608122			
see above	Programa de Oncovirologia, Instituto Nacional de Cáncer	Programa de Oncovirologia, Instituto Nacional de Cáncer	Ana Cristina P. M. Pereira; Ana Cristina Pereira; Brunna M. Alves; Claudia Cicala; James Arthos; João P.B. Viola; Juliana D. Siqueira; Livia R. Goes; Marcelo A. Soares; Marianne Garrido; Marianne M. Garrido
EPI_ISL_1599310, EPI_ISL_1656833, EPI_ISL_1749568	Public Health Authority of the Slovak Republic	Laboratory of Genomics and Bioinformatics, Comenius University Science Park	Anna Gičová; Diana Rušňáková; Jaroslav Budíš; Miroslav Böhmer; Tatiana Sedláčková; Tomáš Szemes
EPI_ISL_1823179, EPI_ISL_1823181, EPI_ISL_1823184, EPI_ISL_1823185, EPI_ISL_1823186, EPI_ISL_1823187, EPI_ISL_1823188, EPI_ISL_1823189, EPI_ISL_1823190			
see above	Public Institution of Health Care “Diagnostic Center ( Laboratory Testing Center) of Moscow Health Department ”	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Akimkin VG; Kaptelova VV; Kondrasheva LY; Korneenko EV; Nadтока MI; Saenko SS; Samoilov AE; Smirnova YS; Spakova OG; Speranskaya AS; Tivanova EV
EPI_ISL_1824598	Public Institution of Health Care “Diagnostic Center (Laboratory Testing Center) of Moscow Health Department ”	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Akimkin VG; Kaptelova VV; Kondrasheva LY; Korneenko EV; Nadтока MI; Saenko SS; Samoilov AE; Smirnova YS; Spakova OG; Speranskaya AS; Tivanova EV
EPI_ISL_1620535, EPI_ISL_1620536, EPI_ISL_1620537, EPI_ISL_1620546, EPI_ISL_1620547, EPI_ISL_1620548, EPI_ISL_1620549, EPI_ISL_1620550, EPI_ISL_1620551, EPI_ISL_1620552, EPI_ISL_1620553, EPI_ISL_1620554, EPI_ISL_1620574, EPI_ISL_1620575, EPI_ISL_1620576, EPI_ISL_1620577, EPI_ISL_1620578, EPI_ISL_1620579, EPI_ISL_1620580, EPI_ISL_1620593, EPI_ISL_1620594, EPI_ISL_1620595, EPI_ISL_1620596, EPI_ISL_1620597, EPI_ISL_1620598, EPI_ISL_1620599, EPI_ISL_1620600, EPI_ISL_1620601, EPI_ISL_1620602, EPI_ISL_1620603, EPI_ISL_1620604, EPI_ISL_1620605, EPI_ISL_1620606, EPI_ISL_1620607, EPI_ISL_1620609, EPI_ISL_1620610, EPI_ISL_1620611, EPI_ISL_1620612, EPI_ISL_1620613, EPI_ISL_1620614, EPI_ISL_1620615, EPI_ISL_1620616, EPI_ISL_1620617, EPI_ISL_1620618,			
see above	Puerto Rico Department of Health	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_1685375, EPI_ISL_1685376, EPI_ISL_1685377, EPI_ISL_1685378, EPI_ISL_1685379, EPI_ISL_1685380, EPI_ISL_1685381, EPI_ISL_1685382			
see above	Pärnu Hospital	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Liidia Dotsenko et al.
EPI_ISL_1636399	QUALITY CONTROL CHEMICAL BIOLOGICAL RISK, AOOR Villa Sofia Cervello Palermo	QUALITY CONTROL CHEMICAL BIOLOGICAL RISK, AOOR Villa Sofia Cervello Palermo	Brunacci, G.; Contino, F.; Di Gaudio, F.
EPI_ISL_1628700, EPI_ISL_1628701, EPI_ISL_1628702, EPI_ISL_1628703, EPI_ISL_1628704, EPI_ISL_1628705, EPI_ISL_1628706, EPI_ISL_1628707, EPI_ISL_1628728, EPI_ISL_1628729, EPI_ISL_1628731, EPI_ISL_1628732, EPI_ISL_1628744, EPI_ISL_1628764, EPI_ISL_1628765, EPI_ISL_1628767, EPI_ISL_1628774, EPI_ISL_1628778, EPI_ISL_1628779, EPI_ISL_1628780, EPI_ISL_1628781, EPI_ISL_1628816, EPI_ISL_1628817, EPI_ISL_1628825, EPI_ISL_1628861, EPI_ISL_1628867, EPI_ISL_1628868, EPI_ISL_1628869, EPI_ISL_1628870, EPI_ISL_1628893, EPI_ISL_1628895, EPI_ISL_1628899, EPI_ISL_1628902, EPI_ISL_1628904, EPI_ISL_1628908, EPI_ISL_1629192, EPI_ISL_1629193, EPI_ISL_1629197, EPI_ISL_1629200, EPI_ISL_1629202, EPI_ISL_1629206, EPI_ISL_1629207, EPI_ISL_1629211, EPI_ISL_1629212, EPI_ISL_1629213, EPI_ISL_1629214, EPI_ISL_1629216, EPI_ISL_1629217, EPI_ISL_1629218, EPI_ISL_1629219, EPI_ISL_1629222, EPI_ISL_1629223, EPI_ISL_1629224, EPI_ISL_1629226, EPI_ISL_1629229, EPI_ISL_1629232, EPI_ISL_1629236, EPI_ISL_1629237, EPI_ISL_1629267, EPI_ISL_1629269, EPI_ISL_1629271, EPI_ISL_1629272, EPI_ISL_1629276, EPI_ISL_1629279, EPI_ISL_1629285, EPI_ISL_1629304, EPI_ISL_1629305, EPI_ISL_1629307, EPI_ISL_1629308, EPI_ISL_1629311, EPI_ISL_1629312, EPI_ISL_1629314, EPI_ISL_1629317, EPI_ISL_1629318, EPI_ISL_1629319, EPI_ISL_1629322, EPI_ISL_1629326, EPI_ISL_1629328, EPI_ISL_1629329, EPI_ISL_1629330, EPI_ISL_1629331, EPI_ISL_1629332, EPI_ISL_1629334, EPI_ISL_1629342, EPI_ISL_1629346, EPI_ISL_1629348, EPI_ISL_1629349, EPI_ISL_1629400, EPI_ISL_1629403, EPI_ISL_1629407, EPI_ISL_1629408, EPI_ISL_1629412, EPI_ISL_1629425, EPI_ISL_1629431, EPI_ISL_1629432, EPI_ISL_1629434, EPI_ISL_1629436, EPI_ISL_1629439, EPI_ISL_1629441, EPI_ISL_1629442, EPI_ISL_1629443, EPI_ISL_1629445, EPI_ISL_1629446, EPI_ISL_1629448, EPI_ISL_1629467, EPI_ISL_1629468, EPI_ISL_1629471, EPI_ISL_1629473, EPI_ISL_1629474, EPI_ISL_1629480			
see above	REUNILAB	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin
EPI_ISL_1622365, EPI_ISL_1622381, EPI_ISL_1622403, EPI_ISL_1622404	RS Bhakti Husada Cikarang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622383	RS Bina Sehat Mandiri	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622410	RS Cendana	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine



EPI_ISL_1622367, EPI_ISL_1622384, EPI_ISL_1622385	RS Harapan Bunda	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622373, EPI_ISL_1622426	RS Mary Cileungsi Hijau	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622389	RS Masmitra	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622382	RS Medika Dramaga	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622391, EPI_ISL_1622408, EPI_ISL_1622412, EPI_ISL_1622421, EPI_ISL_1622422	RS Medirossa Cikarang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622360, EPI_ISL_1622361, EPI_ISL_1622371, EPI_ISL_1622372, EPI_ISL_1622379, EPI_ISL_1622380, EPI_ISL_1622388, EPI_ISL_1622430	see above	RS Mitra Keluarga Gading Serpong	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622425	RS Mitra Keluarga Kelapa Gading	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622427	RS OMNI Pulomas	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622416, EPI_ISL_1622417	RS Permata Cibubur	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622418	RS Qadr	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622363, EPI_ISL_1622364	RS Sari Asih Ciledug	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622362, EPI_ISL_1622374, EPI_ISL_1622390, EPI_ISL_1622420, EPI_ISL_1622432	RS Sentra Medika Cikarang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622369, EPI_ISL_1622424	RS Sumber Waras	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622375	RS Taman Harapan Baru	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622376, EPI_ISL_1622377, EPI_ISL_1622397, EPI_ISL_1622398, EPI_ISL_1622399	RSAB Harapan Kita	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622378	RSIA Bun	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622392	RSIA Kenari Graha Medika	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622370, EPI_ISL_1622435	RSIA Selasih Medika	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622368, EPI_ISL_1622386, EPI_ISL_1622393, EPI_ISL_1622423, EPI_ISL_1622433	RSJ Dr. Soeharto Heerdjan	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622387, EPI_ISL_1622400, EPI_ISL_1622415	RSU HGA Depok	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1622394, EPI_ISL_1622401, EPI_ISL_1622402	RSU Proklamasi	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1824616, EPI_ISL_1824617, EPI_ISL_1824618	RSUD Bahteramas Kendari	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_ISL_1622366, EPI_ISL_1622395, EPI_ISL_1622396, EPI_ISL_1622405, EPI_ISL_1622406	RSUD Cileungsi	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1824615	RSUD dr. Hasri Ainun Habibie Gorontalo	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty

EPI_ISL_1824605, EPI_ISL_1824606	RSUP Sanglah	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; I Gede Ketut Sajinadiyasa; I Nengah Tony Rustawan; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_ISL_1654202, EPI_ISL_1654203, EPI_ISL_1654204, EPI_ISL_1654205, EPI_ISL_1654206, EPI_ISL_1654207, EPI_ISL_1654208, EPI_ISL_1700563, EPI_ISL_1700564, EPI_ISL_1700565, EPI_ISL_1700566, EPI_ISL_1700567, EPI_ISL_1700568, EPI_ISL_1700569, EPI_ISL_1700570, EPI_ISL_1700571, EPI_ISL_1700572, EPI_ISL_1700573, EPI_ISL_1700574, EPI_ISL_1700575, EPI_ISL_1700576, EPI_ISL_1700577, EPI_ISL_1700578, EPI_ISL_1700579, EPI_ISL_1700580, EPI_ISL_1700581, EPI_ISL_1700582, EPI_ISL_1700583, EPI_ISL_1700584, EPI_ISL_1700585, EPI_ISL_1700586, EPI_ISL_1700587, EPI_ISL_1700588, EPI_ISL_1700589, EPI_ISL_1700590, EPI_ISL_1700591, EPI_ISL_1739318, EPI_ISL_1739319, EPI_ISL_1739320, EPI_ISL_1739321, EPI_ISL_1788757, EPI_ISL_1788758, EPI_ISL_1788759, EPI_ISL_1788760, EPI_ISL_1788761, EPI_ISL_1788762, EPI_ISL_1788763, EPI_ISL_1788764, EPI_ISL_1788765, EPI_ISL_1788766, EPI_ISL_1788767, EPI_ISL_1788768			
see above	Research	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Amaury Vaysse; Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Damien Mornico; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marianne Leruez-Ville; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie Van der Werf; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1647127	Residenza per Anziani TOLLO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1621808, EPI_ISL_1621810, EPI_ISL_1621811, EPI_ISL_1621813, EPI_ISL_1621814, EPI_ISL_1621816, EPI_ISL_1621817, EPI_ISL_1621819, EPI_ISL_1621846, EPI_ISL_1621848, EPI_ISL_1621849, EPI_ISL_1675091			
see above	Retirement home	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Adrien Pain; Angela Brisebarre; Bezin; Camille Capel; Christophe Malabat; Corinne Maufrais; Damien Mornico; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Nouri; Sylvie Behillili; Sylvie Rossignol; Sylvie Van der Werf; Sylvie van der Werf; Vincent Enouf
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see above	SAINT BENOIT	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin
EPI_ISL_1718321	SCIENSANO National Influenza Centre	PathoSense BV	Nick Vereecke
EPI_ISL_1607972	SIESP CHIETI - DRIVE IN ATESSA ATESSA(CHIETI)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
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see above	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1607975, EPI_ISL_1607976, EPI_ISL_1607980	SIESP CHIETI - DRIVE IN CHIETI CHIETI(CHIETI)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
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see above	SIESP CHIETI - DRIVE IN GISSI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1607981	SIESP CHIETI - DRIVE IN GISSI GISSI(CHIETI)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
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EPI_ISL_1632494, EPI_ISL_1632495	SYNLAB ANGEL DIAGNOSTICA	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_1632496	SYNLAB REGIONAL CALI	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_1628370, EPI_ISL_1715139	Sae Servicio De Atendimento Especializado	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1821206	Sae Servicio de Atendimento Especializado	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1811233, EPI_ISL_1811238	San Isidro de Heredia	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Pérez-Corrales C & Fonseca-Muñoz R
EPI_ISL_1628374, EPI_ISL_1715138	Santa Casa De Cravinhos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1628380	Santa Casa De Pitangueiras	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1625973, EPI_ISL_1625974	Santa Casa de Aracatuba Hospital Sagrado Coracao de Jesus	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1821204	Santa Casa de Cravinhos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1628367	Santa Casa de Guaira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1811232	Santo Domingo	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Pérez-Corrales C & Blanco-Delgado C
EPI_ISL_1715137	Secretaria Municipal De Saude	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1715143	Secretaria Municipal de Saude De Guariba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1628375, EPI_ISL_1628376	Secretaria Municipal de Saude de Guariba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1821207	Secretaria Municipal de Saúde de Lins	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
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see above	Servicio Microbiología Hospital La Paz	Servicio Microbiología Hospital La Paz	
EPI_ISL_1716880, EPI_ISL_1752589, EPI_ISL_1752590, EPI_ISL_1752591, EPI_ISL_1752593, EPI_ISL_1752594, EPI_ISL_1752595, EPI_ISL_1752596, EPI_ISL_1752597, EPI_ISL_1752598, EPI_ISL_1752599, EPI_ISL_1752600, EPI_ISL_1752601, EPI_ISL_1752602, EPI_ISL_1752603, EPI_ISL_1752604, EPI_ISL_1752605, EPI_ISL_1752606, EPI_ISL_1752607, EPI_ISL_1752608, EPI_ISL_1752609, EPI_ISL_1752610, EPI_ISL_1752611, EPI_ISL_1752612, EPI_ISL_1752613, EPI_ISL_1752614, EPI_ISL_1752615, EPI_ISL_1752616, EPI_ISL_1752617, EPI_ISL_1752618, EPI_ISL_1752619, EPI_ISL_1752620, EPI_ISL_1752621, EPI_ISL_1752622, EPI_ISL_1752623, EPI_ISL_1752624, EPI_ISL_1752625, EPI_ISL_1752626, EPI_ISL_1752627, EPI_ISL_1752628, EPI_ISL_1752629, EPI_ISL_1752630, EPI_ISL_1752631, EPI_ISL_1752632, EPI_ISL_1752633, EPI_ISL_1752634, EPI_ISL_1752635	Showsa University PCR Center	Fumihiro Ishikawa; Hideto Oyamada; Keiko Ishino; Yuji Kiuchi; Yuko Udaka	
EPI_ISL_1795056	Siloam Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusidia; Maria M Padmidewi; Mitsuhiro Nishimura; Resti Yudhawati; Retno A Setyoningrum; Rima R Prasetya; Soetjipto; Yasuko Mori; Yohko K Shimizu
EPI_ISL_1749430, EPI_ISL_1749431, EPI_ISL_1749432, EPI_ISL_1749433, EPI_ISL_1749434, EPI_ISL_1749435, EPI_ISL_1749436, EPI_ISL_1749437	Singapore General Hospital	Department of Microbiology	Chenhao Li; Karrie Ko; Kenneth Xin Long Chan; Kern Rei Chng; Kian Sing Chan; Kun Lee Lim; Lynette Oon; Niranjan Nagarajan; Nurdyana Abdul Rahman; Sui Sin Goh
see above	Siti Khodijah Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusidia; Muhammad Hamdan; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori
EPI_ISL_1789113, EPI_ISL_1789114, EPI_ISL_1789115	Sitedi Khodijah Hospital	Institute of Tropical Disease, Universitas Airlangga	
EPI_ISL_1708741	Somedimedical laboratories	Imelda Hospital	Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1690382, EPI_ISL_1690385	Somedimedical laboratories	Imelda Hospital	Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1653804, EPI_ISL_1653805, EPI_ISL_1653806, EPI_ISL_1653807, EPI_ISL_1653808, EPI_ISL_1653809, EPI_ISL_1653810, EPI_ISL_1653811, EPI_ISL_1653812, EPI_ISL_1653813	Southern Nevada Public Health Laboratory	Southern Nevada Public Health Laboratory	Michael Picker
EPI_ISL_1655937	State Key Laboratory of Emerging Infectious Diseases, The University of Hong Kong	State Key Laboratory of Emerging Infectious Diseases, The University of Hong Kong	Huachen Zhu; Jia Wang; Lifeng Li; Yi Guan; Yiu Man Cheung
EPI_ISL_1731751, EPI_ISL_1731752, EPI_ISL_1731753, EPI_ISL_1731754, EPI_ISL_1731755, EPI_ISL_1731756, EPI_ISL_1731757	State Virus Research and Diagnostic Laboratory (VRDL), AIIMS Raipur	State Virus Research and Diagnostic Laboratory (VRDL), AIIMS Raipur	Anudita Bhargava; Kuldeep Sharma; Priyanka Singh; Pushendra Singh; Sanjay Singh Negi; Somya Sharma
see above	State Virus Research and Diagnostic Laboratory (VRDL), AIIMS Raipur	State Virus Research and Diagnostic Laboratory (VRDL), AIIMS Raipur	
EPI_ISL_1731044, EPI_ISL_1731045	State collection of viruses, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	N.F. Gamaleya Research Center for Epidemiology and Microbiology	Andrey Botikov; Anna Kovyrshina; Daria Grousova; Denis Logunov; Ekaterina Aksenova; Inna Dolzhikova; Marina Kunda; Natalia Ryzhova; Olga Voronina
EPI_ISL_1708507, EPI_ISL_1708510, EPI_ISL_1708513, EPI_ISL_1708514, EPI_ISL_1708515, EPI_ISL_1708516, EPI_ISL_1708517, EPI_ISL_1708518, EPI_ISL_1708519	State collection of viruses, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	Laboratory of genome analysis, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	Andrey Botikov; Anna Kovyrshina; Daria Grousova; Denis Logunov; Ekaterina Aksenova; Inna Dolzhikova; Marina Kunda; Natalia Ryzhova; Olga Voronina
see above	State collection of viruses, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	Laboratory of genome analysis, N.F. Gamaleya National Research Center for Epidemiology and Microbiology of the Ministry of Health of the Russian Federation	
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see above	Synlab Eesti OÜ	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko et al.
EPI_ISL_1792927	Texas Children's Hospital	Texas Children's Microbiome Center	Ila Singh; James Dunn; James Versalovic; Jennifer K. Spinler; Jessica Runge; Ruth Ann Luna; Sabeen Raza; Sridevi Devaraj
EPI_ISL_1816916, EPI_ISL_1824148, EPI_ISL_1824149, EPI_ISL_1824150	The Ohio State University Applied Microbiology Services Laboratory	The Ohio State University Applied Microbiology Services Laboratory	Seth A. Faith PhD
EPI_ISL_1761308, EPI_ISL_1761309, EPI_ISL_1761310, EPI_ISL_1761311, EPI_ISL_1761312, EPI_ISL_1761313, EPI_ISL_1761314, EPI_ISL_1761315, EPI_ISL_1761316, EPI_ISL_1761317, EPI_ISL_1761318, EPI_ISL_1761319, EPI_ISL_1761320, EPI_ISL_1761321, EPI_ISL_1761322, EPI_ISL_1761323, EPI_ISL_1761324, EPI_ISL_1761325, EPI_ISL_1761326, EPI_ISL_1761327, EPI_ISL_1761328, EPI_ISL_1761329, EPI_ISL_1761330, EPI_ISL_1761331, EPI_ISL_1761332, EPI_ISL_1761333, EPI_ISL_1761334, EPI_ISL_1761335, EPI_ISL_1761336, EPI_ISL_1761337, EPI_ISL_1761338, EPI_ISL_1761340, EPI_ISL_1761341, EPI_ISL_1761342, EPI_ISL_1761343, EPI_ISL_1761344, EPI_ISL_1761345, EPI_ISL_1761346, EPI_ISL_1761347, EPI_ISL_1761348, EPI_ISL_1761349, EPI_ISL_1761350, EPI_ISL_1761351, EPI_ISL_1761352, EPI_ISL_1761353, EPI_ISL_1761354, EPI_ISL_1761355, EPI_ISL_1761356, EPI_ISL_1761357, EPI_ISL_1761358, EPI_ISL_1761359, EPI_ISL_1761360, EPI_ISL_1761361, EPI_ISL_1761362, EPI_ISL_1761363, EPI_ISL_1761364, EPI_ISL_1761365, EPI_ISL_1761366, EPI_ISL_1761367, EPI_ISL_1761368, EPI_ISL_1761369		Akinori Kimura; Hiroaki Takeuchi; Kousuke Tanimoto; Yoko Nukui; Yukie Tanaka	
see above	Tokyo Medical and Dental University	Tokyo Medical and Dental University	
EPI_ISL_1841092	U.O.S.D. Medici Competenti PO Avezzano	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1756866	UAB InMedica	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Daniel Naumovas; Dovile Ezerskyte; Gytis Dudas; Ingrida Olendraitė; Laimonas Griskevicius; Ligita Raugaite; Mindaugas Stoskus; Monika Katenaite; Rimvydas Norvilas
EPI_ISL_1715144	UBDS Dr Joao Baptista Quartim Central	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1707688, EPI_ISL_1731574, EPI_ISL_1752637	UBDS Dr Marco Antonio Sahao Vila Virginia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1629728, EPI_ISL_1629729, EPI_ISL_1629730, EPI_ISL_1629731, EPI_ISL_1629732, EPI_ISL_1675303, EPI_ISL_1675304, EPI_ISL_1675305, EPI_ISL_1675306, EPI_ISL_1675307, EPI_ISL_1675323, EPI_ISL_1675324, EPI_ISL_1675325, EPI_ISL_1824708			
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EPI_ISL_1834082	UMR190-Unité des virus émergents	UMR190-Unité des virus émergents	C.Baronti
EPI_ISL_1632532, EPI_ISL_1820925, EPI_ISL_1820935, EPI_ISL_1820938, EPI_ISL_1820939, EPI_ISL_1820940, EPI_ISL_1820941, EPI_ISL_1820943, EPI_ISL_1820950, EPI_ISL_1820954, EPI_ISL_1820957, EPI_ISL_1820960, EPI_ISL_1821882			
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EPI_ISL_1632529, EPI_ISL_1632530, EPI_ISL_1632531, EPI_ISL_1820931, EPI_ISL_1820936, EPI_ISL_1820942, EPI_ISL_1820948, EPI_ISL_1820952, EPI_ISL_1820953, EPI_ISL_1820956			
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EPI_ISL_1628369, EPI_ISL_1628379, EPI_ISL_1715140, EPI_ISL_1731576, EPI_ISL_1752639, EPI_ISL_1821205	UPA Dr Luis Atílio Losi Viana Ribeiro Preto	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1715145	UPA de Bebedouro	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1647126, EPI_ISL_1647155, EPI_ISL_1647157, EPI_ISL_1707608, EPI_ISL_1707609, EPI_ISL_1707666, EPI_ISL_1841218, EPI_ISL_1841219			
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EPI_ISL_1647083, EPI_ISL_1707559, EPI_ISL_1707610, EPI_ISL_1707611, EPI_ISL_1785156, EPI_ISL_1785174, EPI_ISL_1788752, EPI_ISL_1841136, EPI_ISL_1841140, EPI_ISL_1841212			
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EPI_ISL_1647125, EPI_ISL_1707561, EPI_ISL_1707574, EPI_ISL_1707662, EPI_ISL_1707663, EPI_ISL_1785131, EPI_ISL_1841201, EPI_ISL_1841215			
see above	USCA Pescina	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1607979, EPI_ISL_1608576	USCA Pescina PESCLINA(L'AQUILA)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1647113, EPI_ISL_1647114, EPI_ISL_1707554	USCA Sulmona	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1707580, EPI_ISL_1707581, EPI_ISL_1707658, EPI_ISL_1707659, EPI_ISL_1785196, EPI_ISL_1785197, EPI_ISL_1841089, EPI_ISL_1841159, EPI_ISL_1841171, EPI_ISL_1841172, EPI_ISL_1841197, EPI_ISL_1841200			
see above	USCA Tagliacozzo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1608573, EPI_ISL_1608577	USCA Tagliacozzo TAGLIACOZZO(L'AQUILA)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1662221, EPI_ISL_1662222, EPI_ISL_1662223, EPI_ISL_1662224, EPI_ISL_1662225, EPI_ISL_1662226, EPI_ISL_1662227, EPI_ISL_1662228, EPI_ISL_1662229, EPI_ISL_1662230, EPI_ISL_1662231, EPI_ISL_1662232			
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EPI_ISL_1662184, EPI_ISL_1662185, EPI_ISL_1662213, EPI_ISL_1662214, EPI_ISL_1662215, EPI_ISL_1662216, EPI_ISL_1662217, EPI_ISL_1662218, EPI_ISL_1662219, EPI_ISL_1662220			
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EPI_ISL_1595600	Unidad de Investigación Biomédica de Zacatecas (UIBZ)	Instituto Nacional de Enfermedades Respiratorias (INER); Centro de Investigación en Enfermedades Infecciosas (CIEN)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Celida Duque Molina; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jose Antonio Enciso-Moreno; Jose Esteban Muñoz-Medina; Jose de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
EPI_ISL_1595599	Unidad de Investigación Médica de Yucatán (UIMY)	Instituto Nacional de Enfermedades Respiratorias (INER); Centro de Investigación en Enfermedades Infecciosas (CIEN)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Celida Duque Molina; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jose Antonio Enciso-Moreno; Jose Esteban Muñoz-Medina; Jose de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
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EPI_ISL_1628474, EPI_ISL_1629710, EPI_ISL_1629711	Universidad Industrial de Santander (Laboratorio Central de Investigaciones - Clínica Chicamocha).	Universidad Industrial de Santander.	Carlos Barrios-Hernández; Carolina S. Torres-Jiménez; Cristian E. Cadena-Caballero; Diego Rueda-Plata; Erika Lizarazo-Gutiérrez; Francisco Martinez-Perez; Lina M. Vera-Cala.; Lizeth J. Forero-Buitrago
EPI_ISL_1675332, EPI_ISL_1675333, EPI_ISL_1675334, EPI_ISL_1824711, EPI_ISL_1824712, EPI_ISL_1824713, EPI_ISL_1824714, EPI_ISL_1824715			
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EPI_ISL_1619453, EPI_ISL_1620238, EPI_ISL_1653934,	University of Bari Biomedical Sciences and Human Oncology	University of Bari Biomedical Sciences and Human Oncology	Accogli M.; Chironna N.; Chironna Maria.; Loconsole D.; Loconsole Daniela.; Sallustio A.; loconsole D.

EPI_ISL_1653936			
EPI_ISL_1666328	University of Iowa, Perlman Lab	University of Iowa, McCray Lab	Alejandro A. Pezzulo; David K. Meyerholz; Fred Aswad; Jian Zheng; Justin Rebo; Kevin Wilhelmsen; Klaus Klumpp; Kristen Fortney; Kun Li; Lok-Yin Roy Wong; Makoto Murakami; Miguel E. Ortiz; Nicholas J. Schnicker; Paul B. McCray, Jr.; Peter J. Szachowicz; Shuh Narumiya; Stanley Perlman
EPI_ISL_1791458, EPI_ISL_1791459, EPI_ISL_1791460, EPI_ISL_1791461, EPI_ISL_1791462, EPI_ISL_1791463, EPI_ISL_1791464, EPI_ISL_1791465, EPI_ISL_1791466, EPI_ISL_1791467, EPI_ISL_1791468, EPI_ISL_1791469, EPI_ISL_1791470, EPI_ISL_1791471, EPI_ISL_1791472, EPI_ISL_1791473, EPI_ISL_1791474, EPI_ISL_1791475, EPI_ISL_1791476, EPI_ISL_1791477, EPI_ISL_1791478, EPI_ISL_1791479, EPI_ISL_1791480, EPI_ISL_1791481, EPI_ISL_1791482, EPI_ISL_1791483, EPI_ISL_1791484, EPI_ISL_1791485, EPI_ISL_1791486, EPI_ISL_1791487, EPI_ISL_1791488, EPI_ISL_1791489, EPI_ISL_1791490, EPI_ISL_1791491, EPI_ISL_1791492, EPI_ISL_1791493, EPI_ISL_1791494, EPI_ISL_1791495, EPI_ISL_1791496, EPI_ISL_1791497, EPI_ISL_1791498, EPI_ISL_1791499, EPI_ISL_1791500, EPI_ISL_1791501, EPI_ISL_1791502, EPI_ISL_1791503, EPI_ISL_1791504, EPI_ISL_1791505, EPI_ISL_1791506, EPI_ISL_1791507, EPI_ISL_1791508, EPI_ISL_1791509, EPI_ISL_1791510, EPI_ISL_1791511, EPI_ISL_1791512, EPI_ISL_1791513, EPI_ISL_1791514, EPI_ISL_1791515, EPI_ISL_1791516, EPI_ISL_1791517, EPI_ISL_1791518, EPI_ISL_1791519, EPI_ISL_1791520, EPI_ISL_1791521, EPI_ISL_1791522, EPI_ISL_1791523, EPI_ISL_1791524, EPI_ISL_1791525, EPI_ISL_1791526, EPI_ISL_1791527, EPI_ISL_1791528, EPI_ISL_1791529, EPI_ISL_1791530, EPI_ISL_1791531, EPI_ISL_1791532, EPI_ISL_1791533, EPI_ISL_1791534, EPI_ISL_1791535, EPI_ISL_1791536, EPI_ISL_1791537, EPI_ISL_1791538, EPI_ISL_1791539, EPI_ISL_1791540, EPI_ISL_1791541, EPI_ISL_1791542, EPI_ISL_1791543, EPI_ISL_1791544, EPI_ISL_1791545, EPI_ISL_1791546, EPI_ISL_1791547, EPI_ISL_1791548, EPI_ISL_1791549, EPI_ISL_1791550, EPI_ISL_1791551, EPI_ISL_1791552, EPI_ISL_1791553, EPI_ISL_1791554, EPI_ISL_1791555, EPI_ISL_1791556, EPI_ISL_1791557, EPI_ISL_1791558, EPI_ISL_1791559, EPI_ISL_1791560, EPI_ISL_1791561, EPI_ISL_1791562, EPI_ISL_1791563, EPI_ISL_1791564, EPI_ISL_1791565, EPI_ISL_1791566, EPI_ISL_1791567, EPI_ISL_1791568, EPI_ISL_1791569, EPI_ISL_1791570, EPI_ISL_1791571, EPI_ISL_1791572, EPI_ISL_1791573, EPI_ISL_1791574, EPI_ISL_1791575, EPI_ISL_1791576, EPI_ISL_1791577, EPI_ISL_1791578, EPI_ISL_1791579, EPI_ISL_1791580, EPI_ISL_1791581, EPI_ISL_1791582, EPI_ISL_1791583, EPI_ISL_1791584, EPI_ISL_1791585, EPI_ISL_1791586, EPI_ISL_1791587, EPI_ISL_1791588, EPI_ISL_1791589,			
EPI_ISL_1791590	see above	University of Oregon COVID-19 MAP Laboratory	University of Oregon Genomics and Cell Characterization Core Facility (GC3F)
EPI_ISL_1715418, EPI_ISL_1715419, EPI_ISL_1715420, EPI_ISL_1715421, EPI_ISL_1715422, EPI_ISL_1715423, EPI_ISL_1715424, EPI_ISL_1715425, EPI_ISL_1715426, EPI_ISL_1715427, EPI_ISL_1715428, EPI_ISL_1715429, EPI_ISL_1715430, EPI_ISL_1715431, EPI_ISL_1715432, EPI_ISL_1715433, EPI_ISL_1715434, EPI_ISL_1715435, EPI_ISL_1715436, EPI_ISL_1715437, EPI_ISL_1715438	see above	University of Rome Tor Vergata: Departm Experm Medicine Chair of Virology	University of Rome Tor Vergata: Departm Experm Medicine Chair of Virology
EPI_ISL_1669931, EPI_ISL_1669932, EPI_ISL_1669933, EPI_ISL_1669934, EPI_ISL_1669935, EPI_ISL_1669936, EPI_ISL_1669937, EPI_ISL_1669938, EPI_ISL_1669939, EPI_ISL_1669940, EPI_ISL_1669941, EPI_ISL_1669942, EPI_ISL_1669943, EPI_ISL_1669944, EPI_ISL_1669945, EPI_ISL_1669946, EPI_ISL_1669947, EPI_ISL_1670645, EPI_ISL_1670646, EPI_ISL_1670647, EPI_ISL_1670648, EPI_ISL_1670649, EPI_ISL_1670650, EPI_ISL_1670651, EPI_ISL_1670652, EPI_ISL_1670653, EPI_ISL_1670654, EPI_ISL_1670655, EPI_ISL_1670656, EPI_ISL_1670657, EPI_ISL_1670658, EPI_ISL_1670659, EPI_ISL_1785204, EPI_ISL_1785205, EPI_ISL_1785206, EPI_ISL_1785207, EPI_ISL_1785208, EPI_ISL_1785209, EPI_ISL_1785210, EPI_ISL_1785211, EPI_ISL_1785212, EPI_ISL_1785213, EPI_ISL_1785215, EPI_ISL_1785216, EPI_ISL_1785217, EPI_ISL_1785218, EPI_ISL_1785219, EPI_ISL_1785220, EPI_ISL_1785221, EPI_ISL_1785222, EPI_ISL_1785223, EPI_ISL_1785224, EPI_ISL_1785225, EPI_ISL_1785226, EPI_ISL_1785227, EPI_ISL_1785247, EPI_ISL_1785248, EPI_ISL_1785249, EPI_ISL_1785250, EPI_ISL_1852192	see above	Università degli Studi di Perugia	
EPI_ISL_1743687, EPI_ISL_1743715, EPI_ISL_1743716	Usansolo-Galdakao University Hospital	Cruces University Hospital	Ancora M; Calistri P; Camilloni B; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Mencacci A; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1652046, EPI_ISL_1652047, EPI_ISL_1652048, EPI_ISL_1820937, EPI_ISL_1820944, EPI_ISL_1820945, EPI_ISL_1820947, EPI_ISL_1820949, EPI_ISL_1820955	see above	VIROLOGIA INS DRSP	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública
EPI_ISL_1824682, EPI_ISL_1824683, EPI_ISL_1824684	VITHAS Lab	Microbiology Department. Complexo Hospitalario Universitario de Vigo	Carlos Franco-Muñoz; Carmen Osorio; Christian Romero; 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; Patricia del Portillo; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcón Cruz
EPI_ISL_1628378	Vigilancia Epidemiologica Jardimopolis	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos; Katia Correa de Oliveira Santos; Leonardo Jose Tadeu de Araujo
EPI_ISL_1711641, EPI_ISL_1711642, EPI_ISL_1711643, EPI_ISL_1711644, EPI_ISL_1711645, EPI_ISL_1711646, EPI_ISL_1711660, EPI_ISL_1711661, EPI_ISL_1711664, EPI_ISL_1711665, EPI_ISL_1711666	see above	Virology Laboratory of Praia	Institut Pasteur de Dakar
EPI_ISL_1711647, EPI_ISL_1711648, EPI_ISL_1711649, EPI_ISL_1711650, EPI_ISL_1711651, EPI_ISL_1711652, EPI_ISL_1711653, EPI_ISL_1711654, EPI_ISL_1711655, EPI_ISL_1711656, EPI_ISL_1711657, EPI_ISL_1711658	see above	Virology Laboratory of São Vicente	Institut Pasteur de Dakar
EPI_ISL_1790060, EPI_ISL_1791031	Virology Unit, AOUP	Virology Unit	Dia Ndongo; Diagne Moussa Moïse; Diallo Amadou; Diop Mamadou; Faye Ousmane; Loucoubar Cheikh; Nadia Rodrigues; Ndiaye Ndock; Sall Amadou Alpha; Sanders Kevin; Sankhe Safietou; da Luz Lima Mendonça Maria
EPI_ISL_1790054, EPI_ISL_1790056, EPI_ISL_1790212, EPI_ISL_1791023, EPI_ISL_1791029, EPI_ISL_1791033, EPI_ISL_1791035	see above	Virology Unit, AOUP	Virology Unit, AOUP
EPI_ISL_1706598, EPI_ISL_1706599, EPI_ISL_1706600, EPI_ISL_1706601, EPI_ISL_1706602, EPI_ISL_1711976, EPI_ISL_1711977, EPI_ISL_1711978, EPI_ISL_1711979, EPI_ISL_1711980, EPI_ISL_1711981, EPI_ISL_1711982, EPI_ISL_1711983, EPI_ISL_1711984, EPI_ISL_1711985, EPI_ISL_1711986, EPI_ISL_1711987, EPI_ISL_1711988, EPI_ISL_1711989, EPI_ISL_1711990, EPI_ISL_1711991, EPI_ISL_1711992, EPI_ISL_1711993, EPI_ISL_1711994, EPI_ISL_1711995, EPI_ISL_1711996, EPI_ISL_1711997, EPI_ISL_1711998, EPI_ISL_1818945, EPI_ISL_1818946, EPI_ISL_1818947, EPI_ISL_1818948, EPI_ISL_1818949, EPI_ISL_1818950, EPI_ISL_1818951, EPI_ISL_1818952, EPI_ISL_1818953, EPI_ISL_1818954, EPI_ISL_1818955, EPI_ISL_1818956, EPI_ISL_1818957, EPI_ISL_1818958, EPI_ISL_1818959, EPI_ISL_1818960, EPI_ISL_1818961, EPI_ISL_1818962, EPI_ISL_1818963, EPI_ISL_1818964, EPI_ISL_1818965, EPI_ISL_1818966	see above	Virology Unit, Institut Pasteur du Cambodge	
EPI_ISL_1789541, EPI_ISL_1789542, EPI_ISL_1797436, EPI_ISL_1797437	WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Artem Fadeev; Daria Danilenko; Dmitry Lioznov; Elena Nableva; Georgii Bazykin; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Mikhail Bakaev; Oula Mansour; Tamila Musaeva; Veronika Eder
EPI_ISL_1853388, EPI_ISL_1853402, EPI_ISL_1853404	center de prélèvement COVID ISSOIRE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey