

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

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

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see above	CH Arras	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369289, EPI_ISL_1369290, EPI_ISL_1369291, EPI_ISL_1369292	CH BOULOGNE SUR MER	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369287, EPI_ISL_1369288, EPI_ISL_1577333, EPI_ISL_1577353, EPI_ISL_1577365, EPI_ISL_1577366, EPI_ISL_1577367, EPI_ISL_1577368			
see above	CH Bethune	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1577332	CH Boulogne sur mer	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369249, EPI_ISL_1577364	CH Calais	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369257, EPI_ISL_1577338, EPI_ISL_1577369	CH Cambrai	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369283, EPI_ISL_1369284, EPI_ISL_1369285, EPI_ISL_1369286, EPI_ISL_1577334	CH Douai	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369238, EPI_ISL_1369239, EPI_ISL_1369240, EPI_ISL_1577350, EPI_ISL_1577354, EPI_ISL_1577373, EPI_ISL_1577379			
see above	CH Dunkerque	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369260, EPI_ISL_1369261, EPI_ISL_1369262, EPI_ISL_1369263, EPI_ISL_1369264, EPI_ISL_1577331, EPI_ISL_1577376			
see above	CH Lens	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1448016	CH MAUBEUGE	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369233, EPI_ISL_1369234, EPI_ISL_1369235, EPI_ISL_1369236, EPI_ISL_1369237	CH Maubeuge	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369250, EPI_ISL_1369251, EPI_ISL_1369252, EPI_ISL_1369253, EPI_ISL_1369254, EPI_ISL_1577363, EPI_ISL_1577389			
see above	CH Roubaix	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1577351	CH SAINT PHILIBERT	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369265	CH Seclin	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369278	CH St Omer	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369228, EPI_ISL_1369229, EPI_ISL_1369230, EPI_ISL_1369231, EPI_ISL_1369232	CH St Philibert	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369241, EPI_ISL_1369242, EPI_ISL_1369243, EPI_ISL_1369244, EPI_ISL_1369245, EPI_ISL_1369246, EPI_ISL_1369247, EPI_ISL_1369248, EPI_ISL_1577362			
see above	CH Tourcoing	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1369266, EPI_ISL_1369267, EPI_ISL_1369268, EPI_ISL_1369269,	CH Valenciennes	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire

EPI_ISL_1369270, EPI_ISL_1369271				
EPI_ISL_1593977, EPI_ISL_1593978, EPI_ISL_1593979, EPI_ISL_1593980, EPI_ISL_1593981	CHC Andrée Rosemon	Institut Pasteur de la Guyane		Anne Lavergne; Dominique Rousset
EPI_ISL_1494954	CHRISTUS SINERGIA - Clínica Farallones	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; 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_1369221, EPI_ISL_1369222, EPI_ISL_1369272, EPI_ISL_1369273, EPI_ISL_1369274, EPI_ISL_1369275, EPI_ISL_1369276, EPI_ISL_1369277, EPI_ISL_1369279, EPI_ISL_1369280, EPI_ISL_1369281, EPI_ISL_1369282				
see above	CHU LILLE	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1396667, EPI_ISL_1396668, EPI_ISL_1396669, EPI_ISL_1396670, EPI_ISL_1396671, EPI_ISL_1396672, EPI_ISL_1396673, EPI_ISL_1396674, EPI_ISL_1396675, EPI_ISL_1396676, EPI_ISL_1396677, EPI_ISL_1396678, EPI_ISL_1396679, EPI_ISL_1396696, EPI_ISL_1396700, EPI_ISL_1396701, EPI_ISL_1396702, EPI_ISL_1396705, EPI_ISL_1396706, EPI_ISL_1396707, EPI_ISL_1396714, EPI_ISL_1396715, EPI_ISL_1396716, EPI_ISL_1396717, EPI_ISL_1396719, EPI_ISL_1396722, EPI_ISL_1396723, EPI_ISL_1396724, EPI_ISL_1396725, EPI_ISL_1396726, EPI_ISL_1396727, EPI_ISL_1396728, EPI_ISL_1396729, EPI_ISL_1396730, EPI_ISL_1396731, EPI_ISL_1396732, EPI_ISL_1396733, EPI_ISL_1396734, EPI_ISL_1577335, EPI_ISL_1577336, EPI_ISL_1577337, EPI_ISL_1577339, EPI_ISL_1577340, EPI_ISL_1577341, EPI_ISL_1577342, EPI_ISL_1577343, EPI_ISL_1577344, EPI_ISL_1577345, EPI_ISL_1577346, EPI_ISL_1577347, EPI_ISL_1577348, EPI_ISL_1577349, EPI_ISL_1577352, EPI_ISL_1577355, EPI_ISL_1577356, EPI_ISL_1577357, EPI_ISL_1577358, EPI_ISL_1577359, EPI_ISL_1577370, EPI_ISL_1577371, EPI_ISL_1577372, EPI_ISL_1577377, EPI_ISL_1577378, EPI_ISL_1577380, EPI_ISL_1577381, EPI_ISL_1577382, EPI_ISL_1577383, EPI_ISL_1577384, EPI_ISL_1577385, EPI_ISL_1577386, EPI_ISL_1577387, EPI_ISL_1577388				
see above	CHU Lille	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; TCHANTCHOU NJOSSE YANICK; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1461640, EPI_ISL_1461641, EPI_ISL_1461643, EPI_ISL_1461646, EPI_ISL_1461648, EPI_ISL_1524907	CHU NIMES	CHU NIMES		Agathe Boudet; Marie-Josée Carles; Sophie Bravo; Stephan Robin
EPI_ISL_1392647	CHU Nantes Virology	CHU Nantes Virology		Audrey Rodallec; Berthe-Marie Imbert-Marcille; Celine Bressollette-Bodin; Thomas Drumel
EPI_ISL_1409708	CHU Pontchaillou	CHU Pontchaillou	DE TAYRAC Marie; DENOUIL Florent; DUFOUR Marie José; ETCHEVERRY Amandine; GALIBERT Marie Dominique; GROLHIER Claire; JAGLINE Steven; PRONIER Charlotte; SASSI Mohamed; THIBAUT Vincent	
EPI_ISL_1545445, EPI_ISL_1545446, EPI_ISL_1545447, EPI_ISL_1545448, EPI_ISL_1545449, EPI_ISL_1545450, EPI_ISL_1545632, EPI_ISL_1545633, EPI_ISL_1545634, EPI_ISL_1545635, EPI_ISL_1545636, EPI_ISL_1545637, EPI_ISL_1545638, EPI_ISL_1545639, EPI_ISL_1545640, EPI_ISL_1545641, EPI_ISL_1545643, EPI_ISL_1545644, EPI_ISL_1545645, EPI_ISL_1545646, EPI_ISL_1545647, EPI_ISL_1545648, EPI_ISL_1545649, EPI_ISL_1545650, EPI_ISL_1545651, EPI_ISL_1545652, EPI_ISL_1545653, EPI_ISL_1545654, EPI_ISL_1545655, EPI_ISL_1545656, EPI_ISL_1545657, EPI_ISL_1545658, EPI_ISL_1545659, EPI_ISL_1545660, EPI_ISL_1545661, EPI_ISL_1545662, EPI_ISL_1545663, EPI_ISL_1545664, EPI_ISL_1545665, EPI_ISL_1545666, EPI_ISL_1545667				
see above	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Jérémie Gras; Pascale Hilbert	
EPI_ISL_1379404, EPI_ISL_1379405	CLINICA BIBLICA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Karla Gutiérrez-González	
EPI_ISL_1593982	CNR Institut Pasteur de la Guyane	Institut Pasteur de la Guyane		Anne Lavergne; Dominique Rousset
EPI_ISL_1527013	COOPESAIN-TIBÁS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Barboza-Arguedas E & Flores-León G; Pérez-Corrales C	
EPI_ISL_1527014	COOPESIBA BARVA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Barboza-Arguedas E & Kellerman-Montero K; Pérez-Corrales C	
EPI_ISL_1386120, EPI_ISL_1386121, EPI_ISL_1386122	COVID Laboratory AOU Messina	Molecular Hepatology AOU Messina	Cristina Musolino; Daniele Lombardo; Domenico Giosa; Giuseppina Raffa; Teresa Pollicino.; Valeria Chines	
EPI_ISL_1386119, EPI_ISL_1427568, EPI_ISL_1428569, EPI_ISL_1428644, EPI_ISL_1429341, EPI_ISL_1429572, EPI_ISL_1429573, EPI_ISL_1429916, EPI_ISL_1430157				
see above	COVID Laboratory AOU Messina	Molecular Hepatology Lab AOU Messina	Cristina Musolino; Daniele Lombardo; Domenico Giosa; Giuseppina Raffa; Teresa Pollicino.; Valeria Chines	
EPI_ISL_1493593	CS II Dr Jharyr de Paula Ribeiro Guara	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	
EPI_ISL_1493589, EPI_ISL_1494923	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 Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_1493580, EPI_ISL_1493582	CS II Dr Miguel Vitaliano Orlandia	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	
EPI_ISL_1493587, EPI_ISL_1493588	CS III de Patrocinio Paulista	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	
EPI_ISL_1360295, EPI_ISL_1360296, EPI_ISL_1360297, EPI_ISL_1360298, EPI_ISL_1360299, EPI_ISL_1360300, EPI_ISL_1360301, EPI_ISL_1360302, EPI_ISL_1360303, EPI_ISL_1360304, EPI_ISL_1360305, EPI_ISL_1360306, EPI_ISL_1360307, EPI_ISL_1360308, EPI_ISL_1360309, EPI_ISL_1360310, EPI_ISL_1360311, EPI_ISL_1360312, EPI_ISL_1360313, EPI_ISL_1360314, EPI_ISL_1360315, EPI_ISL_1360316, EPI_ISL_1360317, EPI_ISL_1360318, EPI_ISL_1360319, EPI_ISL_1360320, EPI_ISL_1360321, EPI_ISL_1360322, EPI_ISL_1360323, EPI_ISL_1360324, EPI_ISL_1360325, EPI_ISL_1360326, EPI_ISL_1360327, EPI_ISL_1360328, EPI_ISL_1360329, EPI_ISL_1360330, EPI_ISL_1360331, EPI_ISL_1360332, EPI_ISL_1360333, EPI_ISL_1360334, EPI_ISL_1360335, EPI_ISL_1360336, EPI_ISL_1360337, EPI_ISL_1360338, EPI_ISL_1360339, EPI_ISL_1360340, EPI_ISL_1360341, EPI_ISL_1360342, EPI_ISL_1360343, EPI_ISL_1360344, EPI_ISL_1360345, EPI_ISL_1360346, EPI_ISL_1360347, EPI_ISL_1360348, EPI_ISL_1360349, EPI_ISL_1360350, EPI_ISL_1360351, EPI_ISL_1360352, EPI_ISL_1360353, EPI_ISL_1360354, EPI_ISL_1360355, EPI_ISL_1360356, EPI_ISL_1360357, EPI_ISL_1360358, EPI_ISL_1360359, EPI_ISL_1360360, EPI_ISL_1360361, EPI_ISL_1360362, EPI_ISL_1360363, EPI_ISL_1360364, EPI_ISL_1360365, EPI_ISL_1360366, EPI_ISL_1360367, EPI_ISL_1360368, EPI_ISL_1360369, EPI_ISL_1360370, EPI_ISL_1360371, EPI_ISL_1360372, EPI_ISL_1360373, EPI_ISL_1360374, EPI_ISL_1360375, EPI_ISL_1360376, EPI_ISL_1360377, EPI_ISL_1360378, EPI_ISL_1360379, EPI_ISL_1360380, EPI_ISL_1360381, EPI_ISL_1360382, EPI_ISL_1360383, EPI_ISL_1360384, EPI_ISL_1360385, EPI_ISL_1360386, EPI_ISL_1360387, EPI_ISL_1360388, EPI_ISL_1547802, EPI_ISL_1547803, EPI_ISL_1547804, EPI_ISL_1547805				
see above	CSIR-National Environmental Engineering Research Institute	CSIR-Centre for Cellular and Molecular Biology - INSAACOG	Amreshwar Vodapalli; Ara Sreenivas; B Himasri; Divya Tej Sowpatti; Karthik Bharadwaj Tallapaka; Krishna Khairnar; Lamuk Zaveri; Onkar Kulkarni; Rakesh K Mishra; Sharath Chandra Thota; Shreekanth Verma; Sofia Banu; Viswagithe S L	
EPI_ISL_1469959	CUB Hopital Erasme Laboratoire d'Anatomie Pathologique	CUB Hopital Erasme Laboratoire d'Anatomie Pathologique	Dr. Nicky D'Haene; Prof. Isabelle Salmon	
EPI_ISL_1545642	Cabinet Priv	Institut de Pathologie et Genetique (IPG)	Jérémie Gras; Pascale Hilbert	
EPI_ISL_1532800, EPI_ISL_1532803, EPI_ISL_1532812	Cambodian National Public Health Laboratory, National Institute of Public Health	Virology Unit, Institut Pasteur du Cambodge	Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sokhoun Yann; Teyputtita Ou; Veasna Duong; Yi Sengdoeurn	
EPI_ISL_1469450, EPI_ISL_1469451, EPI_ISL_1469452, EPI_ISL_1469453, EPI_ISL_1469454, EPI_ISL_1469455, EPI_ISL_1469456, EPI_ISL_1469457, EPI_ISL_1469458, EPI_ISL_1469459, EPI_ISL_1469460, EPI_ISL_1469461, EPI_ISL_1469462, EPI_ISL_1469463, EPI_ISL_1469464, EPI_ISL_1469465, EPI_ISL_1469466, EPI_ISL_1469467, EPI_ISL_1469468, EPI_ISL_1469469, EPI_ISL_1469470, EPI_ISL_1469471, EPI_ISL_1469472, EPI_ISL_1469473, EPI_ISL_1469474, EPI_ISL_1469475, EPI_ISL_1469476, EPI_ISL_1469477, EPI_ISL_1469478, EPI_ISL_1469479, EPI_ISL_1469480, EPI_ISL_1469481, EPI_ISL_1469482, EPI_ISL_1469483, EPI_ISL_1469484, EPI_ISL_1469485, EPI_ISL_1469486, EPI_ISL_1469487, EPI_ISL_1469488, EPI_ISL_1469489, EPI_ISL_1469490, EPI_ISL_1469491, EPI_ISL_1469492				
see above	Center for Laboratory Medicine St. Gallen	Center for Laboratory Medicine St. Gallen	Yannick Gerth	
EPI_ISL_1346626, EPI_ISL_1346628, EPI_ISL_1346630, EPI_ISL_1346631, EPI_ISL_1346634, EPI_ISL_1346636	Center of Excellence in Clinical Virology	Research Unit of Systems Microbiology	Amornmas Kongkleng; Anek Mungaomklang; Jira Chansanroj; Jiratchaya Puenpa; Kamolthip Atsawawaranunt; Oraphan Mayuramart; Pakkaporn Panwijitkul; Pattaraporn Nimsamer; Ritthideach Yorsaeng; Sunchai Payungporn; Suwannda Petto; Vichan Pawan; Vorthon Sawaswong; Yong Poovowan	
EPI_ISL_1381386	Centers for Disease Control, R.O.C. (Taiwan)	Centers for Disease Control, R.O.C. (Taiwan)	Ji-Rong Yang; Jung-Jung Mu; Ming-Tsan Liu; Yu-Chi Lin	
EPI_ISL_1406454, EPI_ISL_1406472, EPI_ISL_1406486, EPI_ISL_1406585, EPI_ISL_1406590, EPI_ISL_1406594, EPI_ISL_1406599, EPI_ISL_1406606, EPI_ISL_1406616, EPI_ISL_1406619, EPI_ISL_1406639, EPI_ISL_1406640, EPI_ISL_1406656, EPI_ISL_1406664, EPI_ISL_1483780, EPI_ISL_1483781, EPI_ISL_1483782, EPI_ISL_1547454				
see above	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey	
EPI_ISL_1483771, EPI_ISL_1547456	Centre De Prélèvement COVID VICHY	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey	
EPI_ISL_1406459, EPI_ISL_1406498, EPI_ISL_1406507, EPI_ISL_1406518, EPI_ISL_1406549, EPI_ISL_1406597, EPI_ISL_1406652, EPI_ISL_1406657, EPI_ISL_1490235				
see above	Centre De Prélèvement COVID VICHY	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey	
EPI_ISL_1406575, EPI_ISL_1406650, EPI_ISL_1483754, EPI_ISL_1547426, EPI_ISL_1547428, EPI_ISL_1547452	Centre Hospitalier Paul Ardier	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey	
EPI_ISL_1406443, EPI_ISL_1406447, EPI_ISL_1406471, EPI_ISL_1406487, EPI_ISL_1406499, EPI_ISL_1406528, EPI_ISL_1406529, EPI_ISL_1406588, EPI_ISL_1406603, EPI_ISL_1406634, EPI_ISL_1406670, EPI_ISL_1483729, EPI_ISL_1483752, EPI_ISL_1483756, EPI_ISL_1547429, EPI_ISL_1547434, EPI_ISL_1547460				
see above	Centre Hospitalier RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey	
EPI_ISL_1406437, EPI_ISL_1406438, EPI_ISL_1406440, EPI_ISL_1406441, EPI_ISL_1406444, EPI_ISL_1406445, EPI_ISL_1406448, EPI_ISL_1406449, EPI_ISL_1406450, EPI_ISL_1406451, EPI_ISL_1406455, EPI_ISL_1406457, EPI_ISL_1406460, EPI_ISL_1406462, EPI_ISL_1406463, EPI_ISL_1406464, EPI_ISL_1406465, EPI_ISL_1406466, EPI_ISL_1406467, EPI_ISL_1406468, EPI_ISL_1406469, EPI_ISL_1406470, EPI_ISL_1406474, EPI_ISL_1406476, EPI_ISL_1406479, EPI_ISL_1406481, EPI_ISL_1406483, EPI_ISL_1406485, EPI_ISL_1406487, EPI_ISL_1406489, EPI_ISL_1406491, EPI_ISL_1406493, EPI_ISL_1406494, EPI_ISL_1406495, EPI_ISL_1406496, EPI_ISL_1406501, EPI_ISL_1406502, EPI_ISL_1406503, EPI_ISL_1406504, EPI_ISL_1406505, EPI_ISL_1406506, EPI_ISL_1406508, EPI_ISL_1406509, EPI_ISL_1406510, EPI_ISL_1406511, EPI_ISL_1406512, EPI_ISL_1406513, EPI_ISL_1406514, EPI_ISL_1406515, EPI_ISL_1406516, EPI_ISL_1406517, EPI_ISL_1406519, EPI_ISL_1406520, EPI_ISL_1406521, EPI_ISL_1406522, EPI_ISL_1406523, EPI_ISL_1406524, EPI_ISL_1406525, EPI_ISL_1406526, EPI_ISL_1406527, EPI_ISL_1406532, EPI_ISL_1406534, EPI_ISL_1406536, EPI_ISL_1406537, EPI_ISL_1406538, EPI_ISL_1406539, EPI_ISL_1406541, EPI_ISL_1406542, EPI_ISL_1406544, EPI_ISL_1406545, EPI_ISL_1406546, EPI_ISL_1406547, EPI_ISL_1406548, EPI_ISL_1406550, EPI_ISL_1406551, EPI_ISL_1406552, EPI_ISL_1406553, EPI_ISL_1406554, EPI_ISL_1406555, EPI_ISL_1406556, EPI_ISL_1406557, EPI_ISL_1406558, EPI_ISL_1406559, EPI_ISL_1406560, EPI_ISL_1406561, EPI_ISL_1406562				

[illegible]

EPI_ISL_1534699, EPI_ISL_1534700				
EPI_ISL_1494958	Clinica Universitaria Medicina Integral - Laboratorio Molecular	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; 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_1382117	Clinical Microbiology Laboratory Basurto University Hospital	BioCruces Bizkaia	Ana Belén de la Hoz Rastrollo; Estibaliz Ugalde Zarraga; Jose Luis Díaz de Tuesta Del Arco; Mikel Gallego Rodrigo; Mikel Urrutikoetxea-Gutierrez; Mª Carmen Nieto Toboso	
EPI_ISL_1608032, see above	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			
EPI_ISL_1372181, see above	Cliniques Saint-Pierre Ottignies Cliniques universitaires Saint-Luc	UCLouvain/IREC/MBLG UCLouvain/IREC/MBLG	Benoit Kabamba Mukadi; Eleonore Ngyuvula Mantu; Jean Ruelle; Lysa Pinsmaye Benoit Kabamba Mukadi; Eleonore Ngyuvula Mantu; Jean Ruelle; Lysa Pinsmaye	
EPI_ISL_1527016, EPI_ISL_1527022	Clinica Clorito Picado	Incensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Barboza-Arguedas E & Salas-Abarca P; Pérez-Corrales C	
EPI_ISL_1494957	Clinica Primavera	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; 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_1494952, EPI_ISL_1494953	Comfandi	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; 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_1595844	Compass Laboratory Services, LLC	Compass Laboratory Services		
EPI_ISL_1478755, EPI_ISL_1478756	Complejo Hospitalario Universitario de Pontevedra	Microbiology Department. Complexo Hospitalario Universitario de Vigo	PhD; William Budd Campello M; Perez S; Regueiro B; Trigo M	
EPI_ISL_1381068	Conjunto Hospitalar do Mandaqui de Sao Paulo	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	
EPI_ISL_1575035, EPI_ISL_1575080, EPI_ISL_1575112	Cruces University Hospital	Biocruces Bizkaia	Ana Belen De la Hoz Rastrollo; Ana Belen de la Hoz Rastrollo; Mikel Gallego Rodrigo	
EPI_ISL_1391403	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; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
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EPI_ISL_1494949	ESE. SAN ISIDRO DEL MUNICIPIO DE TONA	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; 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 Alarcón Cruz	
EPI_ISL_1398364, EPI_ISL_1398925, EPI_ISL_1398937	Emam Ali Hospital	Razi Vaccine and Serum Research Institute	Akbar Khorasani; Amir Kaffashi; Jiabin Huang; Mohammad Hossein Fallah Mehrabadi; Mohsen Bashashati; Mohsen Lotfi; Morteza Taghizadeh; S Reza Banihashemi; Sayed Hamidreza Mozghan; Sayed Hamidreza Mozghani	
EPI_ISL_1469549	FUNDACAO HOSPITALAR DE SAPUCAIA DO SUL	Epiclin	Ana Paula Mutterle; Carolina Comerlato; Eliana Márcia Da Ros Wendland; Fernando Hayashi Sant'Anna; Janira Prichula; Juliana Comerlato	
EPI_ISL_1416191	Fakultas Kedokteran Universitas Sumatera Utara	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Nur Andriana Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1534701, EPI_ISL_1534702, EPI_ISL_1534703	Fakultas kedokteran Universitas Sumatra Utara	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1494951	Fundacion Cardioinfantil	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; 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 Alarcón Cruz	
EPI_ISL_1469654, EPI_ISL_1469713, EPI_ISL_1469724, EPI_ISL_1469752, EPI_ISL_1469787, EPI_ISL_1469805	Fundação Hospitalar de Sapucaia do Sul	Epiclin	Ana Paula Mutterle; Carolina Comerlato; Eliana Márcia Da Ros Wendland; Fernando Hayashi Sant'Anna; Janira Prichula; Juliana Comerlato	
EPI_ISL_1544133, EPI_ISL_1544134	GMERS, Medical College, Gandhinagar	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Gaurishankar Shrimali; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed	
EPI_ISL_1578114, EPI_ISL_1578115, EPI_ISL_1587582, EPI_ISL_1595847, EPI_ISL_1595848	Genome Analysis Center, Yamanashi Central Hospital	Genome Analysis Center, Yamanashi Central Hospital	Yosuke Hirotsu	
EPI_ISL_1511643	Genomic and molecular Biology Group, A.C.Camargo Cancer Center	Laboratory of Bioinformatics and Computational Biology, A.C.Camargo Cancer Center	Alexandre Defelicibus; Dirce Carraro; Giovana Torrezan; Israel Tojal	
EPI_ISL_1529535	Global Health Research Complex (GHRC)	Texas A&M Institute for Genomic Sciences and Society (TIGSS)	Allison Ficht; Benjamin W. Neuman; David Threadgill; Drew Hillhouse; Kurt A. Zuelke; Melissa M. Kahl-Mcdonagh; Sankar P. Chaki; Sierra Guidry; Wesley Brashear	
EPI_ISL_1502842, EPI_ISL_1502843, EPI_ISL_1502844, EPI_ISL_1502845, EPI_ISL_1502846, EPI_ISL_1502847, EPI_ISL_1502848, EPI_ISL_1502849, EPI_ISL_1502850, EPI_ISL_1502851, EPI_ISL_1502852, EPI_ISL_1502853, EPI_ISL_1502854, EPI_ISL_1502855, EPI_ISL_1502856, EPI_ISL_1502857, EPI_ISL_1502858, EPI_ISL_1502859, EPI_ISL_1502860, EPI_ISL_1502861, EPI_ISL_1502862, EPI_ISL_1502863, EPI_ISL_1502864, EPI_ISL_1502865, EPI_ISL_1502866, EPI_ISL_1502867, EPI_ISL_1502868, EPI_ISL_1502869, EPI_ISL_1502870, EPI_ISL_1502871, EPI_ISL_1502872, EPI_ISL_1502873, EPI_ISL_1502874, EPI_ISL_1502875, EPI_ISL_1502876, EPI_ISL_1502877, EPI_ISL_1502878, EPI_ISL_1502879, EPI_ISL_1502880, EPI_ISL_1502881, EPI_ISL_1502882, EPI_ISL_1502883, EPI_ISL_1502884, EPI_ISL_1502885, EPI_ISL_1502886, EPI_ISL_1502887, EPI_ISL_1502888, EPI_ISL_1502889, EPI_ISL_1502890, EPI_ISL_1502891, EPI_ISL_1502892, EPI_ISL_1502893, EPI_ISL_1502894, EPI_ISL_1502895, EPI_ISL_1502896, EPI_ISL_1502897, EPI_ISL_1502898, EPI_ISL_1502899, EPI_ISL_1502900, EPI_ISL_1502901, EPI_ISL_1502902, EPI_ISL_1502903, EPI_ISL_1502904, EPI_ISL_1502905, EPI_ISL_1502906, EPI_ISL_1502907, EPI_ISL_1502908, EPI_ISL_1502909, EPI_ISL_1502910, EPI_ISL_1502911, EPI_ISL_1502912, EPI_ISL_1502913, EPI_ISL_1502914, EPI_ISL_1502915, EPI_ISL_1502916, EPI_ISL_1502917, EPI_ISL_1502918, EPI_ISL_1502919, EPI_ISL_1502920, EPI_ISL_1502921, EPI_ISL_1502922, EPI_ISL_1502923, EPI_ISL_1502924, EPI_ISL_1502925, EPI_ISL_1502926, EPI_ISL_1502927, EPI_ISL_1502928, EPI_ISL_1502929, EPI_ISL_1502930, EPI_ISL_1502931, EPI_ISL_1502932, EPI_ISL_1502933, EPI_ISL_1502934, EPI_ISL_1502935, EPI_ISL_1502936, EPI_ISL_1502937, EPI_ISL_1502938, EPI_ISL_1502939, EPI_ISL_1502940, EPI_ISL_1502941, EPI_ISL_1502942, EPI_ISL_1502943, EPI_ISL_1502944, EPI_ISL_1502945, EPI_ISL_1502946, EPI_ISL_1502947, EPI_ISL_1502948, EPI_ISL_1502949, EPI_ISL_1502950, EPI_ISL_1502951, EPI_ISL_1502952, EPI_ISL_1502953, EPI_ISL_1502954, EPI_ISL_1502955, EPI_ISL_1502956, EPI_ISL_1502957, EPI_ISL_1502958, EPI_ISL_1502959, EPI_ISL_1502960, EPI_ISL_1502961, EPI_ISL_1502962, EPI_ISL_1502963, EPI_ISL_1502964, EPI_ISL_1502965, EPI_ISL_1502966, EPI_ISL_1502967, EPI_ISL_1502968, EPI_ISL_1502969, EPI_ISL_1502970, EPI_ISL_1502971, EPI_ISL_1502972, EPI_ISL_1502973, EPI_ISL_1502974, EPI_ISL_1502975, EPI_ISL_1502976, EPI_ISL_1502977, EPI_ISL_1502978, EPI_ISL_1502979, EPI_ISL_1502980, EPI_ISL_1502981, EPI_ISL_1502982, EPI_ISL_1502983, EPI_ISL_1502984, EPI_ISL_1502985, EPI_ISL_1502986, EPI_ISL_1502987, EPI_ISL_1502988, EPI_ISL_1502989, EPI_ISL_1502990, EPI_ISL_1502991, EPI_ISL_1502992, EPI_ISL_1502993, EPI_ISL_1502994, EPI_ISL_1502995, EPI_ISL_1502996, EPI_ISL_1502997, EPI_ISL_1502998, EPI_ISL_1502999, EPI_ISL_1503000, EPI_ISL_1503001, EPI_ISL_1503002, EPI_ISL_1503003, EPI_ISL_1503004, EPI_ISL_1503005, EPI_ISL_1503006, EPI_ISL_1503007, EPI_ISL_1503008, EPI_ISL_1503009, EPI_ISL_1503010, EPI_ISL_1503011, EPI_ISL_1503012, EPI_ISL_1503013, EPI_ISL_1503014, EPI_ISL_1503015, EPI_ISL_1503016, EPI_ISL_1503017, EPI_ISL_1503018, EPI_ISL_1503019, EPI_ISL_1503020, EPI_ISL_1503021, EPI_ISL_1503022, EPI_ISL_1503023, EPI_ISL_1503024, EPI_ISL_1503025, EPI_ISL_1503026, EPI_ISL_1503027, EPI_ISL_1503028, EPI_ISL_1503029, EPI_ISL_1503030, EPI_ISL_1503031, EPI_ISL_1503032, EPI_ISL_1503033, EPI_ISL_1503034, EPI_ISL_1503035, EPI_ISL_1503036, EPI_ISL_1503037, EPI_ISL_1503038, EPI_ISL_1503039, EPI_ISL_1503040, EPI_ISL_1503041, EPI_ISL_1503042, EPI_ISL_1503043, EPI_ISL_1503044, EPI_ISL_1503045, EPI_ISL_1503046, EPI_ISL_1503047, EPI_ISL_1503048, EPI_ISL_1503049, EPI_ISL_1503050, EPI_ISL_1503051, EPI_ISL_1503052, EPI_ISL_1503053, EPI_ISL_1503054, EPI_ISL_1503055, EPI_ISL_1503056, EPI_ISL_1503057, EPI_ISL_1503058, EPI_ISL_1503059, EPI_ISL_1503060, EPI_ISL_1503061, EPI_ISL_1503062, EPI_ISL_1503063, EPI_ISL_1503064, EPI_ISL_1503065, EPI_ISL_1503066, EPI_ISL_1503067, EPI_ISL_1503068, EPI_ISL_1503069, EPI_ISL_1503070, EPI_ISL_1503071, EPI_ISL_1503072, EPI_ISL_1503073, EPI_ISL_1503074, EPI_ISL_1503075, EPI_ISL_1503076, EPI_ISL_1503077, EPI_ISL_1503078, EPI_ISL_1503079, EPI_ISL_1503080, EPI_ISL_1503081, EPI_ISL_1503082, EPI_ISL_1503083, EPI_ISL_1503084, EPI_ISL_1503085, EPI_ISL_1503086, EPI_ISL_1503087, EPI_ISL_1503088, EPI_ISL_1503089, EPI_ISL_1503090, EPI_ISL_1503091, EPI_ISL_1503092, EPI_ISL_1503093, EPI_ISL_1503094, EPI_ISL_1503095, EPI_ISL_1503096, EPI_ISL_1503097, EPI_ISL_1503098, EPI_ISL_1503099, EPI_ISL_1503100, EPI_ISL_1503101, EPI_ISL_1503102, EPI_ISL_1503103, EPI_ISL_1503104, EPI_ISL_1503105, EPI_ISL_1503106, EPI_ISL_1503107, EPI_ISL_1503108, EPI_ISL_1503109, EPI_ISL_1503110, EPI_ISL_1503111, EPI_ISL_1503112, EPI_ISL_1503113, EPI_ISL_1503114, EPI_ISL_1503115, EPI_ISL_1503116, EPI_ISL_1503117, EPI_ISL_1503118, EPI_ISL_1503119, EPI_ISL_1503120, EPI_ISL_1503121, EPI_ISL_1503122, EPI_ISL_1503123, EPI_ISL_1503124, EPI_ISL_1503125, EPI_ISL_1503126, EPI_ISL_1503127	see above	Gorgas Memorial Laboratory of Health Studies	Gorgas Memorial Laboratory of Health Studies	Castillo Jorge; Franco Danilo; Gonzalez Claudia; Jessica Gondola; Leyda Abrego; Lopez-Verges Sandra; Marlenne Castillo; Martinez Alexander; Moreno Ambar; Moreno Brechla; Oris Chavarria; Ortiz Alma
EPI_ISL_1544179, EPI_ISL_1544180, EPI_ISL_1544181, EPI_ISL_1544182, EPI_ISL_1544183, EPI_ISL_1544184, EPI_ISL_1544185, EPI_ISL_1544186, EPI_ISL_1544187, EPI_ISL_1544188, EPI_ISL_1544189, EPI_ISL_1544190, EPI_ISL_1544191, EPI_ISL_1544192, EPI_ISL_1544193, EPI_ISL_1544194, EPI_ISL_1544195	see above	Government Medical College (GMC), Surat	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Neeta Khandelwal; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_1404131, EPI_ISL_1404132, EPI_ISL_1404133, EPI_ISL_1404134, EPI_ISL_1404135, EPI_ISL_1404136, EPI_ISL_1404137, EPI_ISL_1404138, EPI_ISL_1404139, EPI_ISL_1404140, EPI_ISL_1404141, EPI_ISL_1404142	see above	HCRC	HCRC	Janneke Cox; Jolien Van Cleemput; Laurens Lambrechts; Linos Vandekerckhove; Nick Vereecke; Piet Maes; Sebastiaan Theuns
EPI_ISL_1500949, EPI_ISL_1500950, EPI_ISL_1500951, EPI_ISL_1500952, EPI_ISL_1500953, EPI_ISL_1500954, EPI_ISL_1500955, EPI_ISL_1500956, EPI_ISL_1500957, EPI_ISL_1500958, EPI_ISL_1500959, EPI_ISL_1500960, EPI_ISL_1500961, EPI_ISL_1500962, EPI_ISL_1500963, EPI_ISL_1500964, EPI_ISL_1500965, EPI_ISL_1500966, EPI_ISL_1500967, EPI_ISL_1500968, EPI_ISL_1500969, EPI_ISL_1500970, EPI_ISL_1500971, EPI_ISL_1500972, EPI_ISL_1500973, EPI_ISL_1500974, EPI_ISL_1500975, EPI_ISL_1500976, EPI_ISL_1500977, EPI_ISL_1500978, EPI_ISL_1500979, EPI_ISL_1500980, EPI_ISL_1500981, EPI_ISL_1500982, EPI_ISL_1500983, EPI_ISL_1500984, EPI_ISL_1500985, EPI_ISL_1500986, EPI_ISL_1500987, EPI_ISL_1500988, EPI_ISL_1500989, EPI_ISL_1500990, EPI_ISL_1500991, EPI_ISL_1500992, EPI_ISL_1500993, EPI_ISL_1500994, EPI_ISL_1500995, EPI_ISL_1500996, EPI_ISL_1500997, EPI_ISL_1500998, EPI_ISL_1500999, EPI_ISL_1501000, EPI_ISL_1501001, EPI_ISL_1501002, EPI_ISL_1501003, EPI_ISL_1501004, EPI_ISL_1501005, EPI_ISL_1501006, EPI_ISL_1501007, EPI_ISL_1501008, EPI_ISL_1501009, EPI_ISL_1501010, EPI_ISL_1501011, EPI_ISL_1501012, EPI_ISL_1501013, EPI_ISL_1501014, EPI_ISL_1501015, EPI_ISL_1501016, EPI_ISL_1501017, EPI_ISL_1501018, EPI_ISL_1501019, EPI_ISL_1501020, EPI_ISL_1501021, EPI_ISL_1501022, EPI_ISL_1501023, EPI_ISL_1501024, EPI_ISL_1501025, EPI_ISL_1501026, EPI_ISL_1501027, EPI_ISL_1501028, EPI_ISL_1501029, EPI_ISL_1501030, EPI_ISL_1501031, EPI_ISL_1501032, EPI_ISL_1501033, EPI_ISL_1501034, EPI_ISL_1501035, EPI_ISL_1501036, EPI_ISL_1501037, EPI_ISL_1501038, EPI_ISL_1501039, EPI_ISL_1501040, EPI_ISL_1501041, EPI_ISL_1501042, EPI_ISL_1501043, EPI_ISL_1501044, EPI_ISL_1501045, EPI_ISL_1501046, EPI_ISL_1501047, EPI_ISL_1501048, EPI_ISL_1501049, EPI_ISL_1501050, EPI_ISL_1501051, EPI_ISL_1501052, EPI_ISL_1501053, EPI_ISL_1501054, EPI_ISL_1501055, EPI_ISL_1501056, EPI_ISL_1501057, EPI_ISL_1501058, EPI_ISL_1501059, EPI_ISL_1501060, EPI_ISL_1501061, EPI_ISL_1501062, EPI_ISL_1501063, EPI_ISL_1501064, EPI_ISL_1501065, EPI_ISL_1501066, EPI_ISL_1501067, EPI_ISL_1501068, EPI_ISL_1501069, EPI_ISL_1501070, EPI_ISL_1501071, EPI_ISL_1501072, EPI_ISL_1501073, EPI_ISL_1501074, EPI_ISL_1501075, EPI_ISL_1501076, EPI_ISL_1501077, EPI_ISL_1501078, EPI_ISL_1501079, EPI_ISL_1501080, EPI_ISL_1501081, EPI_ISL_1501082, EPI_ISL_1501083, EPI_ISL_1501084, EPI_ISL_1501085, EPI_ISL_1501086, EPI_ISL_1501087, EPI_ISL_1501088, EPI_ISL_1501089, EPI_ISL_1501090, EPI_ISL_1501091, EPI_ISL_1501092, EPI_ISL_1501093, EPI_ISL_1501094, EPI_ISL_1501095, EPI_ISL_1501096, EPI_ISL_1501097, EPI_ISL_1501098, EPI_ISL_1501099, EPI_ISL_1501100, EPI_ISL_1501101, EPI_ISL_1501102, EPI_ISL_1501103, EPI_ISL_1501104, EPI_ISL_1501105, EPI_ISL_1501106, EPI_ISL_1501107, EPI_ISL_1501108, EPI_ISL_1501109, EPI_ISL_1501110, EPI_ISL_1501111, EPI_ISL_1501112, EPI_ISL_1501113, EPI_ISL_1501114, EPI_ISL_1501115, EPI_ISL_1501116, EPI_ISL_1501117, EPI_ISL_1501118, EPI_ISL_1501119, EPI_ISL_1501120, EPI_ISL_1501121, EPI_ISL_1501122, EPI_ISL_1501123, EPI_ISL_1501124, EPI_ISL_1501125, EPI_ISL_1501126, EPI_ISL_1501127, EPI_ISL_1501128, EPI_ISL_1501129, EPI_ISL_1501130, EPI_ISL_1501131, EPI_ISL_1501132, EPI_ISL_1501133, EPI_ISL_1501134, EPI_ISL_1501135, EPI_ISL_1501136, EPI_ISL_1501137, EPI_ISL_1501138, EPI_ISL_1501139, EPI_ISL_1501140, EPI_ISL_1501141, EPI_ISL_1501142, EPI_ISL_1501143, EPI_ISL_1501144, EPI_ISL_1501145, EPI_ISL_1501146, EPI_ISL_1501147, EPI_ISL_1501148, EPI_ISL_1501149, EPI_ISL_1501150, EPI_ISL_1501151, EPI_ISL_1501152, EPI_ISL_1501153, EPI_ISL_1501154, EPI_ISL_1501155, EPI_ISL_1501156, EPI_ISL_1501157, EPI_ISL_1501158, EPI_ISL_1501159, EPI_ISL_1501160, EPI_ISL_1501161, EPI_ISL_1501162, EPI_ISL_1501163, EPI_ISL_1501164, EPI_ISL_1501165, EPI_ISL_1501166, EPI_ISL_1501167, EPI_ISL_1501168, EPI_ISL_1501169, EPI_ISL_1501170, EPI_ISL_1501171, EPI_ISL_1501172, EPI_ISL_1501173, EPI_ISL_1501174, EPI_ISL_1501175, EPI_ISL_1501176, EPI_ISL_1501177, EPI_ISL_1501178, EPI_ISL_1501179, EPI_ISL_1501180, EPI_ISL_1501181, EPI_ISL_1501182, EPI_ISL_1501183, EPI_ISL_1501184, EPI_ISL_1501185, EPI_ISL_1501186, EPI_ISL_1501187, EPI_ISL_1501188, EPI_ISL_1501189, EPI_ISL_1501190, EPI_ISL_1501191, EPI_ISL_1501192, EPI_ISL_1501193, EPI_ISL_1501194, EPI_ISL_1501195, EPI_ISL_1501196, EPI_ISL_1501197, EPI_ISL_1501198, EPI_ISL_1501199, EPI_ISL_1501200, EPI_ISL_1501201, EPI_ISL_1501202, EPI_ISL_1501203, EPI_ISL_1501204, EPI_ISL_1501205, EPI_ISL_1501206, EPI_ISL_1501207, EPI_ISL_1501208, EPI_ISL_1501209, EPI_ISL_1501210, EPI_ISL_1501211, EPI_ISL_1501212, EPI_ISL_1501213, EPI_ISL_1501214, EPI_ISL_1501215, E				

EPI_ISL_1379421	HOSPITAL SAN JUAN DE DIOS	Incensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Daniel Cascante-Serrano
EPI_ISL_1379399	HOSPITAL SAN VITO DE COTO BRUS	Incensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderón; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_1533707	Hosp Mun Planalto Waldomiro de Paula	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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EPI_ISL_1390001, EPI_IS			

EPI_ISL_1358287	Hospital Nipo Brasileiro	Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_1469851	Hospital Nossa Senhora das Graças	Epiclin	Ana Paula Mutterle; Carolina Comerlato; Eliana Márcia Da Ros Wendland; Fernando Hayashi Sant'Anna; Janira Prichula; Juliana Comerlato
EPI_ISL_1405917	Hospital Queen Elizabeth	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Suppliah J; Thayan R
EPI_ISL_1469799	Hospital Regina	Epiclin	Ana Paula Mutterle; Carolina Comerlato; Eliana Márcia Da Ros Wendland; Fernando Hayashi Sant'Anna; Janira Prichula; Juliana Comerlato
EPI_ISL_1502818, see above	Hospital Regional Anita Moreno Los Santos	Gorgas Memorial Laboratory of Health Studies	Best Dayana; Castillo Jorge; Espino Julie; Franco Danilo; Gonzalez Claudia; Jessica Gondola; Leyda Abrego; Lopez-Verges Sandra; Marlenne Castillo; Martinez Alexander; Moreno Ambar; Moreno Brechla; Oris Chavarria; Ortiz Alma
EPI_ISL_1502821, see above	Hospital Regional Dr. Luis "Chicho" Fábrega	Gorgas Memorial Laboratory of Health Studies	Castillo Jorge; Franco Danilo; Gonzalez Claudia; Herrera Genarino; Herrera Melissa; Jessica Gondola; Leyda Abrego; Lopez-Verges Sandra; Marlenne Castillo; Martinez Alexander; Moreno Ambar; Moreno Brechla; Oris Chavarria; Ortiz Alma
EPI_ISL_1533711	Hospital Santa Clara	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_1520113	Hospital Santo Antonio de Juquia Juquia	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
EPI_ISL_1493586, EPI_ISL_1493590	Hospital Sao Marcos da Samamorro 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
EPI_ISL_1469587, EPI_ISL_1469840	Hospital Sapiranga	Epiclin	Ana Paula Mutterle; Carolina Comerlato; Eliana Márcia Da Ros Wendland; Fernando Hayashi Sant'Anna; Janira Prichula; Juliana Comerlato
EPI_ISL_1608161, see above	Hospital São Rafael - IDOR	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 Gräf; Vanessa Ferreira Costa
EPI_ISL_1469668, EPI_ISL_1538412	Hospital Unimed Vale do Caí Hospital Universitario Basurto Clinical Microbiology Service	Epiclin Biocruces Bizkaia	Ana Paula Mutterle; Carolina Comerlato; Eliana Márcia Da Ros Wendland; Fernando Hayashi Sant'Anna; Janira Prichula; Juliana Comerlato Ana Belen de la Hoz; Estibalza Ugalde Zarraga; Jose Luis Diaz de Tuesta del Arco; Mikel Gallego Rodrigo; Mikel Joseba Urrutikoetxea-Gutierrez; Mª Carmen Nieto Toboso
EPI_ISL_1533702, EPI_ISL_1533712, EPI_ISL_1533727	Hospital Universitario da USP Sao Paulo	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_1533699	Hospital das Clinicas Luzia de Pinho Melo	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_1394290, EPI_ISL_1394291, EPI_ISL_1394292, EPI_ISL_1394293, EPI_ISL_1394294, EPI_ISL_1394295, EPI_ISL_1394296, EPI_ISL_1394297, EPI_ISL_1394298, EPI_ISL_1394299, EPI_ISL_1394300, EPI_ISL_1394301, EPI_ISL_1394302, EPI_ISL_1394303, EPI_ISL_1394304, EPI_ISL_1394305, EPI_ISL_1394306, EPI_ISL_1394307, EPI_ISL_1394308, EPI_ISL_1394309, EPI_ISL_1394310, EPI_ISL_1394311, EPI_ISL_1394312, EPI_ISL_1394313, EPI_ISL_1394314, EPI_ISL_1394315, EPI_ISL_1394316, EPI_ISL_1394317, EPI_ISL_1394318, EPI_ISL_1394319, EPI_ISL_1394320, EPI_ISL_1394321, EPI_ISL_1394322, EPI_ISL_1394323, EPI_ISL_1394324, EPI_ISL_1394325, EPI_ISL_1394326, EPI_ISL_1394327, EPI_ISL_1394328, EPI_ISL_1394329, EPI_ISL_1394330, EPI_ISL_1394331, EPI_ISL_1394332, EPI_ISL_1394333, EPI_ISL_1394334, EPI_ISL_1394335, EPI_ISL_1394336, EPI_ISL_1394337	1. Virogenetics Laboratory of Virology, Malopolska Centre of Biotechnology, Jagiellonian University. 2. Intercollegiate Faculty of Biotechnology University of Gdansk and Medical University of Gdansk	Andrzej Horban; Aneta Kopacz; Karolina Gackowska; Krystyna Bienkowska-Szewczyk; Krzysztof Pyrc; Lukasz Rabalski; Maciej Kosinski; Natalia Mazur-Panasiuk; Piotr Zabek; Tomasz Dydą	
EPI_ISL_1396748, EPI_ISL_1396754, EPI_ISL_1396756, EPI_ISL_1396757, EPI_ISL_1396758, EPI_ISL_1396759, EPI_ISL_1396761, EPI_ISL_1396762, EPI_ISL_1396764, EPI_ISL_1396765, EPI_ISL_1396770, EPI_ISL_1396771, EPI_ISL_1396772, EPI_ISL_1396773, EPI_ISL_1396776, EPI_ISL_1396791, EPI_ISL_1396792, EPI_ISL_1396795, EPI_ISL_1396796, EPI_ISL_1396798, EPI_ISL_1396799, EPI_ISL_1396802, EPI_ISL_1396803	Hôpital Henri Mondor	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_1391025, EPI_ISL_1391026, EPI_ISL_1391028	I.R.C.C.S. "S. De Bellis" - Ente Ospedaliero	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambio L.; Lippolis A.; Notarnicola M.; Parisi A.; Simone D.
EPI_ISL_1358288, EPI_ISL_1358289, EPI_ISL_1358290	IAL Regional de Aracatuba	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
EPI_ISL_1358291, EPI_ISL_1358292, EPI_ISL_1358293, EPI_ISL_1358294, EPI_ISL_1358295, EPI_ISL_1358296, EPI_ISL_1358297, EPI_ISL_1358298, EPI_ISL_1358299, EPI_ISL_1381043, EPI_ISL_1381044, EPI_ISL_1381045, EPI_ISL_1381046, EPI_ISL_1381047, EPI_ISL_1381048, EPI_ISL_1381049, EPI_ISL_1381050, EPI_ISL_1381051, EPI_ISL_1381052, EPI_ISL_1381053, EPI_ISL_1381054, EPI_ISL_1381055, EPI_ISL_1381056, EPI_ISL_1381057, EPI_ISL_1381058, EPI_ISL_1381059, EPI_ISL_1381060, EPI_ISL_1381061, EPI_ISL_1381062, EPI_ISL_1381063, EPI_ISL_1381064, EPI_ISL_1381065	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	
EPI_ISL_1347245, EPI_ISL_1399230, EPI_ISL_1406249, EPI_ISL_1497611, EPI_ISL_1497612, EPI_ISL_1585276, EPI_ISL_1585278	INT Fondazione Pascale	INT Fondazione Pascale	INT Fondazione Pascale
EPI_ISL_1464601, EPI_ISL_1464602, EPI_ISL_1464603, EPI_ISL_1464604, EPI_ISL_1464605, EPI_ISL_1464606, EPI_ISL_1464607, EPI_ISL_1464608, EPI_ISL_1464609, EPI_ISL_1464610, EPI_ISL_1464611, EPI_ISL_1464612, EPI_ISL_1464613, EPI_ISL_1464614, EPI_ISL_1464615, EPI_ISL_1464616, EPI_ISL_1464617, EPI_ISL_1464618, EPI_ISL_1464619, EPI_ISL_1525254, EPI_ISL_1525259, EPI_ISL_1525260	Imeda Hospital	Imelda Hospital	Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1373359, EPI_ISL_1373360, EPI_ISL_1373361, EPI_ISL_1373365, EPI_ISL_1373366, EPI_ISL_1373367, EPI_ISL_1373370, EPI_ISL_1373371, EPI_ISL_1373372, EPI_ISL_1373374, EPI_ISL_1373375	Imelda Hospital	Imelda Hospital	Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1347150	Imelda hospital Bonheiden	Imelda hospital Bonheiden	Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1517387, EPI_ISL_1517388, EPI_ISL_1517389, EPI_ISL_1517390, EPI_ISL_1517391, EPI_ISL_1517392, EPI_ISL_1517393, EPI_ISL_1517394, EPI_ISL_1517395, EPI_ISL_1517396, EPI_ISL_1517397, EPI_ISL_1517398, EPI_ISL_1517399, EPI_ISL_1517400, EPI_ISL_1517401, EPI_ISL_1517402, EPI_ISL_1517403, EPI_ISL_1517404, EPI_ISL_1517405, EPI_ISL_1517406, EPI_ISL_1517407, EPI_ISL_1517408, EPI_ISL_1517409, EPI_ISL_1517410, EPI_ISL_1517411, EPI_ISL_1517412, EPI_ISL_1517413, EPI_ISL_1517414, EPI_ISL_1517415, EPI_ISL_1517416, EPI_ISL_1517417, EPI_ISL_1517418, EPI_ISL_1517419, EPI_ISL_1517420, EPI_ISL_1517421, EPI_ISL_1517422, EPI_ISL_1517423, EPI_ISL_1517424, EPI_ISL_1517425, EPI_ISL_1517426, EPI_ISL_1517427, EPI_ISL_1517428, EPI_ISL_1517429, EPI_ISL_1517430, EPI_ISL_1517431, EPI_ISL_1517432, EPI_ISL_1517433, EPI_ISL_1517434	Barboza-Arguedas E & Blanco-Delgado C; Barboza-Arguedas E & Centeno-Miranda M; Barboza-Arguedas E & Jimenez-Mora A; Barboza-Arguedas E & Kellerman-Montero K; Cristian Peréz-Corrales; Cristian Peréz-Corrales & Barboza-Arguedas E; Cristian Peréz-Corrales & Valeria Peralta-Barquero; Valeria Peralta-Barquero & Blanco-Delgado C; Valeria Peralta-Barquero & Centeno-Miranda M; Valeria Peralta-Barquero & César Cerdas Quesada; Valeria Peralta-Barquero & Gallegos-Carrillo B; Valeria Peralta-Barquero & Kellerman-Montero K; Valeria Peralta-Barquero & Mauricio Bolaños; Valeria Peralta-Barquero & Patricia Salas; Valeria Peralta-Barquero & Salas-Abarca P	Diana Paola Davalos Martinez; Fernando Arteaga Cabello; Fernando Ledesma Barrientos; Guillermo M. Ruiz-Palacios; Luis Alberto Garcia Andrade; Luz Elena Cervantes Villar; Miriam Arciniega Fuentes; Pilar Ramos Cervantes; Violeta Ibarra Gonzalez	
EPI_ISL_1502814, EPI_ISL_1502815, EPI_ISL_1502816, EPI_ISL_1502817, EPI_ISL_1503143	Infectious Diseases Department , Instituto Nacional de Ciencias Medicas y Nutrición	Instituto Nacional de Ciencias Medicas y Nutricion Infectious Diseases	
EPI_ISL_1404615, EPI_ISL_1433132, EPI_ISL_1434443, EPI_ISL_1435763, EPI_ISL_1436817, EPI_ISL_1437749, EPI_ISL_1438551, EPI_ISL_1439647, EPI_ISL_1440879	Institut National d'Hygiène	Unité Mixte Internationale TransVIHMI (UMI 233 IRD - U1175 INSERM - Université de Montpellier) IRD (Institut de recherche pour le développement)	Abla A. KONOU; Adodo SADJI; Ahidjo AYOUBA; Akoélé SILIADIN; Alassane OURO-MEDEL; Amivi EHLAN; Améyo DORKENOO; Anoumou DAGNRA; Christelle BUTEL; Déléma MABA; Eric DELAPORTE; Issaka Maman; Kokou TEGUENI; Laetitia SERRANO; Martine PEETERS; Messanh DOUFFAN; Mireille PRINCE-DAVID; Mounerou SALOU; Sidonie A.M.KAGNISSODE; Sika DOSSIM; Wembo A. HALATOKO
EPI_ISL_1415293, EPI_ISL_1415425, EPI_ISL_1415428, EPI_ISL_1416165, EPI_ISL_1416192, EPI_ISL_1416222, EPI_ISL_1442993, EPI_ISL_1443000, EPI_ISL_1443001, EPI_ISL_1443002, EPI_ISL_1443003	Institut National d'hygiène	"Unité Mixte Internationale TransVIHMI (UMI 233 IRD - U1175 INSERM - Université de Montpellier) IRD (Institut de recherche pour le développement)"	Abla A. KONOU; Adodo SADJI; Ahidjo AYOUBA; Akoélé SILIADIN; Alassane OURO-MEDEL; Amivi EHLAN; Améyo DORKENOO; Anoumou DAGNRA; Christelle BUTEL; Déléma MABA; Eric DELAPORTE; Issaka Maman; Kokou TEGUENI; Laetitia SERRANO; Martine PEETERS; Messanh DOUFFAN; Mireille PRINCE-DAVID; Mounerou SALOU; Sidonie A.M.KAGNISSODE; Sika DOSSIM; Syntyche DEVATCHAGNI; Wembo A. HALATOKO
EPI_ISL_1508953, EPI_ISL_1508958, EPI_ISL_1508960, EPI_ISL_1508988, EPI_ISL_1508998, EPI_ISL_1509002, EPI_ISL_1509095, EPI_ISL_1509097, EPI_ISL_1509099, EPI_ISL_1509101	Institut National d'hygiène	Unité Mixte Internationale TransVIHMI (UMI 233 IRD - U1175 INSERM - Université de Montpellier) IRD (Institut de recherche pour le développement)	Abla A. KONOU; Adodo SADJI; Ahidjo AYOUBA; Akoélé SILIADIN; Alassane OURO-MEDEL; Amivi EHLAN; Améyo DORKENOO; Anoumou DAGNRA; Christelle BUTEL; Déléma MABA; Eric DELAPORTE; Issaka Maman; Kokou TEGUENI; Koku AGBODEKA; Laetitia SERRANO; Martine PEETERS; Messanh DOUFFAN; Mireille PRINCE-DAVID; Mounerou SALOU; Sidonie A.M.KAGNISSODE; Sika DOSSIM; Syntyche DEVATCHAGNI; Wembo A. HALATOKO

le développement)				
EPI_ISL_1406144, EPI_ISL_1406177, EPI_ISL_1445275, EPI_ISL_1500948, EPI_ISL_1501268	Institut National d'Hygiène (INH)	Unité Mixte Internationale TransVIHMI (UMI 233 IRD - U1175 INSERM - Université de Montpellier)IRD (Institut de recherche pour le développement)	Abia A. KONOU; Adodo SADJI; Ajidio AYOUBA; Akoélé SILIADIN; Alassane OURO-MEDEL; Amivi EHLAN; Améyo DORKENOO; Anoumou DAGNRA; Christelle BUTEL; Déléma MABA; Eric DELAPORTE; Issaka Maman; Kokou TEGUENI; Laetitia SERRANO; Martine PEETERS; Messanh DOUFFAN; Mireille PRINCE-DAVID; Mounerou SALOU; Sidonie A.M.KAGNISSODE; Sika DOSSIM; Wembo A. HALATOKO	
EPI_ISL_1346639, EPI_ISL_1346640, EPI_ISL_1346641, EPI_ISL_1346751, EPI_ISL_1346804, EPI_ISL_1346856, EPI_ISL_1385841, EPI_ISL_1385959, EPI_ISL_1386108, EPI_ISL_1386109, EPI_ISL_1386111, EPI_ISL_1386113, EPI_ISL_1386266, EPI_ISL_1386332, EPI_ISL_1386358, EPI_ISL_1386360, EPI_ISL_1386368, EPI_ISL_1386373, EPI_ISL_1386926, EPI_ISL_1386933, EPI_ISL_1386935, EPI_ISL_1386938, EPI_ISL_1386940, EPI_ISL_1386982, EPI_ISL_1406145, EPI_ISL_1406147, EPI_ISL_1424503, EPI_ISL_1424509, EPI_ISL_1495044, EPI_ISL_1495055, EPI_ISL_1503980, EPI_ISL_1503982, EPI_ISL_1507877, EPI_ISL_1508820, EPI_ISL_1508827, EPI_ISL_1508834, EPI_ISL_1517190, EPI_ISL_1517385, EPI_ISL_1517386, EPI_ISL_1520141, EPI_ISL_1520178, EPI_ISL_1520367, EPI_ISL_1543932, EPI_ISL_1544109, EPI_ISL_1563738, EPI_ISL_1563739, EPI_ISL_1583632, EPI_ISL_1595612	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_1405966, EPI_ISL_1406078, EPI_ISL_1406148, EPI_ISL_1406153, EPI_ISL_1406187, EPI_ISL_1406192, EPI_ISL_1406194, EPI_ISL_1406197, EPI_ISL_1406199, EPI_ISL_1406201, EPI_ISL_1406204, EPI_ISL_1406242, EPI_ISL_1406244, EPI_ISL_1406247, EPI_ISL_1406250, EPI_ISL_1406274, EPI_ISL_1406277, EPI_ISL_1406281, EPI_ISL_1406286, EPI_ISL_1406292, EPI_ISL_1406294, EPI_ISL_1406295, EPI_ISL_1424064, EPI_ISL_1424065, EPI_ISL_1424130, EPI_ISL_1424143, EPI_ISL_1424466, EPI_ISL_1424467, EPI_ISL_1424468, EPI_ISL_1424470, EPI_ISL_1424471, EPI_ISL_1424510, EPI_ISL_1424513, EPI_ISL_1424518, EPI_ISL_1583006, EPI_ISL_1583007, EPI_ISL_1585242	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	Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R	
EPI_ISL_1465438, EPI_ISL_1465439, EPI_ISL_1465440, EPI_ISL_1465441, EPI_ISL_1465442, EPI_ISL_1465443, EPI_ISL_1465444, EPI_ISL_1465445, EPI_ISL_1465446, EPI_ISL_1465447, EPI_ISL_1465448, EPI_ISL_1465449, EPI_ISL_1465450, EPI_ISL_1465451, EPI_ISL_1465452, EPI_ISL_1465453, EPI_ISL_1465454, EPI_ISL_1465455, EPI_ISL_1465456, EPI_ISL_1465457, EPI_ISL_1465458, EPI_ISL_1465459, EPI_ISL_1465460, EPI_ISL_1465461, EPI_ISL_1465462, EPI_ISL_1465463, EPI_ISL_1465464, EPI_ISL_1465465, EPI_ISL_1465466, EPI_ISL_1465467, EPI_ISL_1465468, EPI_ISL_1465469, EPI_ISL_1465470, EPI_ISL_1465471, EPI_ISL_1465472, EPI_ISL_1465473, EPI_ISL_1465474, EPI_ISL_1465476, EPI_ISL_1465477, EPI_ISL_1465478, EPI_ISL_1465479, EPI_ISL_1465480, EPI_ISL_1465481	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; Zastislav Slavkovský; Tomáš Pospíšil; Vladimír Koudeľáková	
EPI_ISL_1420635	Instituto Estadual do Cérebro Paulo Niemayer (IECPN)	Laboratório de Imunofarmacologia	Thiago Moreno Lopes Souza	
EPI_ISL_1557223	Instituto Nacional de Salud	Corporacion Corpogen Universidad de los Andes Universidad Central	Anzola; Chaib De Mares; Christian; Del Portillo; Duitama; Díaz; González; Jorge; Juan Manuel; Laura; Maryam; María Mercedes; Nelly; Patricia; Restrepo; Romero; Silvia; Zambrano	
EPI_ISL_1424059, EPI_ISL_1424060, EPI_ISL_1424061, EPI_ISL_1424062, EPI_ISL_1424063, EPI_ISL_1494947	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	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; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Marcela Mercado-Reyes.; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Martha Lucia Ospina Martínez; Mauricio Pacheco; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1550388, EPI_ISL_1550878	Instituto Oswaldo Cruz	Laboratorio de Virologia, Faculdade de Medicina, Universidade Federal de Mato Grosso, campus Cuiabá	Janeth Aracely Ramirez Pavon; Luciano Nakazato; Maria de Fatima Ferrerira; Maria de Fátima Ferreira; Paola Cristina Resende; Renata Dezengrini Sihessarenko; Rosane Christiane Hahn; Rosane Hahn; Valeria Dutra	
EPI_ISL_1557222	Instituto de Medicina Tropical de Sao Paulo	Instituto de Medicina Tropical de Sao Paulo	Camila Malta Romano; Lucy Santos Vilas Boas; Maria Cassia J Mendes-Correa	
EPI_ISL_1494940	Investigaciones Biomédicas - Universidad de Sucre	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; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1394749, EPI_ISL_1394750, EPI_ISL_1394751, EPI_ISL_1394752	Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Biagetti M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Giammaroli M; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1343306	Istituto Zooprofilattico Sperimentale del Mezzogiorno (IZSM)	Istituto Zooprofilattico Sperimentale del Mezzogiorno (IZSM)	Antonio Limone; Esterina De Carlo; Giovanna Fusco; Lorena Cardillo; Maurizio Viscardi; Pellegrino Cerino	
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	Klinisch Laboratorium GZA	Klinisch Laboratorium ZNA	Verstrepen et al.	
EPI_ISL_1360031, EPI_ISL_1360032, EPI_ISL_1360033, EPI_ISL_1360034, EPI_ISL_1360035, EPI_ISL_1360036, EPI_ISL_1360037, EPI_ISL_1360038, EPI_ISL_1360039, EPI_ISL_1360040, EPI_ISL_1360041, EPI_ISL_1360042, EPI_ISL_1360043, EPI_ISL_1360044, EPI_ISL_1360045, EPI_ISL_1360046, EPI_ISL_1360047, EPI_ISL_1360048, EPI_ISL_1360049, EPI_ISL_1360050, EPI_ISL_1360051, EPI_ISL_1360052, EPI_ISL_1360053, EPI_ISL_1360054, EPI_ISL_1404375, EPI_ISL_1404376, EPI_ISL_1404377, EPI_ISL_1404378, EPI_ISL_1404379, EPI_ISL_1404380, EPI_ISL_1404381, EPI_ISL_1404382, EPI_ISL_1404383, EPI_ISL_1404384, EPI_ISL_1404385, EPI_ISL_1404386, EPI_ISL_1404387, EPI_ISL_1404388, EPI_ISL_1404389, EPI_ISL_1404390, EPI_ISL_1404391, EPI_ISL_1404392, EPI_ISL_1404393, EPI_ISL_1404394	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.	
EPI_ISL_1379406	LABORATORIO CLINICO DR. ECHANDI	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderón; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras	
EPI_ISL_1494945, EPI_ISL_1494946	LABORATORIO CLINICO IMAT SAS	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1379393, EPI_ISL_1379427, EPI_ISL_1379431	LABORATORIO CLINICO LABIN	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Adriana Godínez & Melany Calderón; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Pei Ling Chan Ma	
EPI_ISL_1468413, EPI_ISL_1468414, EPI_ISL_1468415, EPI_ISL_1468431, EPI_ISL_1493573, EPI_ISL_1493574, EPI_ISL_1493575, EPI_ISL_1493576, EPI_ISL_1493577	LACEN do Estado de Goias	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	
EPI_ISL_1493578, EPI_ISL_1493579, EPI_ISL_1493583, EPI_ISL_1493584, EPI_ISL_1493595, EPI_ISL_1493596, EPI_ISL_1493597, EPI_ISL_1493598, EPI_ISL_1493599, EPI_ISL_1493600, EPI_ISL_1494924, EPI_ISL_1520107, EPI_ISL_1520108, EPI_ISL_1520109	LACEN do Estado de Rondonia	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	
EPI_ISL_1358304, EPI_ISL_1358305, EPI_ISL_1358306, EPI_ISL_1358307, EPI_ISL_1358308, EPI_ISL_1358309, EPI_ISL_1358310, EPI_ISL_1358311, EPI_ISL_1358312, EPI_ISL_1358313, EPI_ISL_1358314, EPI_ISL_1358315, EPI_ISL_1358316, EPI_ISL_1358317, EPI_ISL_1381066, EPI_ISL_1381067, EPI_ISL_1468432, EPI_ISL_1468433, EPI_ISL_1468434, EPI_ISL_1468435, EPI_ISL_1468436, EPI_ISL_1468437	LACEN do Mato Grosso do Sul	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	
EPI_ISL_1403498, EPI_ISL_1547827, EPI_ISL_1582996	LBA Casteljaloux LBM ALPHABIO LDSP BARRANQUILLA	Cerba Lab LBM ALPHABIO	Benazra M; Haim-Boukobza S; Lecorche E; Olivi M; Roquebert B; Trombert-Paolantonio S; Zimmer S PHILIPPE HALFON; VINCENT GARCIA	
EPI_ISL_1582977, EPI_ISL_1582981, EPI_ISL_1582987, EPI_ISL_1582991	LDSP NORTE DE 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; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1365658, EPI_ISL_1365659, EPI_ISL_1365660, EPI_ISL_1399280, EPI_ISL_1424050, EPI_ISL_1504108, EPI_ISL_1532264, EPI_ISL_1558798	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_1504105, EPI_ISL_1532243, EPI_ISL_1532244, EPI_ISL_1532245, EPI_ISL_1558801	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_1400299, EPI_ISL_1424015, EPI_ISL_1483066, EPI_ISL_1483067	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_1424013, EPI_ISL_1424020, EPI_ISL_1532246, EPI_ISL_1532247	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	

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EPI_ISL_1365662, EPI_ISL_1365663, EPI_ISL_1365664, EPI_ISL_1365665, EPI_ISL_1365666, EPI_ISL_1365667, EPI_ISL_1399278, EPI_ISL_1424044, EPI_ISL_1424045, EPI_ISL_1516791, EPI_ISL_1516792, EPI_ISL_1516793, EPI_ISL_1532280	see above	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_1532249	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	
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EPI_ISL_1492456	LESP Jalisco	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo	
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EPI_ISL_1416680, EPI_ISL_1416681, EPI_ISL_1416682	(LCE)	Respiratorios (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI)	Mufiz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). 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EPI_ISL_1385803	Laboratorio Microbiologia P.O. Cardarelli	Laboratorio Microbiologia P.O. Cardarelli	Giovanna Niro; Scutellà Massimiliano; Valentina Felice	
EPI_ISL_1406778	Laboratorio Microbiologia PO Cardarelli	laboratorio Microbiologia PO Cardarelli	Felice Valentina; Giovanna Niro; Massimiliano Scutellà	
EPI_ISL_1582984, EPI_ISL_1582985, EPI_ISL_1582986, EPI_ISL_1582988, EPI_ISL_1582989, EPI_ISL_1582990	Laboratorio de Biología Molecular - Universidad del Magdalena	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 Santamaria; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
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EPI_ISL_1511399, EPI_ISL_1511603	Laboratorio de Patologia Clinica - UNICAMP	Laboratorio de Estudos de Virus Emergentes - UNICAMP	Alessandro S. Farias; Aline Vieira; André S. Vieira; Angelica Schreiber; Antonio C. G. Carlos Jr; Barbara F. N. Carvalho; Camila L. Simeoni; Daniel A. Toledo-Teixeira; Emerson S.S. França; Ester C. Sabino; Fabiana Granja; Fernando R. Spilki; Gisele A. Pedroso; Ingra M. Claro; José Luiz Proenca-Modena; Julia Forato; Kamila C. S. Krywacz; Karina Bispo-dos-Santos; Luciana S. Mofatto; Luís Felipe Bachur; Luís G. O. Cardoso; Magnus N. N. Santos; Marcelo A. Mori; Maria H. P. Pavan; Maria L. Moretti; Mariene R. Amorim; Natalia S. Brunetti; Nuno R. Faria; Patrícia A. F. Leme; Pierina L. Parise; Rodrigo Angerami; Tania R. Zaccariotto; William M. Souza	
EPI_ISL_1494941, EPI_ISL_1494942, EPI_ISL_1494943	Laboratorio de Salud Publica Arauca	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 Santamaria; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1494950	Laboratorio de Salud Publica de 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 Santamaria; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1494959	Laboratorio de Salud Pública - Secretaría Distrital de Salud	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 Santamaria; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1582995	Laboratorio de Salud Pública de Amazonas	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 Santamaria; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1396347	Laboratorio del Hospital Regional Ushuaia Gdor. Ernesto Campos	Nodo de Secuenciación Tierra del Fuego - Hospital Regional Ushuaia - Centro Austral De Investigaciones Científicas - Universidad Nacional De Tierra Del Fuego on behalf of "Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2" (PAIS Consortium)	Alejandro Ezequiel Rojas; Carina Andrea De Roccis; Carolina Beatriz Yulan; Cristina Fernanda Nardi; Fernando Gallego; Gabriel Alejandro Castro; Ivan Dario Gramundi; Manuel Fabian Boutureira; Santiago Guillermo Ceballos; Silvana Beatriz Cáceres	
EPI_ISL_1442994, EPI_ISL_1442995, EPI_ISL_1442996, EPI_ISL_1442997, EPI_ISL_1442998, EPI_ISL_1442999	Laboratorio di Genetica Medica Matera, Italy	Laboratorio di Genetica Medica Matera, Italy	Angela Mitidieri; Arianna Allegretti; Domenico Dell'Edera; Simone Francesca	
EPI_ISL_1499593	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milan	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milan	Elena Criscuolo; Massimo Clementi; Matteo Castelli; Nicasio Mancini on behalf of SARS-CoV-2 ITALIAN RESEARCH ENTERPRISE-(SCIRE) Collaborative Group; Nicola Clementi; Roberta Antonia Diotti; Roberto Ferrarese	
EPI_ISL_1499504, EPI_ISL_1499572	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano	Elena Criscuolo; Massimo Clementi; Matteo Castelli; Nicasio Mancini; Nicola Clementi on behalf of SARS-CoV-2 ITALIAN RESEARCH ENTERPRISE-(SCIRE) Collaborative Group; Roberta Antonia Diotti; Roberto Ferrarese	
EPI_ISL_1365746, EPI_ISL_1585281, EPI_ISL_1585282	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 Gaziano; Giulia Randazzo; Vincenzo Restivo; Walter Mazzucco	
EPI_ISL_1406780, EPI_ISL_1495144, EPI_ISL_1495145, EPI_ISL_1495146, EPI_ISL_1495147, EPI_ISL_1495148, EPI_ISL_1495149, EPI_ISL_1495151	Laboratorio microbiologia PO Cardarelli	Laboratorio microbiologia PO Cardarelli	Giovanna Niro; Giovanna niro; Massimiliano Scutella; Massimiliano Scutellà; Massimiliano Scutella; Valentina Felice; Valentina felice; Valentina Felice; giovanna Niro	
EPI_ISL_1406779, EPI_ISL_1406781	Laboratorio microbiologia PO Cardarelli	laboratorio microbiologia PO Cardarelli	Giovanna Niro; Massimiliano Scutellà; Valentina Felice	
EPI_ISL_1359062	Laboratorios LISTER	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_1415898	Laboratorium Intibios Karawang	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Nur Andriana Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1577900, EPI_ISL_1577901, EPI_ISL_1577902, EPI_ISL_1577903, EPI_ISL_1577904, EPI_ISL_1577905, EPI_ISL_1577906, EPI_ISL_1577907, EPI_ISL_1577908, EPI_ISL_1577909, EPI_ISL_1577910, EPI_ISL_1577911, EPI_ISL_1577912, EPI_ISL_1577913, EPI_ISL_1577914	Laboratory for Clinical Immunology and Molecular Genetics - University Clinic Golinik Laboratory for Respiratory Microbiology - University Clinic Golinik	Laboratory for Clinical Immunology and Molecular Genetics -University Clinic Golinik	Julij Šelb; Matija Rijavec; Nina Rutar; Peter Korošec; Urška Bidovec Stojković; Viktorija Tomić; Žan Kogovšek	
EPI_ISL_1381306, EPI_ISL_1381307, EPI_ISL_1381308, EPI_ISL_1381309, EPI_ISL_1381310, EPI_ISL_1381311, EPI_ISL_1381312, EPI_ISL_1381313, EPI_ISL_1381314, EPI_ISL_1381315, EPI_ISL_1381316, EPI_ISL_1381317, EPI_ISL_1381318, EPI_ISL_1381319, EPI_ISL_1381320, EPI_ISL_1381321, EPI_ISL_1381322, EPI_ISL_1381323, EPI_ISL_1381324, EPI_ISL_1381325, EPI_ISL_1381326, EPI_ISL_1381327, EPI_ISL_1381328, EPI_ISL_1381329, EPI_ISL_1381330, EPI_ISL_1381331, EPI_ISL_1381332, EPI_ISL_1381333, EPI_ISL_1381334, EPI_ISL_1381335, EPI_ISL_1381336, EPI_ISL_1381337, EPI_ISL_1381338, EPI_ISL_1381339, EPI_ISL_1381340, EPI_ISL_1381341, EPI_ISL_1381342, EPI_ISL_1381343, EPI_ISL_1381344, EPI_ISL_1381345, EPI_ISL_1381346, EPI_ISL_1381347, EPI_ISL_1381348, EPI_ISL_1381349				

EPI_ISL_1381350, EPI_ISL_1381351, EPI_ISL_1381352, EPI_ISL_1381353, EPI_ISL_1381354, EPI_ISL_1381355, EPI_ISL_1381356, EPI_ISL_1381357, EPI_ISL_1381358, EPI_ISL_1381359, EPI_ISL_1381360, EPI_ISL_1381361, EPI_ISL_1381362, EPI_ISL_1381363, EPI_ISL_1381364, EPI_ISL_1381365, EPI_ISL_1381366, EPI_ISL_1381367, EPI_ISL_1381368, EPI_ISL_1381369, EPI_ISL_1381370, EPI_ISL_1381371, EPI_ISL_1381372, EPI_ISL_1381373, EPI_ISL_1381374, EPI_ISL_1381375, EPI_ISL_1381376, EPI_ISL_1381377, EPI_ISL_1381378, EPI_ISL_1381379, EPI_ISL_1381380, EPI_ISL_1381381, EPI_ISL_1381382, EPI_ISL_1381383, EPI_ISL_1381384, EPI_ISL_1381385, EPI_ISL_1591108, EPI_ISL_1591109, EPI_ISL_1591110, EPI_ISL_1591111, EPI_ISL_1591112, EPI_ISL_1591113, EPI_ISL_1591114, EPI_ISL_1591115, EPI_ISL_1591116, EPI_ISL_1591117, EPI_ISL_1591118, EPI_ISL_1591119, EPI_ISL_1591120, EPI_ISL_1591121, EPI_ISL_1591122, EPI_ISL_1591123, EPI_ISL_1591124, EPI_ISL_1591125, EPI_ISL_1591126, EPI_ISL_1591127, EPI_ISL_1591128, EPI_ISL_1591129, EPI_ISL_1591130, EPI_ISL_1591131, EPI_ISL_1591132, EPI_ISL_1591133, EPI_ISL_1591134, EPI_ISL_1591135, EPI_ISL_1591136, EPI_ISL_1591137, EPI_ISL_1591138, EPI_ISL_1591139, EPI_ISL_1591140, EPI_ISL_1591141, EPI_ISL_1591142, EPI_ISL_1591143, EPI_ISL_1591144, EPI_ISL_1591145	see above	Laboratory for Respiratory Viruses, Cantacuzino National Military-Medical Institute for Research and Development	Cantacuzino Institute Virology	Catalina Pascu; Cherciu Carmen; Luiza Ustea; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu
EPI_ISL_1469989, EPI_ISL_1469990, EPI_ISL_1469991, EPI_ISL_1469992, EPI_ISL_1469993, EPI_ISL_1469994, EPI_ISL_1469995, EPI_ISL_1469996, EPI_ISL_1469997, EPI_ISL_1469998, EPI_ISL_1469999, EPI_ISL_1470000, EPI_ISL_1470070, EPI_ISL_1470071, EPI_ISL_1470072, EPI_ISL_1470073, EPI_ISL_1470074, EPI_ISL_1470075, EPI_ISL_1470076, EPI_ISL_1470077	see above	Laboratory of Communicable Diseases	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko et al.
EPI_ISL_1527390, EPI_ISL_1527391, EPI_ISL_1527392, EPI_ISL_1527393, EPI_ISL_1527394, EPI_ISL_1527395, EPI_ISL_1527396, EPI_ISL_1527397, EPI_ISL_1527398	see above	Laboratory of Extremely Dangerous Infections of Federal Budget Health Care Institute "Center of Hygiene and Epidemiology in Sakhalin region"	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Akimkin VG; Arutiunian AE; Bulanenko VP; Byankina MA; Golubeva AG; Kaptelova VV; Kondrasheva LY; Korneenko EV; Saenko SS; Samoilov AE; Speranskaya AS; Tivanova EV; Valdokhina AV; Zagorodnov YL
EPI_ISL_1510606	EPI_ISL_1510606	Laboratory of Extremely Dangerous Infections of Federal Budget Health Care Institute "Center of Hygiene and Epidemiology in Sverdlovsk region"	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Akimkin VG; Berlina YY; Bulanenko VP; Cherkashina AS; Durasova AL; Egorova EA; Esaulkova AY; Golubeva AG; Kaptelova VV; Kondrasheva LY; Korneenko EV; Saenko SS; Samoilov AE; Shipulina OY; Snitkovskaya TE; Solovyeva ED; Speranskaya AS; Tivanova EV; Valdokhina AV; Zotova MI
EPI_ISL_1363115, EPI_ISL_1363116	EPI_ISL_1363115, EPI_ISL_1363116	Laboratory of Polymerase Chain Reaction 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; Berlina YY; Bulanenko VP; Cherkashina AS; Golubeva AG; Kaptelova VV; Kondrasheva LY; Korneenko EV; Saenko SS; Samoilov AE; Shipulina OY; Solovyeva ED; Speranskaya AS; Tivanova EV; Valdokhina AV; Zotova MI
EPI_ISL_1406696	EPI_ISL_1406696	Laboratory of Respiratory Viruses Teaching and Clinical Center of the Medical University of Lodz	Biobank Lab, Department of Molecular Biophysics, Faculty of Biology and Environmental Protection, University of Lodz	Borowiec Maciej.; Dastych Jarosław; Dróżdż Izabela; Dziadek Jarosław; Paradowska Edyta; Sobalska-Kwapis Marta; Strapagiel Dominik; Traczyk-Borszyńska Magdalena; Tymoniuk Bogusław
EPI_ISL_1489924, EPI_ISL_1489925, EPI_ISL_1489926, EPI_ISL_1495043, EPI_ISL_1495045, EPI_ISL_1495047, EPI_ISL_1495049, EPI_ISL_1495051, EPI_ISL_1495053, EPI_ISL_1495054	see above	Laboratory of Respiratory Viruses Teaching and Clinical Center of the Medical University of Lodz	Biobank Lab, Department of Molecular Biophysics, Faculty of Biology and Environmental Protection, University of Lodz	Borowiec Maciej.; Dastych Jarosław; Dróżdż Izabela; Dziadek Jarosław; Paradowska Edyta; Sobalska-Kwapis Marta; Strapagiel Dominik; Traczyk-Borszyńska Magdalena; Tymoniuk Bogusław
EPI_ISL_1543934, EPI_ISL_1543937, EPI_ISL_1543985, EPI_ISL_1543987	EPI_ISL_1543934, EPI_ISL_1543937, EPI_ISL_1543985, EPI_ISL_1543987	Laboratory of Respiratory Viruses Teaching and Clinical Center of the Medical University of Lodz	Laboratory of Respiratory Viruses Teaching and Clinical Center of the Medical University of Lodz	; Borowiec Maciej; Dastych Jaroslaw; Dróżdż Izabela; Dziadek Jarosław; Paradowska Edyta; Sobalska-Kwapis Marta; Strapagiel Dominik; Traczyk-Borszyńska Magdalena; Tymoniuk Bogusław
EPI_ISL_1580502	EPI_ISL_1580502	Laboratório de Biologia Molecular do Hospital das Clinicas da Faculdade de Medicina de Botucatu/SP	Laboratórios de Genômica Funcional (FCA/UNESP) e Biologia Molecular (FMB-HC/UNESP) - Rede de Vigilância Genômica (Vigenômica)/UNESP	Bianca Cechetto Carlos; Felipe Allan da Silva da Costa; Flavia Hebnr Barbosa Trovão; Guilherme Targino Valente; Jayme A. Souza-Neto.; Patricia Akemi Assato; Rejane Maria Tommasini Grotto
EPI_ISL_1585270, EPI_ISL_1585271	EPI_ISL_1585270, EPI_ISL_1585271	Labuan Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_1358300, EPI_ISL_1358301, EPI_ISL_1358302, EPI_ISL_1358303	EPI_ISL_1358300, EPI_ISL_1358301, EPI_ISL_1358302, EPI_ISL_1358303	Lacen de Tocantins	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
EPI_ISL_1403510, EPI_ISL_1403530, EPI_ISL_1403531	EPI_ISL_1403510, EPI_ISL_1403530, EPI_ISL_1403531	MEDICO COMPETENTE P.O. SULMONA - CASTEL DI SANGRO SULMONA(L'AQUILA)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1435802, EPI_ISL_1435804, EPI_ISL_1435806, EPI_ISL_1435808, EPI_ISL_1435810, EPI_ISL_1435812, EPI_ISL_1435814, EPI_ISL_1435816, EPI_ISL_1435817, EPI_ISL_1435820	see above	Malaysia Genome Institute	Malaysia Genome Institute	Azrin Ahmad; Enizza Kasim; Irni Suhayu Sopian; Mohd Faizal Abu Bakar; Mohd Noor Mat Isa; Nor Azfa Johari.; Nurhezreen Md Iqbal; Shamsidar Sopie; Siti Noraini Othman; Yusuf Muhammad Noor
EPI_ISL_1455670	EPI_ISL_1455670	Marius Nasta Institute of Pneumology	"Stefan S. Nicolai" Institute of Virology	Adriana Plesa; Alina Nastasie; Ana Iulia Neagu; Anca Botezatu; Camelia Sultana; Carmen Cristina Diaconu; Coralia Bleotu; Cristina Mambet; Denisa Dragu; Gabriela Antan; Ioana Pitica; Iulia Virginia Iancu; Laura Grecu; Laura Necula; Lilia Matei; Marinela Bostan; Mihaela Economescu; Mirela Mihaila; Saviana Nedeianu; Simona Ratu; Tudor Constantinescu
EPI_ISL_1507483, EPI_ISL_1508711, EPI_ISL_1508825, EPI_ISL_1508826, EPI_ISL_1508829, EPI_ISL_1508830, EPI_ISL_1508831, EPI_ISL_1508832, EPI_ISL_1508833, EPI_ISL_1508835, EPI_ISL_1508836, EPI_ISL_1508838, EPI_ISL_1508840, EPI_ISL_1508843, EPI_ISL_1508845, EPI_ISL_1508846, EPI_ISL_1508847, EPI_ISL_1508848, EPI_ISL_1508850, EPI_ISL_1508851, EPI_ISL_1508852	see above	Medical Genetics Laboratory, Regional Centre of Medical Genetics, Emergency County Hospital Craiova	Medical Genetics Laboratory, Regional Centre of Medical Genetics, Emergency County Hospital Craiova	Adina Dragos; Ana-Maria Buga; Anca-Lelia (Riza) Costache; Andrei Pirvu; Elena Plesea; Ioana Streata; Mihai Cucu; Mihai Ioana; Monica Cara; Razvan Plesea; Stefania Dorobantu
EPI_ISL_1523640, EPI_ISL_1523641, EPI_ISL_1523642	EPI_ISL_1523640, EPI_ISL_1523641, EPI_ISL_1523642	Medical Research Center, Faculty of Medicine, Syarif Hidayatullah State Islamic University Jakarta	Medical Research Center, Faculty of Medicine, Syarif Hidayatullah State Islamic University Jakarta	Chris Adhiyanto; Endah Wulandari; Erike A Suwarsono; Fika Ekayanti; Flori R Sari; Hari Hendarto; Laifa Hendarmin; Zeti Harriyati
EPI_ISL_1511268	EPI_ISL_1511268	Medicina Genómica	Medicina Genómica	Ana Laura Sánchez-Sandoval; Eira Valeria Barrón-Palma; Guadalupe Mercedes Lucía Guerrero-Avedaño; Mariana Viallaba-De la Peña; María Eligia Juárez-Torres; Siddhartha Ríos-Zaragoza
EPI_ISL_1465482	EPI_ISL_1465482	Medicine sentinel network Province	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Damien Mornico; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Nicolas Le Duff; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1495974, EPI_ISL_1495975, EPI_ISL_1495976, EPI_ISL_1495977, EPI_ISL_1495978, EPI_ISL_1495979, EPI_ISL_1498305, EPI_ISL_1498306, EPI_ISL_1498307, EPI_ISL_1498308, EPI_ISL_1498309, EPI_ISL_1498310, EPI_ISL_1498311, EPI_ISL_1498312, EPI_ISL_1502113, EPI_ISL_1502114, EPI_ISL_1502115, EPI_ISL_1502116, EPI_ISL_1502117, EPI_ISL_1502118, EPI_ISL_1502119, EPI_ISL_1502120, EPI_ISL_1502121, EPI_ISL_1502122, EPI_ISL_1502123, EPI_ISL_1502124, EPI_ISL_1502125, EPI_ISL_1502126, EPI_ISL_1502127, EPI_ISL_1502128, EPI_ISL_1502129, EPI_ISL_1502130, EPI_ISL_1502131, EPI_ISL_1502132, EPI_ISL_1502133, EPI_ISL_1502134, EPI_ISL_1502135, EPI_ISL_1502136, EPI_ISL_1502137, EPI_ISL_1502138, EPI_ISL_1502139, EPI_ISL_1502140, EPI_ISL_1502141, EPI_ISL_1502142, EPI_ISL_1502143, EPI_ISL_1502144, EPI_ISL_1502145, EPI_ISL_1502146, EPI_ISL_1502147, EPI_ISL_1502148, EPI_ISL_1502149, EPI_ISL_1502150, EPI_ISL_1502151, EPI_ISL_1502152, EPI_ISL_1502153, EPI_ISL_1502154, EPI_ISL_1502155, EPI_ISL_1502156, EPI_ISL_1502157, EPI_ISL_1502158, EPI_ISL_1502159, EPI_ISL_1502160, EPI_ISL_1502161, EPI_ISL_1502162, EPI_ISL_1502163, EPI_ISL_1502164, EPI_ISL_1502165, EPI_ISL_1502166, EPI_ISL_1502167, EPI_ISL_1502168, EPI_ISL_1502169, EPI_ISL_1502170, EPI_ISL_1502171, EPI_ISL_1502172, EPI_ISL_1502173, EPI_ISL_1502174, EPI_ISL_1502175, EPI_ISL_1502176, EPI_ISL_1502177, EPI_ISL_1502178, EPI_ISL_1502179, EPI_ISL_1502180, EPI_ISL_1502181, EPI_ISL_1502182, EPI_ISL_1502183, EPI_ISL_1502184, EPI_ISL_1502185, EPI_ISL_1502186, EPI_ISL_1502187, EPI_ISL_1502188, EPI_ISL_1502189, EPI_ISL_1502190, EPI_ISL_1502191, EPI_ISL_1502192, EPI_ISL_1502193, EPI_ISL_1502194, EPI_ISL_1502195, EPI_ISL_1502196, EPI_ISL_1502197, EPI_ISL_1502198, EPI_ISL_1502199, EPI_ISL_1502200, EPI_ISL_1502201, EPI_ISL_1502202, EPI_ISL_1502203, EPI_ISL_1502204, EPI_ISL_1502205, EPI_ISL_1502206, EPI_ISL_1502207, EPI_ISL_1502208, EPI_ISL_1502209, EPI_ISL_1502210, EPI_ISL_1502211, EPI_ISL_1502212, EPI_ISL_1502213, EPI_ISL_1502214, EPI_ISL_1502215, EPI_ISL_1502216, EPI_ISL_1502217, EPI_ISL_1502218, EPI_ISL_1502219, EPI_ISL_1502220, EPI_ISL_1502221, EPI_ISL_1502222, EPI_ISL_1502223, EPI_ISL_1502224, EPI_ISL_1502225, EPI_ISL_1502226, EPI_ISL_1502227, EPI_ISL_1502228, EPI_ISL_1502229, EPI_ISL_1502230, EPI_ISL_1502231, EPI_ISL_1502232, EPI_ISL_1502233, EPI_ISL_1502234, EPI_ISL_1502235, EPI_ISL_1502236, EPI_ISL_1502237, EPI_ISL_1502238, EPI_ISL_1502239, EPI_ISL_1502240, EPI_ISL_1502241, EPI_ISL_1502242, EPI_ISL_1502243, EPI_ISL_1502244, EPI_ISL_1502245, EPI_ISL_1502246, EPI_ISL_1502247, EPI_ISL_1502248, EPI_ISL_1502249, EPI_ISL_1502250, EPI_ISL_1502251, EPI_ISL_1502252, EPI_ISL_1502253, EPI_ISL_1502254, EPI_ISL_1502255, EPI_ISL_1502256, EPI_ISL_1502257, EPI_ISL_1502258, EPI_ISL_1502259, EPI_ISL_1502260, EPI_ISL_1502261, EPI_ISL_1502262, EPI_ISL_1502263, EPI_ISL_1502264, EPI_ISL_1502265, EPI_ISL_1502266, EPI_ISL_1502267, EPI_ISL_1502268, EPI_ISL_1502269, EPI_ISL_1502270, EPI_ISL_1502271, EPI_ISL_1502272, EPI_ISL_1502273, EPI_ISL_1502274, EPI_ISL_1502275, EPI_ISL_1502276, EPI_ISL_1502277, EPI_ISL_1502278, EPI_ISL_1502279, EPI_ISL_1502280, EPI_ISL_1502281, EPI_ISL_1502282, EPI_ISL_1502283, EPI_ISL_1502284, EPI_ISL_1502285, EPI_ISL_1502286, EPI_ISL_1502287, EPI_ISL_1502288, EPI_ISL_1502289, EPI_ISL_1502290, EPI_ISL_1502291, EPI_ISL_1502292, EPI_ISL_1502293, EPI_ISL_1502294, EPI_ISL_1502295, EPI_ISL_1502296, EPI_ISL_1502297, EPI_ISL_1502298, EPI_ISL_1502299, EPI_ISL_1502300, EPI_ISL_1502301, EPI_ISL_1502302, EPI_ISL_1502303, EPI_ISL_1502304, EPI_ISL_1502305, EPI_ISL_1502306, EPI_ISL_1502307, EPI_ISL_1502308, EPI_ISL_1502309, EPI_ISL_1502310, EPI_ISL_1502311, EPI_ISL_1502312, EPI_ISL_1502313, EPI_ISL_1502314, EPI_ISL_1502315, EPI_ISL_1502316, EPI_ISL_1502317, EPI_ISL_1502318, EPI_ISL_1502319, EPI_ISL_1502320, EPI_ISL_1502321, EPI_ISL_1502322, EPI_ISL_1502323, EPI_ISL_1502324, EPI_ISL_1502325, EPI_ISL_1502326, EPI_ISL_1502327, EPI_ISL_1502328, EPI_ISL_1502329, EPI_ISL_1502330, EPI_ISL_1502331, EPI_ISL_1502332, EPI_ISL_1502333, EPI_ISL_1502334, EPI_ISL_1502335, EPI_ISL_1502336, EPI_ISL_1502337, EPI_ISL_1502338, EPI_ISL_1502339, EPI_ISL_1502340, EPI_ISL_1502341, EPI_ISL_1502342, EPI_ISL_1502343, EPI_ISL_1502344, EPI_ISL_1502345, EPI_ISL_1502346, EPI_ISL_1502347, EPI_ISL_1502348, EPI_ISL_1502349, EPI_ISL_1502350, EPI_ISL_1502351, EPI_ISL_1502352, EPI_ISL_1502353, EPI_ISL_1502354, EPI_ISL_1502355, EPI_ISL_1502356, EPI_ISL_1502357, EPI_ISL_1502358, EPI_ISL_1502359, EPI_ISL_1502360, EPI_ISL_1502361, EPI_ISL_1502362, EPI_ISL_1502363, EPI_ISL_1502364, EPI_ISL_1502365, EPI_ISL_1502366, EPI_ISL_1502367, EPI_ISL_1502368, EPI_ISL_1502369, EPI_ISL_1502370, EPI_ISL_1502371, EPI_ISL_1502372, EPI_ISL_1502373, EPI_ISL_1502374, EPI_ISL_1502375, EPI_ISL_1502376, EPI_ISL_1502377, EPI_ISL_1502378, EPI_ISL_1502379, EPI_ISL_1502380, EPI_ISL_1502381	see above	Microbiology Department, University Hospital Donostia	Microbiology Department, University Hospital Donostia	Cilla G.; Gomez M; Marimon JM; Montes M; Piñeiro L; Sorarain A
EPI_ISL_1478754, EPI_ISL_1478755, EPI_ISL_1478756, EPI_ISL_1478757, EPI_ISL_1478758, EPI_ISL_1478759, EPI_ISL_1478760, EPI_ISL_1478761, EPI_ISL_1478762, EPI_ISL_1478763, EPI_ISL_1478764, EPI_ISL_1478765, EPI_ISL_1478766, EPI_ISL_1478767, EPI_ISL_1478768, EPI_ISL_1478769, EPI_ISL_1478770, EPI_ISL_1478771, EPI_ISL_1478772, EPI_ISL_1478773, EPI_ISL_1478774, EPI_ISL_1478775, EPI_ISL_1478776, EPI_ISL_1478777, EPI_ISL_1478778, EPI_ISL_1478779, EPI_ISL_1478780, EPI_ISL_1478781, EPI_ISL_1478782, EPI_ISL_1478783, EPI_ISL_1478784, EPI_ISL_1478785, EPI_ISL_1478786, EPI_ISL_1478787, EPI_ISL_1478788, EPI_ISL_1478789, EPI_ISL_1478790, EPI_ISL_1478791, EPI_ISL_1478792, EPI_ISL_1478793, EPI_ISL_1478794, EPI_ISL_1478795, EPI_ISL_1478796, EPI_ISL_1478797, EPI_ISL_1478798, EPI_ISL_1478799, EPI_ISL_1478800, EPI_ISL_1478801, EPI_ISL_1478802, EPI_ISL_1478803, EPI_ISL_1478804, EPI_ISL_1478805, EPI_ISL_1478806, EPI_ISL_1478807, EPI_ISL_1478808, EPI_ISL_1478809, EPI_ISL_1478810, EPI_ISL_1478811, EPI_ISL_1478812, EPI_ISL_1478813, EPI_ISL_1478814, EPI_ISL_1478815, EPI_ISL_1478816, EPI_ISL_1478817, EPI_ISL_1478818, EPI_ISL_1478819, EPI_ISL_1478820, EPI_ISL_1478821, EPI_ISL_1478822, EPI_ISL_1478823, EPI_ISL_1478824, EPI_ISL_1478825, EPI_ISL_1478826, EPI_ISL_1478827, EPI_ISL_1478828, EPI_ISL_1478829, EPI_ISL_1478830, EPI_ISL_1478831, EPI_ISL_1478832, EPI_ISL_1478833, EPI_ISL_1478834, EPI_ISL_1478835, EPI_ISL_1478836, EPI_ISL_1478837, EPI_ISL_1478838, EPI_ISL_1478839, EPI_ISL_1478840, EPI_ISL_1478841, EPI_ISL_1478842, EPI_ISL_1478843, EPI_ISL_1483319, EPI_ISL_1483320, EPI_ISL_1532792, EPI_ISL_1532793, EPI_ISL_1532794, EPI_ISL_1532795, EPI_ISL_1532796, EPI_ISL_1532797, EPI_ISL_1532798, EPI_ISL_1532799, 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	Microbiology Department, Complexo Hospitalario Universitario de Vigo	Alfaia N; Alfaya N; Alonso I; Alvarez M; Cabrera JJ; Carballo R; Cores O; Cortizo S; Martinez L; Mediero G; Perez S; Potel C; Regueiro B; Rey S; Vassallo FJ; del-Campo V
EPI_ISL_1416330	EPI_ISL_1416330	Microbiology and Virology Laboratory, "Policlinico Riuniti, Azienda Ospedaliero Universitaria, Foggia"	Microbiology and Virology Laboratory, "Policlinico Riuniti, Azienda Ospedaliero Universitaria, Foggia"	Annamaria D'Aprile; Daniela Pisanelli; Donatella Cedola; Fabio Arena; Loris Micelli; Maria Pia Patrizio; Maria Rosaria Lipsi; Maurizio Margaglione and Rosella De Nittis.; Settimia Altamura; Tiziana Rollo; Valeria Delli Carri
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EPI_ISL_1363117, EPI_ISL_1363118	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; Berlina YV; Bulanenko VP; Cherkashina AS; Golubeva AG; Kaptelova VV; Kondrasheva LY; Korneenko EV; Saenko SS; Samoilov AE; Shipulina OY; Solovyeva ED; Speranskaya AS; Tivanova EV; Valdokhina AV; Zotova MI
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see above	Motol University Hospital	Institute of Applied Biotechnologies a.s.	Kateřina Kvapilová; Martin Kašný; Ondřej Brzoh; Pavel Dřevínec; Petr Klempř; Petr Kvapil
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see above	NB-Hôpital Georges L. Dumont	National Microbiology Laboratory (NML)	Anna Majer; Anneliese Landgraff; CanCOGen's metadata curation team; Darian Hole; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Guillaume Desnoyers; Jennifer Tanner; Kirsten Biggar; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Public Health Agency of Canada CanCOGen team; Rhannon Huzarewicz; Richard Garceau; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
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see above	NL-Dr. Leonard A. Miller Center for Health Services	National Microbiology Laboratory (NML)	Adel Malek; Anna Majer; Anneliese Landgraff; CanCOGen's metadata curation team; Darian Hole; Elsie Grudeski; Gary Van Domselaar; George Zahariadis; Grace Seo; Jennifer Tanner; Kerri Smith; Kirsten Biggar; Laura Gilbert; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Public Health Agency of Canada CanCOGen team; Rhannon Huzarewicz; Robert Needle; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li; Yang Yu
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see above	NMVRVI	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaitė; Svajune Muralyte
EPI_ISL_1595918	NSTU COVID-19 Diagnostic Center	NSU Genome Research Institute (NGRI)	Abdul Khaledque; Abdus Sadique; Aura Rahman; Firoz Ahmed; Hasan Mahmud Reza; Kazi Nadim Hasan; Maqsood Hossain; Md. Aminul Islam; Mohammad Salim Hossain; Newaz Mohammed Bahadur; Syeda Naushin Tabassum; Tahrina Saiha Huq
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see above	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev; Alexiev et al; Dimitrova; Dobrinov; Donchev; Grigorova I.; Grigorova L.; Hristova; Ivanov; Kantardjiev; Korsun; Philippova; Stoitsova; Stoykov; Trifonova
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see above	National Health Laboratory Services	National Health Laboratory Services	Arshad Ismail; Florette Treurnicht; Kathleen Subramoney; Mushal Ali; Thabo Mohale
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see above	National Institute Health Research and Development	National Institute of Health Research and Development	Agustinsingh; Arie Ardiansyah Nugraha; Fauzul Muna; Hana Aspasi Pawestri; Hartanti Dian Ikawati; Herna; Holy Arif Wibowo; Irene Lorinda Indalao; Kartika Dewi Puspa; Kindi Adam; Krisna Nur Andriana Pangesti; Krisna Pangesti; Natalie Laurencia Kipuw; Nelly Puspandari; Ni Ketut Susilarni; Nike Susanti; Nur Ika Hariastuti; Nurika Hariastuti; Reni Herman; Rinin Ramadhany; Subangkit; Tati Febriyanti; Triyani Soekarmo; Uilly Afri Nikmah; Vivi Setiawaty; Vivi Setiawaty.; Yuni Rukminati
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see above	National Institute of Health Research and Development	National Institute of Health Research and Development	Agustinsingh; Arie Ardiansyah Nugraha; Fauzul Muna; Hana Aspasi Pawestri; Hartanti Dian Ikawati; Herna; Holy Arif Wibowo; Irene Lorinda Indalao; Kartika Dewi Puspa; Kindi Adam; Krisna Nur Andriana Pangesti; Natalie Laurencia Kipuw; Nelly Puspandari; Ni Ketut Susilarni; Nike Susanti; Nurika Hariastuti; Reni Herman; Rinin Ramadhany; Subangkit; Tati Febriyanti; Triyani Soekarmo; Uilly Afri Nikmah; Vivi Setiawaty.; Yuni Rukminati
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see above	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Corina Casangiu; Dan Otelea; Ionelia Nicolae; Leontina Banica; Marius Surlea; Ovidiu Vlaicu; Simona Paraschiv
EPI_ISL_1492682, EPI_ISL_1493069, EPI_ISL_1493103, EPI_ISL_1493106, EPI_ISL_1493108	National Institute of Laboratory Medicine and Referral Center	Bangladesh Council of Scientific and Industrial Research	A. K. M. Shamsuzzaman; Abu Sayeed Mohammad Mahmud; Ashik Kumar Ghosh; Barma Goswami; Eshrar Osman; Iffat Jahan; Mahmuda Yeasmin; Md. Ahasan Habib; Md. Maruf Ahmed Molla; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Samir Uzzaman; Salek Ahmed Sajib; Shahina Akter; Shahjahan Siddique; Sheikh Md. Selim Al Din; Tanjina Akhter Banu; Tasnim Nafisa; Utpal Chandra Ray
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see above	National Institute of Public Health	National Institute of Public Health	Alexander Nagy; Dusan Trnka; Helena Jirincova; Jaromira Vecerova; Timotej Suri
EPI_ISL_1593826, EPI_ISL_1593828, EPI_ISL_1593829, EPI_ISL_1593830, EPI_ISL_1593832, EPI_ISL_1593833			
see above	National Institute of Public Health	State Veterinary Institute Prague	A; D; H.; Jirincova; Nagy; Suri; T; Trnka; Vecerova
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	laboratory	(Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	
EPI_ISL_1340782, EPI_ISL_1340783, EPI_ISL_1340784, EPI_ISL_1340785, EPI_ISL_1340786, EPI_ISL_1340787, EPI_ISL_1340788, EPI_ISL_1340789, EPI_ISL_1340790, EPI_ISL_1340791, EPI_ISL_1340792, EPI_ISL_1340793, EPI_ISL_1340794, EPI_ISL_1340795, EPI_ISL_1340796, EPI_ISL_1340798, EPI_ISL_1340799, EPI_ISL_1340800, EPI_ISL_1340801, EPI_ISL_1340802, EPI_ISL_1340803, EPI_ISL_1340804, EPI_ISL_1340805, EPI_ISL_1340806, EPI_ISL_1340807, EPI_ISL_1340808, EPI_ISL_1340809, EPI_ISL_1340810, EPI_ISL_1340811, EPI_ISL_1340812, EPI_ISL_1340813, EPI_ISL_1340814, EPI_ISL_1340815, EPI_ISL_1340816, EPI_ISL_1340817, EPI_ISL_1340818, EPI_ISL_1340819, EPI_ISL_1340820, EPI_ISL_1340821, EPI_ISL_1340822, EPI_ISL_1340823, EPI_ISL_1340824, EPI_ISL_1340825, EPI_ISL_1340826, EPI_ISL_1340827, EPI_ISL_1340828, EPI_ISL_1340829, EPI_ISL_1340830, EPI_ISL_1340831, EPI_ISL_1340832, EPI_ISL_1340833, EPI_ISL_1340835, EPI_ISL_1340836, EPI_ISL_1340837, EPI_ISL_1340838, EPI_ISL_1340839, EPI_ISL_1340840, EPI_ISL_1340841, EPI_ISL_1340842, EPI_ISL_1340843, EPI_ISL_1340844, EPI_ISL_1340845, EPI_ISL_1340846, EPI_ISL_1340847, EPI_ISL_1340848, EPI_ISL_1340850, EPI_ISL_1340851, EPI_ISL_1340852, EPI_ISL_1340853, EPI_ISL_1340854, EPI_ISL_1340855, EPI_ISL_1340856, EPI_ISL_1340857, EPI_ISL_1340858, EPI_ISL_1340860, EPI_ISL_1340861			
see above	Northwestern Memorial Hospital	Northwestern University - Ozer Lab	Chad J. Achenbach; Chao Qi; Egon A. Ozer; Judd F. Hultquist; Lacy M. Simons; Lawrence J. Jennings; Michael G. Ison; Ramon Lorenzo-Redondo; Taylor J. Dean
EPI_ISL_1593756, EPI_ISL_1593757, EPI_ISL_1593772	OCME Office of Chief Medical Examiner	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_1424057, EPI_ISL_1424058	OLIMPUS MAGDALENA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Julian Naizaque; Katherine Laiton-Donato; Magdalena Wiesner; Marcela Mercado-Reyes.; Maria T. Herrera-Sepúlveda; Martha Lucia Ospina Martínez; Sheryll Corchuelo
EPI_ISL_1372416, EPI_ISL_1372417, EPI_ISL_1372418, EPI_ISL_1372419, EPI_ISL_1372420, EPI_ISL_1372421, EPI_ISL_1372422, EPI_ISL_1372423, EPI_ISL_1372424, EPI_ISL_1372425, EPI_ISL_1396406, EPI_ISL_1549134, EPI_ISL_1549135, EPI_ISL_1549136, EPI_ISL_1549137, EPI_ISL_1549138	OLVZ Aalst	OLVZ Aalst	Astrid Holderbeke
EPI_ISL_1502472, EPI_ISL_1502522, EPI_ISL_1502524, EPI_ISL_1502525	OSPEDALE "F. RENZETTI" LANCIANO - MEDICINA INTERNA LANCIANO(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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1403552	OSPEDALE CIVILE GIULIANOVA - MEDICINA INTERNA GIULIANOVA(TERAMO)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1392650, EPI_ISL_1392651, EPI_ISL_1403508, EPI_ISL_1502449, EPI_ISL_1502517	OSPEDALE CIVILE GIULIANOVA - PRONTO SOCCORSO GIULIANOVA(TERAMO)	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1403548, EPI_ISL_1403555, EPI_ISL_1415421	OSPEDALE CIVILE SANT'OMERO - PRONTO SOCCORSO SANT'OMERO(TERAMO)	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1580533	OSPEDALE CIVILE TERAMO - CENTRO TRASFUSIONALE TERAMO(TERAMO)	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1391395	OSPEDALE S.S. ANNUNZIATA CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1578021	OSPEDALE S.S. ANNUNZIATA 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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1502540, EPI_ISL_1502541, EPI_ISL_1502542, EPI_ISL_1502543, EPI_ISL_1502544, EPI_ISL_1502545, EPI_ISL_1502546, EPI_ISL_1502547, EPI_ISL_1502548, EPI_ISL_1502549, EPI_ISL_1502550, EPI_ISL_1502551, EPI_ISL_1502552, EPI_ISL_1502553, EPI_ISL_1502554, EPI_ISL_1502555, EPI_ISL_1502556, EPI_ISL_1502557, EPI_ISL_1502558, EPI_ISL_1502559, EPI_ISL_1502560, EPI_ISL_1502561, EPI_ISL_1502562, EPI_ISL_1502563, EPI_ISL_1502564, EPI_ISL_1502565, EPI_ISL_1502566, EPI_ISL_1578005, EPI_ISL_1578006, EPI_ISL_1578007, EPI_ISL_1578008, EPI_ISL_1578009, EPI_ISL_1578010, EPI_ISL_1578011, EPI_ISL_1578012, EPI_ISL_1578013, EPI_ISL_1578014, EPI_ISL_1578015, EPI_ISL_1578016, EPI_ISL_1578017, EPI_ISL_1578018, EPI_ISL_1578019, EPI_ISL_1578020, EPI_ISL_1578030	OSPEDALE SAN SALVATORE - MEDICINA DI LABORATORIO L'AQUILA(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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1366742, EPI_ISL_1366743, EPI_ISL_1366744, EPI_ISL_1366745	OUCRU	OUCRU	Guy Thwaites; Huynh Trung Trieu; Lam Minh Yen; Le Manh Hung; Le Nguyen Truc Nhu; Le Thi Thu Huong; Le Van Tan; Nghiem My Ngoc; Ngo Ngoc Quang Minh; Nguyen Thanh Dung; Nguyen Thanh Phong; Nguyen Thanh Trung; Nguyen Thi Thu Hong; Nguyen To Anh; Nguyen Tri Dung; Nguyen Van Vinh Chau; Tran Nguyen Hoang Tu; Tran Tan Thanh
EPI_ISL_1532282, EPI_ISL_1532283, EPI_ISL_1532284, EPI_ISL_1532285, EPI_ISL_1532286, EPI_ISL_1532287, EPI_ISL_1532288, EPI_ISL_1532289, EPI_ISL_1532290, EPI_ISL_1532291, EPI_ISL_1532292, EPI_ISL_1532293, EPI_ISL_1532294, EPI_ISL_1532295, EPI_ISL_1532296, EPI_ISL_1532297, EPI_ISL_1532298, EPI_ISL_1532299, EPI_ISL_1532300, EPI_ISL_1532301, EPI_ISL_1532302, EPI_ISL_1532303, EPI_ISL_1532304, EPI_ISL_1532305	Oman-National Influenza Center	Biotechnology & OMICs Laboratory	Abdul Latif Khan; Ahmed Al Harrasi; Ahmed Al Harrasi.; Ahmed Al-Rawahi; Ahmed N Al-Rawahi; Aisha Al-Amri; Amal Al-Maani; Amina Al-Jardani; Amina Al-Jardani.; Bilal Hussain; Fahad Al-Balushi; Hanan Al-Kindi; Intisar Al-Shukri; Laila Al-Balushi; Sajjad Asaf; Samira Al-Mahruqi; Samiya Al-Zadjali; Saqib Bilal
EPI_ISL_1527630, EPI_ISL_1527631, EPI_ISL_1527632, EPI_ISL_1527633	Oregon Department of Agriculture	Diagnostic Virology Laboratory, National Veterinary Services Laboratories, USDA1920 Dayton Avenue, Ames, IA 50010, USA	Emily R. Love; Kerrie M. Franzen; Mary L. Killian; Mia Torchetti; Suelee Robbe-Austerman; Tod P. Stuber
EPI_ISL_1391073, EPI_ISL_1391074, EPI_ISL_1391075, EPI_ISL_1391076	Ospedale Casa Sollievo della Sofferenza	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Del Sambre L.; Difato L.; Giannico A; Labonia M.; Parisi A.; Ridolfi D.; Simone D.
EPI_ISL_1391020, EPI_ISL_1391021, EPI_ISL_1391022, EPI_ISL_1391023, EPI_ISL_1391029, EPI_ISL_1391030, EPI_ISL_1391031, EPI_ISL_1391032, EPI_ISL_1391033, EPI_ISL_1391034, EPI_ISL_1391035, EPI_ISL_1391036, EPI_ISL_1391037	see above	Ospedale Generale Regionale F. Miulli	Bianco A.; Capozzi L.; Ceci E.; Del Sambre L.; Parisi A.; Simone D.
EPI_ISL_1391065, EPI_ISL_1391066, EPI_ISL_1391067, EPI_ISL_1391068, EPI_ISL_1391069, EPI_ISL_1391070, EPI_ISL_1391071, EPI_ISL_1391072	see above	Ospedale Santa Caterina Novella	Bianco A.; Bruno A. R.; Capozzi L.; Del Sambre L.; Difato L.; Parisi A.; Simone D.
EPI_ISL_1391077, EPI_ISL_1391078, EPI_ISL_1391079, EPI_ISL_1391080, EPI_ISL_1391081, EPI_ISL_1391082, EPI_ISL_1391083, EPI_ISL_1391084, EPI_ISL_1391085, EPI_ISL_1391086, EPI_ISL_1391087, EPI_ISL_1391088, EPI_ISL_1391089, EPI_ISL_1391090, EPI_ISL_1391091, EPI_ISL_1391092, EPI_ISL_1391093, EPI_ISL_1391094, EPI_ISL_1391095, EPI_ISL_1391096, EPI_ISL_1391097	see above	Ospedale Santissima Annunziata	Bianco A.; Capozzi L.; Del Sambre L.; Difato L.; Giannico A; Parisi A.; Ridolfi D.; Simone D.; Tampoia M.
EPI_ISL_1391058, EPI_ISL_1391059, EPI_ISL_1391060, EPI_ISL_1391061, EPI_ISL_1391062, EPI_ISL_1391063, EPI_ISL_1391064	see above	Ospedale Vito Fazzi	Bianco A.; Capozzi L.; Del Sambre L.; Difato L.; Lobreglio G.; Parisi A.; Simone D.
EPI_ISL_1391038, EPI_ISL_1391041, EPI_ISL_1391042, EPI_ISL_1391043, EPI_ISL_1391044, EPI_ISL_1391045, EPI_ISL_1391046, EPI_ISL_1391047, EPI_ISL_1391048, EPI_ISL_1391049, EPI_ISL_1391050, EPI_ISL_1391052, EPI_ISL_1497610	see above	Ospedale di Venere	Bianco A.; Capozzi L.; Del Sambre L.; Giannico A.; Iacobellis M.; Parisi A.; Ridolfi D.; Simone D.
EPI_ISL_1416966, EPI_ISL_1416967, EPI_ISL_1416968, EPI_ISL_1416969, EPI_ISL_1416970, EPI_ISL_1416971, EPI_ISL_1416972, EPI_ISL_1416973, EPI_ISL_1416974, EPI_ISL_1416975, EPI_ISL_1416976, EPI_ISL_1416977, EPI_ISL_1416978, EPI_ISL_1416979, EPI_ISL_1416980, EPI_ISL_1416981, EPI_ISL_1416982, EPI_ISL_1416983, EPI_ISL_1416984, EPI_ISL_1416985, EPI_ISL_1416986, EPI_ISL_1416987, EPI_ISL_1416988, EPI_ISL_1416989, EPI_ISL_1416990, EPI_ISL_1416991, EPI_ISL_1416992, EPI_ISL_1416993, EPI_ISL_1416994, EPI_ISL_1416995, EPI_ISL_1416996, EPI_ISL_1416997, EPI_ISL_1416998, EPI_ISL_1416999, EPI_ISL_1443891, EPI_ISL_1443892, EPI_ISL_1443893, EPI_ISL_1443894	see above	Outre mer	Angela Brisebarre; Anne Holstein; Camille Capel; Christophe Malabat; Claire Felloni; Corinne Maufrais; Céline Ramanantsoa; Esther Gyde; Etienne Simon-Lorière; Frédéric Lemoine; Grégoire Potiron; Jérôme Guinard; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Stéphanie Guyomard-Rabenirina; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1469258	PKM TEMPURAN KARAWANG	National Institute of Health Research and Development	Agustinihsing; Arie Ardiansyah Nugraha; Fauzul Muna; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Herna; Holy Arif Wibowo; Irene Lorinda Indalao; Kartika Dewi Puspa; Kindi Adam; Krisna Nur Andriana Pangesti; Natalie Laurencia Kipuw; Nelly Puspandari; Ni Ketut Susilarini; Nike Susanti; Nurika Hariastuti; Reni Herman; Ririn Ramadhany; Subangkit; Tati Febriyanti; Triyani Soekaro; Ulyi Afri Nikmah; Yuni Setiawaty.; Yuni Rukminiati
EPI_ISL_1483748	PRESCRIPTIONS EXTERIEURES	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1403500, EPI_ISL_1403501, EPI_ISL_1403585, EPI_ISL_1403586, EPI_ISL_1403587, EPI_ISL_1403588, EPI_ISL_1403589, EPI_ISL_1403590, EPI_ISL_1403591, EPI_ISL_1403593, EPI_ISL_1403594, EPI_ISL_1403595, EPI_ISL_1403596, EPI_ISL_1403597, EPI_ISL_1403598, EPI_ISL_1403599, EPI_ISL_1403600, EPI_ISL_1420831, EPI_ISL_1502523, EPI_ISL_1502526, EPI_ISL_1502527, EPI_ISL_1577915, EPI_ISL_1577995, EPI_ISL_1578037, EPI_ISL_1580543, EPI_ISL_1580619, EPI_ISL_1580646, EPI_ISL_1607978, EPI_ISL_1608574	see above	PRESIDIO TERRITORIALE CASOLI CASOLI(CHIETI)	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1533706	PS Mun Santana Lauro Ribas Braga	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_1372400, EPI_ISL_1372401, EPI_ISL_1372402, EPI_ISL_1372403, EPI_ISL_1372404, EPI_ISL_1372405, EPI_ISL_1372406, EPI_ISL_1372407, EPI_ISL_1372408, EPI_ISL_1372409, EPI_ISL_1491584, EPI_ISL_1491585, EPI_ISL_1491586, EPI_ISL_1491587, EPI_ISL_1491589, EPI_ISL_1491590, EPI_ISL_1491591, EPI_ISL_1491592, EPI_ISL_1491594, EPI_ISL_1491595, EPI_ISL_1491596, EPI_ISL_1491603, EPI_ISL_1491605, EPI_ISL_1491606, EPI_ISL_1491607, EPI_ISL_1491614, EPI_ISL_1491617, EPI_ISL_1491628, EPI_ISL_1491629, EPI_ISL_1491630, EPI_ISL_1491631, EPI_ISL_1491632, EPI_ISL_1491633, EPI_ISL_1491634, EPI_ISL_1491635, EPI_ISL_1491636, EPI_ISL_1491637, EPI_ISL_1491638, EPI_ISL_1491639, EPI_ISL_1491640, EPI_ISL_1491641, EPI_ISL_1491642, EPI_ISL_1491643, EPI_ISL_1491644, EPI_ISL_1491645, EPI_ISL_1491646, EPI_ISL_1491647, EPI_ISL_1491648, EPI_ISL_1491649, EPI_ISL_1491650, EPI_ISL_1491651, EPI_ISL_1491652, EPI_ISL_1491653, EPI_ISL_1491654, EPI_ISL_1491655, EPI_ISL_1491656, EPI_ISL_1491657, EPI_ISL_1491658, EPI_ISL_1491659, EPI_ISL_1491660, EPI_ISL_1491662, EPI_ISL_1491663, EPI_ISL_1491664, EPI_ISL_1491665, EPI_ISL_1491666, EPI_ISL_1491667, EPI_ISL_1491668, EPI_ISL_1491669, EPI_ISL_1491670	see above	Pathogenic Microorganisms Variability Laboratory	WHO National Influenza Centre Russian Federation
			Alexander Gintsburg; Alexey Masharsky; Alexey Shchetinin; Andrey Komissarov; Andrey Pochtovyy; Anna Ivanova; Artem Fadeev; Artem Tkachuk; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Nabieva; Elena Shidlovskaya; Elena Vokalova; Elizaveta Divisenko; Evgeniy Usachev; Georgii Bazkin; Ksenia Safina; Kseniya Komissarova; Maria Buturova; Maria Nikiforova; Maxim Rubalsky; Nadezhda Kuznetsova; Oleg Rubalsky; Sergey Alkhovsky; Tatyana Vishnevskaya; Vladimir Gushchin

EPI_IS1_1468422, EPI_IS1_1468423	Penitenziaria Compacta de Avanhanda	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
EPI_IS1_1490671, EPI_IS1_1490748	Pharmacy Department, Facultad de CC Salud, UCH-CEU University	Pharmacy Department, Facultad de CC Salud, UCH-CEU University	Miguel Padilla-Blanco
EPI_IS1_1533719	Policlinica Munic da Est Turistica de Holambra	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_IS1_1391053, EPI_IS1_1391054, EPI_IS1_1391055, EPI_IS1_1391056, EPI_IS1_1391057	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_IS1_1402423, EPI_IS1_1402425, EPI_IS1_1477044	Private clinic of Biogen Med, Tashkent, Uzbekistan	Center of Genomics and bioinformatics, Bioinformatics laboratory	Abdurakhmon N Yusupov; Ibrokhim Y Abdurakhmonov.; Mirzakamol S Ayubov; Mukhammadjon H Mirzakhmmedov; Shukhrat E Shermatov; Zabardast T Buriev
EPI_IS1_1608103, EPI_IS1_1608104, EPI_IS1_1608105, EPI_IS1_1608106, EPI_IS1_1608107, EPI_IS1_1608108, EPI_IS1_1608109, EPI_IS1_1608110, EPI_IS1_1608111, EPI_IS1_1608112, EPI_IS1_1608113, EPI_IS1_1608114, EPI_IS1_1608115, EPI_IS1_1608116, EPI_IS1_1608117, EPI_IS1_1608118, EPI_IS1_1608119, EPI_IS1_1608120, EPI_IS1_1608121, EPI_IS1_1608122	see above	Programa de Oncovirologia, Instituto Nacional de Câncer	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_IS1_1533703	Pronto Atendimento Sao Jose	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_IS1_1533714	Pronto Socorro Dr Osmar Mesquita	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_IS1_1524121, EPI_IS1_1524122, EPI_IS1_1524142, EPI_IS1_1524146, EPI_IS1_1524147, EPI_IS1_1524148, EPI_IS1_1524149, EPI_IS1_1524150, EPI_IS1_1526735, EPI_IS1_1599310	see above	Public Health Authority of the Slovak Republic	Anna Gíčová; Diana Rusňáková; Jaroslav Budíš; Miroslav Böhmer; Tatiana Sedláčková; Tomáš Szemes
EPI_IS1_1357596, EPI_IS1_1357598, EPI_IS1_1357600, EPI_IS1_1357602, EPI_IS1_1357606, EPI_IS1_1357607, EPI_IS1_1357644, EPI_IS1_1357645, EPI_IS1_1366272, EPI_IS1_1366274, EPI_IS1_1366497, EPI_IS1_1366506, EPI_IS1_1366612, EPI_IS1_1366654, EPI_IS1_1366656, EPI_IS1_1366658, EPI_IS1_1366659, EPI_IS1_1366752, EPI_IS1_1366753, EPI_IS1_1366889, EPI_IS1_1366921	see above	QUALITY CONTROL CHEMICAL BIOLOGICAL RISK, AOOR Villa Sofia Cervoello Palermo	Bonvissuto, M.; Brunacci; Brunacci, G.; Buffa, V.; Ciaccio, M.; Contino, F.; Cuscino, N.; Di Chiara, V.; Di Gaudio, F.; G; Gallo, A.; Orlando, V.; Seidita, G.; Todaro, I.; and Brunacci, G.
EPI_IS1_1591101, EPI_IS1_1591102, EPI_IS1_1591103, EPI_IS1_1591104	Queen Astrid Military Hospital	Institute of Tropical Medicine	Philippe Selhorst
EPI_IS1_1580515	RESIDENZA PER ANZIANI CASA TUA S.R.L. TORRICELLA PELIGNA(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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_IS1_1469247, EPI_IS1_1469256, EPI_IS1_1469257, EPI_IS1_1469285, EPI_IS1_1469286	RS Khusus Paru Karawang	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_IS1_1469254	RS Lira Medika Karawang	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_IS1_1469248, EPI_IS1_1469253, EPI_IS1_1469287	RS Mandaya Karawang	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_IS1_1392663, EPI_IS1_1392664, EPI_IS1_1392665, EPI_IS1_1502460, EPI_IS1_1502498, EPI_IS1_1577977, EPI_IS1_1580525, EPI_IS1_1580564, EPI_IS1_1580573	see above	RSA GIULIANOVA GIULIANOVA(TERAMO)	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_IS1_1469279, EPI_IS1_1469280, EPI_IS1_1469281, EPI_IS1_1469282, EPI_IS1_1469283	RSUD Surakarta	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_IS1_1582639, EPI_IS1_1582640, EPI_IS1_1582641, EPI_IS1_1582642, EPI_IS1_1582643, EPI_IS1_1582644, EPI_IS1_1582645, EPI_IS1_1582646, EPI_IS1_1582647, EPI_IS1_1582648, EPI_IS1_1582649, EPI_IS1_1582650, EPI_IS1_1582651, EPI_IS1_1582652, EPI_IS1_1582653, EPI_IS1_1582654, EPI_IS1_1582655, EPI_IS1_1582656	see above	Research	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Gael Millot; Louise Lefrançois; Marianne Leruez-Ville; Marion Barbet; Maud Vanpeene; Méline Bizard; Pierre Lechat; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_IS1_1577972, EPI_IS1_1577973, EPI_IS1_1577974, EPI_IS1_1577975, EPI_IS1_1577976	Rsa Residenza PALIZZI VASTO(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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_IS1_1580538, EPI_IS1_1580539	Rsa VILLA SAN PIO LANCIANO(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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_IS1_1468428	SAE Servizio de Atendimento Especializado	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
EPI_IS1_1580530	SANTA CAMILLA VILLA PINI-RIAB. PSICHIATRICA CHIETI(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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_IS1_1379979, EPI_IS1_1380001, EPI_IS1_1380002, EPI_IS1_1380003, EPI_IS1_1380004, EPI_IS1_1380005, EPI_IS1_1380006, EPI_IS1_1380007, EPI_IS1_1380008, EPI_IS1_1380009, EPI_IS1_1380010, EPI_IS1_1380011, EPI_IS1_1380012, EPI_IS1_1380013, EPI_IS1_1380014, EPI_IS1_1380015, EPI_IS1_1380016, EPI_IS1_1380017, EPI_IS1_1380018, EPI_IS1_1380019, EPI_IS1_1380020, EPI_IS1_1380021, EPI_IS1_1380022, EPI_IS1_1380023, EPI_IS1_1380024, EPI_IS1_1380025, EPI_IS1_1380026, EPI_IS1_1380027, EPI_IS1_1380029, EPI_IS1_1380030, EPI_IS1_1380031, EPI_IS1_1380032, EPI_IS1_1380033, EPI_IS1_1380034, EPI_IS1_1380035, EPI_IS1_1380036, EPI_IS1_1380037, EPI_IS1_1380038, EPI_IS1_1380039, EPI_IS1_1380040, EPI_IS1_1380041, EPI_IS1_1380042, EPI_IS1_1380043, EPI_IS1_1380044, EPI_IS1_1380045, EPI_IS1_1392923, EPI_IS1_1392924, EPI_IS1_1392925, EPI_IS1_1392926, EPI_IS1_1392927, EPI_IS1_1392928, EPI_IS1_1392929, EPI_IS1_1392930, EPI_IS1_1392931, EPI_IS1_1392932, EPI_IS1_1392933, EPI_IS1_1392934, EPI_IS1_1392935, EPI_IS1_1392936, EPI_IS1_1392937, EPI_IS1_1392938, EPI_IS1_1392939, EPI_IS1_1392940, EPI_IS1_1392941, EPI_IS1_1392942, EPI_IS1_1392943, EPI_IS1_1442676, EPI_IS1_1442678, EPI_IS1_1442680, EPI_IS1_1442682	see above	SC Microbiologia e Virologia AOUISS	Anna Puggioni; Bianca Paglietti; Caterina Serra; Claudia Piu; Elena Rimini; Erica Mura; Flavia Angioj; Gabriele Ibba; Giulia Rocca; Laura Firino; Rosalba Govoni; Salvatore Rubino; Sergio Uzzau.; Vincenzo Lai
EPI_IS1_1372541, EPI_IS1_1372542, EPI_IS1_1372543, EPI_IS1_1372544, EPI_IS1_1372545, EPI_IS1_1372547, EPI_IS1_1372548, EPI_IS1_1372549	see above	SC Microbiologia e Virologia AOUISS	Anna Puggioni; Asproni Rosanna; Bianca Paglietti; Caterina Serra; Claudia Piu; Elena Rimini; Erica Mura; Fiamma Maura; Flavia Angioj; Gabriele Ibba; Giulia Rocca; Laura Firino; Lo Maglio Iana; Malune Paolo; Mameli Giuseppe Salvatore Rubino; Marcello Abbondio; Monne Maria Itria; Palmas Angelo Domenico; Piras Giovanna; Rosalba Govoni; Rosangela Sau; Sergio Uzzau.; Vincenzo Lai
EPI_IS1_1403534, EPI_IS1_1502441, EPI_IS1_1580609, EPI_IS1_1607972	SIESP CHIETI - DRIVE IN ATESSA ATESSA(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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_IS1_1391396, EPI_IS1_1391405	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
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see above	SIESP CHIETI - DRIVE IN LANCIANO (LANCIANO(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
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EPI_ISL_1391393, EPI_ISL_1391404, EPI_ISL_1396653	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
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EPI_ISL_1533693	Secretaria Municipal de Saude de Ubatuba	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_1468458, EPI_ISL_1468459	Secretaria Municipal de Saude de Valparaíso SP	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	
EPI_ISL_1469758	Secretaria Municipal de Saúde de Três Coroas	Epiclin	Ana Paula Muttere; Carolina Comerlato; Eliana Márcia Da Ros Wendland; Fernando Hayashi Sant'Anna; Janira Prichula; Juliana Comerlato	
EPI_ISL_1468468	Secretaria municipal de saude de Itapoliis	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	
EPI_ISL_1554887	Sentinelles Idf	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Askin Dilek; Camille Capel; Christophe Malabat; Corinne Maufrais; Damien Mornico; Etienne Simon-Lorière; Frédéric Lemoine; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_1381214	Sentinelles Paris	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Rousset Dominique; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_1381209	Sentinelles Province	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Lefevre StéPhane; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_1468462	Servico Especial de Saude de Araraquara Sesa Araraquara	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	
EPI_ISL_1533718	Servico de Verificacao de Obitos Svo Guarulhos	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_1577941, EPI_ISL_1580601	Servizio di Prevenzione e Protezione dell'ISZSAM TERAMO(TERAMO)	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1533610	Shiraz University	Shiraz University	Abozar Ghorbani; Ebrahim Eftekhari; Hakimeh Ahmadi; Hamed Gouklani	
EPI_ISL_1372564, EPI_ISL_1372565, EPI_ISL_1372566, EPI_ISL_1373362, EPI_ISL_1373363, EPI_ISL_1373364, EPI_ISL_1373369, EPI_ISL_1525252, EPI_ISL_1525253, EPI_ISL_1525255, EPI_ISL_1525256, EPI_ISL_1525257, EPI_ISL_1525258, EPI_ISL_1545266	see above	Somedi laboratories	Dagmar Obbels; Hanne Valgaeren; Johan Frans	
EPI_ISL_1379733	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	ChunHong Huang; Daniel Solis; Fumiko Yamamoto; James Zehnder; Malaya K. Sahoo; Mamdouh Sibai; Michelle Vergese; and Benjamin A. Pinsky	
EPI_ISL_1497613, EPI_ISL_1497614, EPI_ISL_1497615, EPI_ISL_1497616, EPI_ISL_1497617	State Veterinary Institute Prague	State Veterinary Institute Prague	A; Cernikova; L; M; Nagy; Stara	
EPI_ISL_1544118, EPI_ISL_1544119, EPI_ISL_1544120, EPI_ISL_1544121, EPI_ISL_1544122, EPI_ISL_1544123, EPI_ISL_1544124, EPI_ISL_1544125, EPI_ISL_1544126, EPI_ISL_1544127, EPI_ISL_1544128, EPI_ISL_1544129, EPI_ISL_1544130, EPI_ISL_1544131, EPI_ISL_1544132, EPI_ISL_1544135, EPI_ISL_1544136, EPI_ISL_1544137, EPI_ISL_1544138, EPI_ISL_1544139, EPI_ISL_1544140, EPI_ISL_1544141, EPI_ISL_1544166, EPI_ISL_1544167, EPI_ISL_1544168, EPI_ISL_1544169	see above	Suprattech Micropath Laboratory Research Institute Pvt Ltd, Ahmedabad	Gujarat Biotechnology Research Centre	
EPI_ISL_1369255, EPI_ISL_1369256	Synlab	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOUE Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1470001, EPI_ISL_1470002, EPI_ISL_1470003, EPI_ISL_1470004, EPI_ISL_1470005, EPI_ISL_1470006, EPI_ISL_1470007, EPI_ISL_1470008, EPI_ISL_1470009, EPI_ISL_1470010, EPI_ISL_1470011, EPI_ISL_1470012, EPI_ISL_1470013, EPI_ISL_1470014, EPI_ISL_1470015, EPI_ISL_1470016, EPI_ISL_1470017, EPI_ISL_1470018, EPI_ISL_1470019, EPI_ISL_1470020, EPI_ISL_1470021, EPI_ISL_1470022, EPI_ISL_1470023, EPI_ISL_1470024, EPI_ISL_1470025, EPI_ISL_1470026, EPI_ISL_1470027, EPI_ISL_1470028, EPI_ISL_1470029, EPI_ISL_1470030, EPI_ISL_1470031, EPI_ISL_1470032, EPI_ISL_1470033, EPI_ISL_1470034, EPI_ISL_1470035, EPI_ISL_1470036, EPI_ISL_1470037, EPI_ISL_1470038, EPI_ISL_1470039, EPI_ISL_1470040, EPI_ISL_1470041, EPI_ISL_1470042, EPI_ISL_1470043, EPI_ISL_1470044, EPI_ISL_1470045, EPI_ISL_1470046, EPI_ISL_1470047, EPI_ISL_1470048, EPI_ISL_1470049, EPI_ISL_1470050, EPI_ISL_1470051, EPI_ISL_1470052, EPI_ISL_1470053, EPI_ISL_1470054, EPI_ISL_1470055, EPI_ISL_1470056, EPI_ISL_1470057, EPI_ISL_1470058, EPI_ISL_1470078, EPI_ISL_1470079, EPI_ISL_1470080, EPI_ISL_1470081, EPI_ISL_1470082, EPI_ISL_1470083, EPI_ISL_1470084, EPI_ISL_1470085, EPI_ISL_1470086, EPI_ISL_1470087, EPI_ISL_1470088, EPI_ISL_1470089, EPI_ISL_1470090, EPI_ISL_1470091, EPI_ISL_1470092, EPI_ISL_1470093, EPI_ISL_1470094, EPI_ISL_1470095, EPI_ISL_1470096, EPI_ISL_1470097, EPI_ISL_1470098, EPI_ISL_1470099, EPI_ISL_1470100, EPI_ISL_1470101, EPI_ISL_1470102, EPI_ISL_1470103, EPI_ISL_1470104, EPI_ISL_1470105, EPI_ISL_1470106, EPI_ISL_1470107, EPI_ISL_1470108, EPI_ISL_1470109, EPI_ISL_1470110, EPI_ISL_1470111, EPI_ISL_1470112, EPI_ISL_1470113, EPI_ISL_1470114, EPI_ISL_1470115, EPI_ISL_1470116, EPI_ISL_1470117, EPI_ISL_1470118, EPI_ISL_1470119, EPI_ISL_1470120, EPI_ISL_1470121, EPI_ISL_1470122, EPI_ISL_1470123, EPI_ISL_1470124, EPI_ISL_1470125, EPI_ISL_1470126, EPI_ISL_1470127, EPI_ISL_1470128, EPI_ISL_1470129, EPI_ISL_1470130, EPI_ISL_1470131, EPI_ISL_1470132, EPI_ISL_1470133, EPI_ISL_1470134, EPI_ISL_1470135, EPI_ISL_1470136, EPI_ISL_1470137, EPI_ISL_1470138, EPI_ISL_1470139, EPI_ISL_1470140, EPI_ISL_1470141, EPI_ISL_1470142, EPI_ISL_1470143, EPI_ISL_1470144, EPI_ISL_1470145, EPI_ISL_1470146, EPI_ISL_1470147, EPI_ISL_1470148, EPI_ISL_1470149, EPI_ISL_1470150, EPI_ISL_1470151, EPI_ISL_1470152, EPI_ISL_1470153, EPI_ISL_1470154, EPI_ISL_1470155, EPI_ISL_1470156, EPI_ISL_1470157, EPI_ISL_1470158, EPI_ISL_1470159, EPI_ISL_1470160, EPI_ISL_1470161, EPI_ISL_1470162, EPI_ISL_1470163, EPI_ISL_1470164, EPI_ISL_1470165, EPI_ISL_1470166, EPI_ISL_1470167, EPI_ISL_1470168, EPI_ISL_1470169, EPI_ISL_1470170, EPI_ISL_1470171, EPI_ISL_1470172, EPI_ISL_1470173, EPI_ISL_1470174, EPI_ISL_1470175, EPI_ISL_1470176, EPI_ISL_1470177, EPI_ISL_1470178, EPI_ISL_1470179, EPI_ISL_1470180, EPI_ISL_1470181, EPI_ISL_1470182, EPI_ISL_1470183, EPI_ISL_1470184, EPI_ISL_1470185, EPI_ISL_1470186, EPI_ISL_1470187, EPI_ISL_1470188, EPI_ISL_1470189, EPI_ISL_1470190, EPI_ISL_1470191, EPI_ISL_1470192, EPI_ISL_1470193, EPI_ISL_1470194, EPI_ISL_1470195, EPI_ISL_1470196, EPI_ISL_1470197, EPI_ISL_1470198, EPI_ISL_1470199, EPI_ISL_1470200, EPI_ISL_1470201, EPI_ISL_1470202, EPI_ISL_1470203, EPI_ISL_1470204, EPI_ISL_1470205, EPI_ISL_1470206, EPI_ISL_1470207, EPI_ISL_1470208, EPI_ISL_1470209, EPI_ISL_1470210, EPI_ISL_1470211, EPI_ISL_1470212, EPI_ISL_1470213, EPI_ISL_1470214, EPI_ISL_1470215, EPI_ISL_1470216, EPI_ISL_1470217, EPI_ISL_1470218, EPI_ISL_1470219, EPI_ISL_1470220, EPI_ISL_1470221, EPI_ISL_1470222, EPI_ISL_1470223, EPI_ISL_1470224, EPI_ISL_1470225, EPI_ISL_1470226, EPI_ISL_1470227, EPI_ISL_1470228, EPI_ISL_1470229, EPI_ISL_1470230, EPI_ISL_1470231, EPI_ISL_1470232, EPI_ISL_1470233, EPI_ISL_1470234, EPI_ISL_1470235, EPI_ISL_1470236, EPI_ISL_1470237, EPI_ISL_1470238, EPI_ISL_1470239, EPI_ISL_1470240, EPI_ISL_1470241, EPI_ISL_1470242, EPI_ISL_1470243, EPI_ISL_1470244, EPI_ISL_1470245, EPI_ISL_1470246, EPI_ISL_1470247, EPI_ISL_1470248, EPI_ISL_1470249, EPI_ISL_1470250, EPI_ISL_1470251, EPI_ISL_1470252, EPI_ISL_1470253, EPI_ISL_1470254, EPI_ISL_1470255, EPI_ISL_1470256, EPI_ISL_1470257, EPI_ISL_1470258, EPI_ISL_1470259, EPI_ISL_1470260, EPI_ISL_1470261, EPI_ISL_1470262, EPI_ISL_1470263, EPI_ISL_1470264, EPI_ISL_1470265, EPI_ISL_1470266, EPI_ISL_1470267, EPI_ISL_1470268, EPI_ISL_1470269, EPI_ISL_1470270, EPI_ISL_1470271, EPI_ISL_1470272, EPI_ISL_1470273, EPI_ISL_1470274, EPI_ISL_1470275, EPI_ISL_1470276, EPI_ISL_1470277, EPI_ISL_1470278, EPI_ISL_1470279, EPI_ISL_1470280, EPI_ISL_1470281, EPI_ISL_1470282, EPI_ISL_1470283, EPI_ISL_1470284, EPI_ISL_1470285, EPI_ISL_1470286, EPI_ISL_1470287, EPI_ISL_1470288, EPI_ISL_1470289, EPI_ISL_1470290, EPI_ISL_1470291, EPI_ISL_1470292, EPI_ISL_1470293, EPI_ISL_1470294, EPI_ISL_1470295, EPI_ISL_1470296	see above	Synlab Eesti OÜ	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidida Dotsenko et al.
EPI_ISL_1532786, EPI_ISL_1532787, EPI_ISL_1532788, EPI_ISL_1532789, EPI_ISL_1532790, EPI_ISL_1532791	Translational Health Science and Technology Institute -ESIC medical college and hospital, Faridabad	THSTI Bioassay laboratory	Akshay Kanakan; Anil Pandey; Guruprasad R Medigeshi; Janani Srinivasa Vasudevan; Jigme Wangchuk; Naseem Ahmed Khan; Neha Jha; Priyanka Mehta; Rajesh Pandey; Ranjeet Maurya; Saurabh Kumar	
EPI_ISL_1577994	U.O.S.D. Medici Competenti PO Avezzano AVEZZANO(L'AQUILA)	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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1468455	UBS 02 Jardim Toselar Birigui	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	
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EPI_ISL_1520114	UBS III de Pariquera Acu Pariquera Acu	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	
EPI_ISL_1468451	UBS IV Guararapes	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	
EPI_ISL_1509639, EPI_ISL_1509720	UBS de Auriflama	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_1372410, EPI_ISL_1372411, EPI_ISL_1372412, EPI_ISL_1372413	UMMC-Health	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Nabieva; Georgii Bazkin; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Tamila Musaeva; Tatiana Platonova; Veronika Eder	
EPI_ISL_1358318, EPI_ISL_1358319, EPI_ISL_1358320, EPI_ISL_1358321, EPI_ISL_1358322	UPA Vila Santa Catarina	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	
EPI_ISL_1415422, EPI_ISL_1524851, EPI_ISL_1577924, EPI_ISL_1577925, EPI_ISL_1577953, EPI_ISL_1580549	USCA Avezzano AVEZZANO(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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1403515, EPI_ISL_1403516, EPI_ISL_1403517, EPI_ISL_1577999, EPI_ISL_1578000, EPI_ISL_1578001, EPI_ISL_1578026, EPI_ISL_1578027	see above	USCA Castel di Sangro CASTEL DI SANGRO(L'AQUILA)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1392685, EPI_ISL_1392686, EPI_ISL_1392687, EPI_ISL_1403526, EPI_ISL_1403542, EPI_ISL_1403545, EPI_ISL_1403547, EPI_ISL_1502528, EPI_ISL_1502529, EPI_ISL_1577926, EPI_ISL_1577954, EPI_ISL_1577959, EPI_ISL_1578004, EPI_ISL_1580550, EPI_ISL_1580603, EPI_ISL_1580644, EPI_ISL_1607979, EPI_ISL_1608576	see above	USCA Pescina PESCINA(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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S

EPI_ISL_1403529, EPI_ISL_1403537, EPI_ISL_1577955, EPI_ISL_1577996, EPI_ISL_1577997	USCA Sulmona SULMONA(L'AQUILA)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1392683, EPI_ISL_1392684, EPI_ISL_1403504, EPI_ISL_1420832, EPI_ISL_1577927, EPI_ISL_1580507, EPI_ISL_1580532, EPI_ISL_1580551, EPI_ISL_1580604, EPI_ISL_1580615, 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; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1352076, EPI_ISL_1352079, EPI_ISL_1352083, EPI_ISL_1352085	Unidad de Investigación Biomédica de Zacatecas (UIBZ)	Unidad de Genómica Avanzada	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; Concepcion Grajales-Muniz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jorge Ivan Salinal-Navarez; 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 Hugo Borja-Aburto
EPI_ISL_1351465, EPI_ISL_1351468, EPI_ISL_1351471, EPI_ISL_1351474, EPI_ISL_1351477, EPI_ISL_1351483, EPI_ISL_1351486, EPI_ISL_1351489, EPI_ISL_1351492, EPI_ISL_1351494, EPI_ISL_1351498, EPI_ISL_1351500, EPI_ISL_1351503, EPI_ISL_1351506, EPI_ISL_1351509	Unidad de Investigación Biomédica de Yucatán (UIMY)	Unidad de Genómica Avanzada	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; Concepcion Grajales-Muniz; Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jorge Ivan Salinal-Navarez; 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 Hugo Borja-Aburto
EPI_ISL_1585455, EPI_ISL_1585456, EPI_ISL_1585457, EPI_ISL_1585458, EPI_ISL_1585459, EPI_ISL_1585460, EPI_ISL_1585461, EPI_ISL_1585462, EPI_ISL_1585463, EPI_ISL_1585464, EPI_ISL_1585467, EPI_ISL_1585468, EPI_ISL_1585469, EPI_ISL_1585470, EPI_ISL_1585472, EPI_ISL_1585473, EPI_ISL_1585474, EPI_ISL_1585475, EPI_ISL_1585476, EPI_ISL_1585477, EPI_ISL_1585478, EPI_ISL_1585479, EPI_ISL_1595600	Unidad de Investigación Biomédica de Zacatecas (UIBZ)	Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIEI)	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-Muniz; 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 Espinoza-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juarez; 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 Jesus Mireles-Rivera; Nelly Selem-Mojica; Pavel Isa; Ricardo Grande; Santiago Avila-Rios; Victor Eduardo Garcia-Arias; Victor Hugo Borja-Aburto
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EPI_ISL_1533713, EPI_ISL_1533717	Unidade de Pronto Atendimento Jd Amanda	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_1520115, EPI_ISL_1520116	Unidade de Pronto Atendimento UPA	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
EPI_ISL_1469810	Unidade de Pronto Atendimento de Sapucaia do Sul	Epiclin	Ana Paula Muttere; Carolina Comerlato; Eliana Márcia Da Ros Wendland; Fernando Hayashi Sant'Anna; Janira Prichula; Juliana Comerlato
EPI_ISL_1493585, EPI_ISL_1493594	Unidade de Saude Dr Phebo de Oliveira Roge Ferreira	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
EPI_ISL_1576835, EPI_ISL_1577026, EPI_ISL_1577182, EPI_ISL_1577390, EPI_ISL_1582589, EPI_ISL_1582590	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_1540707	Universidad Tecnica Particular de Loja	Institute of Microbiology, Universidad San Francisco de Quito	Belén Prado-Vivar; Bernardo Gutiérrez; David Zuñiga; Fernando Serrano; Gabriel Trueba; Juan José Guadalupe; Katherine Ojeda; Luis Flores; Melissa Ortega; Michelle Grunauer; Monica Becerra-Wong; Paola Dalgo; Patricio Rojas-Silva; Paúl Cárdenas; Raiza Briceño; Sully Márquez; Verónica Barragán
EPI_ISL_1582991, EPI_ISL_1582992, EPI_ISL_1582993, EPI_ISL_1582994	Universidad del Atlántico Laboratorio de Investigación en Biología Molecular	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 Santamaria; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Juan Camilo Martinez; 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; Sheryl Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1424054, EPI_ISL_1424055, EPI_ISL_1424056	Universidad del Magdalena	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaria; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Julian Naizaque; Katherine Laiton-Donato; Magdalena Wiesner; Marcela Mercado-Reyes.; Maria T. Herrera-Sepúlveda; Martha Lucia Ospina Martínez; Sheryll Corchuelo
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EPI_ISL_1585285	Virology Unit	Virology Unit	Marialinda Vatteroni; Susi Frateschi
EPI_ISL_1503981, EPI_ISL_1503983, EPI_ISL_1503988, EPI_ISL_1503998, EPI_ISL_1504024, EPI_ISL_1585274, EPI_ISL_1585275, EPI_ISL_1585277, EPI_ISL_1585279, EPI_ISL_1585280, EPI_ISL_1585284, EPI_ISL_1585286, EPI_ISL_1585287, EPI_ISL_1585288			
see above	Virology Unit, AOUP	Virology Unit, AOUP	Maralinda Vatteroni; Marialinda Vatteroni; Mauro Pistello; Susi Frateschi
EPI_ISL_1532801, EPI_ISL_1532802, EPI_ISL_1532804, EPI_ISL_1532805, EPI_ISL_1532806, EPI_ISL_1532807, EPI_ISL_1532808, EPI_ISL_1532809, EPI_ISL_1532810, EPI_ISL_1532811, EPI_ISL_1532813, EPI_ISL_1532814, EPI_ISL_1532815, EPI_ISL_1534528, EPI_ISL_1534529, EPI_ISL_1534530, EPI_ISL_1534531, EPI_ISL_1534532, EPI_ISL_1534533, EPI_ISL_1534534, EPI_ISL_1534535, EPI_ISL_1534536, EPI_ISL_1534537, EPI_ISL_1534538, EPI_ISL_1534539, EPI_ISL_1534540, EPI_ISL_1534541, EPI_ISL_1534542, EPI_ISL_1534543			
see above	Virology Unit, Institut Pasteur du Cambodge	Virology Unit, Institut Pasteur du Cambodge	Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sokhoun Yann; Teyputita Ou; Veasna Duong; Yi Sengdoeurn
EPI_ISL_1372283, EPI_ISL_1372285, EPI_ISL_1372286, EPI_ISL_1372287, EPI_ISL_1372288, EPI_ISL_1372289, EPI_ISL_1372290, EPI_ISL_1372291, EPI_ISL_1372292, EPI_ISL_1372293, EPI_ISL_1372294, EPI_ISL_1372295, EPI_ISL_1372296, EPI_ISL_1372297, EPI_ISL_1372300, EPI_ISL_1372301, EPI_ISL_1372302, EPI_ISL_1372303, EPI_ISL_1372304, EPI_ISL_1372305, EPI_ISL_1372306, EPI_ISL_1372307, EPI_ISL_1372308, EPI_ISL_1372309, EPI_ISL_1372310, EPI_ISL_1372311, EPI_ISL_1372312, EPI_ISL_1372313, EPI_ISL_1372314, EPI_ISL_1372315, EPI_ISL_1372316, EPI_ISL_1372317, EPI_ISL_1400491, EPI_ISL_1400494, EPI_ISL_1400500, EPI_ISL_1400506, EPI_ISL_1400524, EPI_ISL_1400529, EPI_ISL_1400532, EPI_ISL_1400533, EPI_ISL_1400534, EPI_ISL_1400536, EPI_ISL_1400537, EPI_ISL_1400538, EPI_ISL_1400539, EPI_ISL_1400540, EPI_ISL_1400560			
see above	WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Nabieva; Georgii Bazykin; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Mikhail Bakaev; Tamila Musaeva; Veronika Eder
EPI_ISL_1398934	West Bandung Public Health	West Java Health Laboratory	Azzania Fibriani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Isak Solihin; Kamila Tania; Karimatu Khoirunnisa; Miftahul Farid; Rifky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi
EPI_ISL_1406446, EPI_ISL_1490231	center de prélèvement COVID ISSOIRE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1483703, EPI_ISL_1483704	laboratorio micorbiologia PO Cardarelli	laboratorio micorbiologia PO Cardarelli	Giovanna Niro; Massimiliano Scutella; Valentina Felice
EPI_ISL_1483701, EPI_ISL_1483702, EPI_ISL_1483705, EPI_ISL_1483706, EPI_ISL_1483788, EPI_ISL_1495972	laboratorio microbiologia PO Cardarelli	laboratorio microbiologia PO Cardarelli	Giovanna Niro; Massimiliano Scutella; Massimiliano Scutella. Giovanna Niro; Valentina Felice
EPI_ISL_1527011, EPI_ISL_1527017, EPI_ISL_1527018, EPI_ISL_1527019, EPI_ISL_1527020, EPI_ISL_1527023, EPI_ISL_1527025, EPI_ISL_1527026, EPI_ISL_1527027, EPI_ISL_1527028			
see above	unknown	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Barboza-Arguedas E & Aguilar-Monge R; Barboza-Arguedas E & Blanco-Delgado C; Barboza-Arguedas E & Cerdas-Quesada C; Barboza-Arguedas E & Murillo-Bustos H; Barboza-Arguedas E & Ramírez-Pacheco J; Pérez-Corrales C; Pérez-Corrales C & Barboza-Arguedas E
EPI_ISL_1591105, EPI_ISL_1591106, EPI_ISL_1591107, EPI_ISL_1591119, EPI_ISL_1591120, EPI_ISL_1591121, EPI_ISL_1591122, EPI_ISL_1591123, EPI_ISL_1591126, EPI_ISL_1591146			
see above	"St. Parascheva" Infectious Diseases Clinical Hospital	Cantacuzino Institute Virology	Catalina Pascu; Cherciu Carmen; Luiza Ustea; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu