

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

Authors are sorted alphabetically.

Accession ID	Originating Laboratory	Submitting Laboratory	Authors	
EPI_ISL_1251018	"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; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1251078	"Presidio Ospedaliero "San Liberatore" Atri	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1208949, EPI_ISL_1208951	"Scientific and Practical Center for Sanitary and Epidemiological Expertise and Monitoring" branch of the RSE on the REU "National Center for Public Health" of the Ministry of Health RK	Kazakh National Agrarian University (KazNAU); TreeGene LLP Genetic Laboratory; National Scientific Center for Especially Dangerous Infections (NSCEDI)	Belousov Vyacheslav; Granica Joanna; Sandybayev Nurlan; Strockhov Vitaliy; Tabynov Kairat; Tabynov Kaissar; Turebekov Nurlkeldy; Yerubayev Toktassyn; Yespolov Tlektes	
EPI_ISL_1296293	"Stefan S. Nicolau" Institute of Virolog	"Stefan S. Nicolau" Institute of Virolog	Adriana Plesa; Alina Nastasie; Ana Iulia Neagu; Anca Botezatu; Camelia Sultana; Carmen Cristina Diaconu; Coralia Bleotu; Cristina Mambet; Denisa Dragu; Gabriela Anton; Ioana Pitica; Iulia Virginia Iancu; Laura Grecu; Laura Necula; Lilia Matei; Marinela Bostan; Mihaela Economescu; Mirela Mihaila; Saviana Nedeianu; Simona Ruta	
EPI_ISL_1251274, EPI_ISL_1251275, EPI_ISL_1251276, EPI_ISL_1251277, EPI_ISL_1260862, EPI_ISL_1260871, EPI_ISL_1265368, EPI_ISL_1265371, EPI_ISL_1265372, EPI_ISL_1265373	see above	"Stefan S. Nicolau" Institute of Virology	Adriana Plesa; Alina Nastasie; Ana Iulia Neagu; Anca Botezatu; Camelia Sultana; Carmen Cristina Diaconu; Coralia Bleotu; Cristina Mambet; Denisa Dragu; Gabriela Anton; Ioana Pitica; Iulia Virginia Iancu; Laura Grecu; Laura Necula; Lilia Matei; Marinela Bostan; Mihaela Economescu; Mirela Mihaila; Saviana Nedeianu; Simona Ruta	
EPI_ISL_1208403	1-Laboratory of Microbiology, National Reference Lab, Charles Nicolle Hospital; 2-University of Tunis ElManar, Faculty of Medicine of Tunis, LR99ES09, Tunis, Tunisia	1-Clinical and Experimental Pharmacology Lab, LR16SP02, National Center of Pharmacovigilance, University of Tunis El Manar, Tunis, Tunisia. 2-Neurodegenerative diseases and psychiatric troubles, LR18SP03, Razi Hospital, University of Tunis El Manar, Tunis, Tunisia. 3-Ministry of Health, National Observatory of New and Emerging Diseases, 1006, Tunis, Tunisia	Alia BenKahla; Hafsia Ladhari; Houssein Guedouar; Ilhem Boutiba-Ben Boubaker.; imen Kacem; Ines Mdini; Jallia Ben Khelli; Maher Kharrat; Manel Ben Sassi; Mouna Ben Sassi; Mouna Safer; Nissaf Ben Alaya; Riadh Daghfous; Riadh Gouider; Roua Ben Othman; Salma Abid; Sameh Trabelsi; Sana Ferjani; Sara Chammam	
EPI_ISL_1118064, EPI_ISL_1209365, EPI_ISL_1209366, EPI_ISL_1209367, EPI_ISL_1209368	3. Medizinische Abteilung, Hanusch Krankenhaus	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz	
EPI_ISL_1302788, EPI_ISL_1302789, EPI_ISL_1302790, EPI_ISL_1302791, EPI_ISL_1302793, EPI_ISL_1302794, EPI_ISL_1302795, EPI_ISL_1302796, EPI_ISL_1302797, EPI_ISL_1302798, EPI_ISL_1302799, EPI_ISL_1302800, EPI_ISL_1302801, EPI_ISL_1302804, EPI_ISL_1302806, EPI_ISL_1302807, EPI_ISL_1302808, EPI_ISL_1302809, EPI_ISL_1302813, EPI_ISL_1302814, EPI_ISL_1302815, EPI_ISL_1302816, EPI_ISL_1302817, EPI_ISL_1302818, EPI_ISL_1302819, EPI_ISL_1302821, EPI_ISL_1302822, EPI_ISL_1302824, EPI_ISL_1302828, EPI_ISL_1302831, EPI_ISL_1302832, EPI_ISL_1302833, EPI_ISL_1302834, EPI_ISL_1302835, EPI_ISL_1302836, EPI_ISL_1302837, EPI_ISL_1302839, EPI_ISL_1302840, EPI_ISL_1302841, EPI_ISL_1302842, EPI_ISL_1302843, EPI_ISL_1302844, EPI_ISL_1302845, EPI_ISL_1302846, EPI_ISL_1302847, EPI_ISL_1302848, EPI_ISL_1302849, EPI_ISL_1302851, EPI_ISL_1302852, EPI_ISL_1302853, EPI_ISL_1302854, EPI_ISL_1302855, EPI_ISL_1302856, EPI_ISL_1302858, EPI_ISL_1302859, EPI_ISL_1302861, EPI_ISL_1302862, EPI_ISL_1302863, EPI_ISL_1302864, EPI_ISL_1302865, EPI_ISL_1302866, EPI_ISL_1302868, EPI_ISL_1302869, EPI_ISL_1302870, EPI_ISL_1302871, EPI_ISL_1302872, EPI_ISL_1302873, EPI_ISL_1302875, EPI_ISL_1302876, EPI_ISL_1302877, EPI_ISL_1302881, EPI_ISL_1302882, EPI_ISL_1302883, EPI_ISL_1302888, EPI_ISL_1302889, EPI_ISL_1302890, EPI_ISL_1302900, EPI_ISL_1302902, EPI_ISL_1302903, EPI_ISL_1302904, EPI_ISL_1302905, EPI_ISL_1302906, EPI_ISL_1302907, EPI_ISL_1302908, EPI_ISL_1302909, EPI_ISL_1302910, EPI_ISL_1302911, EPI_ISL_1302912, EPI_ISL_1302913, EPI_ISL_1302915, EPI_ISL_1302916, EPI_ISL_1302917, EPI_ISL_1302920, EPI_ISL_1302921, EPI_ISL_1302922, EPI_ISL_1302923, EPI_ISL_1302924, EPI_ISL_1302925, EPI_ISL_1302926, EPI_ISL_1302927, EPI_ISL_1302928, EPI_ISL_1302929, EPI_ISL_1302930, EPI_ISL_1302932, EPI_ISL_1302933, EPI_ISL_1302934, EPI_ISL_1302935, EPI_ISL_1302936, EPI_ISL_1302937, EPI_ISL_1302938, EPI_ISL_1302939, EPI_ISL_1302940, EPI_ISL_1302942, EPI_ISL_1302943, EPI_ISL_1302944, EPI_ISL_1302945, EPI_ISL_1302946, EPI_ISL_1302949, EPI_ISL_1302950, EPI_ISL_1302951, EPI_ISL_1302952, EPI_ISL_1302953, EPI_ISL_1302954, EPI_ISL_1302955, EPI_ISL_1302956, EPI_ISL_1302957, EPI_ISL_1302958, EPI_ISL_1302959, EPI_ISL_1302960, EPI_ISL_1302961, EPI_ISL_1302963, EPI_ISL_1302965, EPI_ISL_1302966, EPI_ISL_1302967, EPI_ISL_1302969, EPI_ISL_1302970, EPI_ISL_1302971, EPI_ISL_1302973, EPI_ISL_1302974, EPI_ISL_1302975, EPI_ISL_1302976, EPI_ISL_1302977, EPI_ISL_1302978, EPI_ISL_1302979, EPI_ISL_1302980, EPI_ISL_1302981, EPI_ISL_1302984, EPI_ISL_1302985, EPI_ISL_1302986, EPI_ISL_1302992, EPI_ISL_1302993, EPI_ISL_1302994, EPI_ISL_1302996, EPI_ISL_1302997, EPI_ISL_1302999, EPI_ISL_1303000, EPI_ISL_1303001, EPI_ISL_1303002, EPI_ISL_1303003, EPI_ISL_1303004, EPI_ISL_1303005, EPI_ISL_1303006, EPI_ISL_1303007, EPI_ISL_1303008, EPI_ISL_1303009, EPI_ISL_1303013, EPI_ISL_1303014, EPI_ISL_1303015, EPI_ISL_1303016, EPI_ISL_1303017, EPI_ISL_1303018, EPI_ISL_1303019, EPI_ISL_1303020, EPI_ISL_1303021, EPI_ISL_1303025, EPI_ISL_1303026, EPI_ISL_1303027, EPI_ISL_1303029	see above	ADMED Microbiologie AHRI-Sigal	Genomics and Transcriptomics, Philip Morris International KRISP, KZn Research Innovation and Sequencing Platform	David Bornand; Emmanuel Guedj; Manuel Peitsch; Marie-Lise Tritten; Maxime Berthouzo; Mehdi Auberson; Nicolas Sierro; Nikolai Ivanov; Reto Lienhard; Rémi Dulize Cele S; Gazy I; Giandhari J; Karim F; Pillay S; Sigal A; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_1220051	ANALICEMOS LABORATORIO CLINICO ESPECIALIZADO	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_1220052	ANALICEMOS LABORATORIO ESPECIALIZADO	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	
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EPI_ISL_1299454, EPI_ISL_1299455	AZ Rivierenland, Campus Rumst	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheeußen	
EPI_ISL_1335873, EPI_ISL_1335874, EPI_ISL_1335875, EPI_ISL_1335882	AZ Sint-Jan	AZ SINT-JAN BRUGGE	Jorn Hellemans; Laurien Hoornaert; Marijke Reynders; Patrick Descheemaeker; Thomas Van Landschoot	
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EPI_ISL_1252485, EPI_ISL_1265170, EPI_ISL_1265172	AZ Sint-Maarten	Imelda hospital Bonheiden	Dagmar Obbels; Hanne Valgaeren; Johan Frans	
EPI_ISL_1191626	AZ St-Jan	AZ SINT-JAN BRUGGE	Jorn Hellemans; Laurien Hoornaert; Marijke Reynders; Patrick Descheemaeker; Thomas Van Landschoot	
EPI_ISL_1191080, EPI_ISL_1191081, EPI_ISL_1191082, EPI_ISL_1191083, EPI_ISL_1191086, EPI_ISL_1191087, EPI_ISL_1191088, EPI_ISL_1191089, EPI_ISL_1191090, EPI_ISL_1191091, EPI_ISL_1191624	see above	AZ St-Jan Brugge	Jorn Hellemans; Laurien Hoornaert; Marijke Reynders; Patrick Descheemaeker; Thomas Van Landschoot	
EPI_ISL_1201480, EPI_ISL_1201481, EPI_ISL_1201483, EPI_ISL_1201484	AZ St-Jan Brugge-Oostende	AZ SINT-JAN BRUGGE	Jorn Hellemans; Laurien Hoornaert; Marijke Reynders; Patrick Descheemaeker; Thomas Van Landschoot	
EPI_ISL_1191625	AZ St-Jan, campus Oostende	AZ SINT-JAN BRUGGE	Jorn Hellemans; Laurien Hoornaert; Marijke Reynders; Patrick Descheemaeker; Thomas Van Landschoot	
EPI_ISL_1194703, EPI_ISL_1194704, EPI_ISL_1194706, EPI_ISL_1194707, EPI_ISL_1194708, EPI_ISL_1194709, EPI_ISL_1194711, EPI_ISL_1194712, EPI_ISL_1194713, EPI_ISL_1194714	see above	AZ St-Jan Brugge	Jorn Hellemans; Laurien Hoornaert; Marijke Reynders; Patrick Descheemaeker; Thomas Van Landschoot	
EPI_ISL_1191084, EPI_ISL_1191085, EPI_ISL_1191092, EPI_ISL_1191093, EPI_ISL_1191627, EPI_ISL_1191628, EPI_ISL_1191629, EPI_ISL_1194705, EPI_ISL_1194710, EPI_ISL_1201482, EPI_ISL_1201485, EPI_ISL_1265143, EPI_ISL_1265149, EPI_ISL_1265150, EPI_ISL_1265151, EPI_ISL_1265156, EPI_ISL_1335876, EPI_ISL_1335877, EPI_ISL_1335878, EPI_ISL_1335879, EPI_ISL_1335880, EPI_ISL_1335881	see above	AZ Zeno	Jorn Hellemans; Laurien Hoornaert; Marijke Reynders; Patrick Descheemaeker; Thomas Van Landschoot	
EPI_ISL_1159382, EPI_ISL_1159387	Adi Husada Kapasari Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastro; Gatot Soegiarto; Hermanto Wijaya; Jezza R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori	
EPI_ISL_1182095, EPI_ISL_1182096, EPI_ISL_1182098, EPI_ISL_1182099, EPI_ISL_1182100, EPI_ISL_1182101, EPI_ISL_1182102, EPI_ISL_1182103, EPI_ISL_1182104	see above	Adolfo Lutz Institute Santos Regional Center Brazil	Retrovirus Laboratory Adolfo Lutz Institute	Audrey Cilli; Cintia Ahagon; Gabriela Bastos Cabral; Giselle I S Lopez-Lopes; Igor Mohamed Hussein; Luis Brigido; Paula Morena Guimaraes
EPI_ISL_1335889, EPI_ISL_1335891	Advent Hospital Medan	Faculty of Medicine, Universitas Sumatera Utara; Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastro; Franciscus Ginting; Inke N D Lubis; Irbah R Nainggolan; Jezza R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Maria I Lusida; Meliani; Mirzan Hasibuan; Muhammad Ichwan; R Andika D Cahyadi; R Lida Kusumawati; Ramadhan Bestari; Rima R Prasetya; Soetjipto; Yasuko Mori	
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EPI_ISL_1109636, EPI_ISL_1109637, EPI_ISL_1109638, EPI_ISL_1109639, EPI_ISL_1109640, EPI_ISL_1109641, EPI_ISL_1109642, EPI_ISL_1109643, EPI_ISL_1109644, EPI_ISL_1109645, EPI_ISL_1180210, EPI_ISL_1180211, EPI_ISL_1180212, EPI_ISL_1180213, EPI_ISL_1180214, EPI_ISL_1180215, EPI_ISL_1180216, EPI_ISL_1180217, EPI_ISL_1180218, EPI_ISL_1180219, EPI_ISL_1180220, EPI_ISL_1180221, EPI_ISL_1180222, EPI_ISL_1180223, EPI_ISL_1180224, EPI_ISL_1180225, EPI_ISL_1180226, EPI_ISL_1180227, EPI_ISL_1180228	see above	Althaiia. Xarxa Assistencial Universitària de Manresa	IrsiCaixa - Can Ruti CovidSeq	Bonaventura Clotet; Bonaventura Clotet Gloria Trujillo; Carolina Gonzalez Fernandez; Eulalia Grau; Francesc Catala-Moll; Jaume Trape Pujol; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Pilar Armengol; Rafael Perez Vidal; Roger Paredes
EPI_ISL_1138745	Analysis laboratory	National Reference Center for Viruses of Respiratory Infections, Institut	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; J. Besson; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	

EPI_ISL_1165068, EPI_ISL_1165071	Anwar Medika General Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Nungky Taniasari; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori	
EPI_ISL_1315065	Armed Forces Medical Research Laboratories and Blood Bank, Egypt	Department of Microbial Biotechnology, Genetic Engineering Division, National Research Centre	Ahmed Elsayed; Ahmed Taha; Ayman Farghaly; Mohamed Khalifa; Mohamed Shemis; Reham Dawood	
EPI_ISL_1315064	Armed Forces Medical Research Laboratories and Blood Bank, Egypt	Department of Microbial Biotechnology, Genetic Engineering Division, National Research Centre	Ahmed Elsayed; Ahmed Taha; Ayman Farghaly; Mohamed Khalifa; Mohamed Shemis; Reham Dawood	
EPI_ISL_1110879, EPI_ISL_1110880, EPI_ISL_1110917, EPI_ISL_1111047, EPI_ISL_1111049, EPI_ISL_1168203, EPI_ISL_1168204, EPI_ISL_1168212, EPI_ISL_1168213, EPI_ISL_1168214, EPI_ISL_1168215, EPI_ISL_1168216, EPI_ISL_1168217, EPI_ISL_1201537, EPI_ISL_1201538, EPI_ISL_1262747, EPI_ISL_1262748, EPI_ISL_1262749, EPI_ISL_1262750, EPI_ISL_1301829, EPI_ISL_1301860, EPI_ISL_1301877, EPI_ISL_1301878, EPI_ISL_1301879, EPI_ISL_1301880, EPI_ISL_1301881	Armies	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Desroches Marine; Etienne Simon-Lorière; Foissaud Vincent; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Rousset Dominique; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
see above	Armies	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Desroches Marine; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_1118900	Army	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Desroches Marine; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_1117776, EPI_ISL_1117796, EPI_ISL_1117798, EPI_ISL_1117799, EPI_ISL_1117804, EPI_ISL_1117824, EPI_ISL_1117825, EPI_ISL_1117826, EPI_ISL_1117827, EPI_ISL_1117828, EPI_ISL_1117829, EPI_ISL_1117830, EPI_ISL_1117838, EPI_ISL_1117839, EPI_ISL_1117854, EPI_ISL_1117855, EPI_ISL_1117856, EPI_ISL_1117857, EPI_ISL_1117858, EPI_ISL_1117859, EPI_ISL_1117860, EPI_ISL_1117861, EPI_ISL_1117862, EPI_ISL_1117863, EPI_ISL_1117864, EPI_ISL_1117865, EPI_ISL_1117866, EPI_ISL_1117867, EPI_ISL_1117868, EPI_ISL_1117869, EPI_ISL_1117887, EPI_ISL_1117907, EPI_ISL_1117914, EPI_ISL_1117916, EPI_ISL_1117923, EPI_ISL_1117937, EPI_ISL_1117938, EPI_ISL_1117939, EPI_ISL_1117940, EPI_ISL_1117941, EPI_ISL_1117942, EPI_ISL_1117943, EPI_ISL_1117944, EPI_ISL_1117945, EPI_ISL_1117946, EPI_ISL_1117947, EPI_ISL_1117948, EPI_ISL_1117949, EPI_ISL_1117950, EPI_ISL_1118029, EPI_ISL_1118030, EPI_ISL_1118031, EPI_ISL_1118032, EPI_ISL_1118033, EPI_ISL_1118034, EPI_ISL_1118035, EPI_ISL_1118036, EPI_ISL_1118037, EPI_ISL_1118038, EPI_ISL_1118039, EPI_ISL_1118040, EPI_ISL_1118041, EPI_ISL_1118042, EPI_ISL_1118043, EPI_ISL_1118044, EPI_ISL_1118045, EPI_ISL_1118046, EPI_ISL_1118047, EPI_ISL_1118048, EPI_ISL_1118049, EPI_ISL_1118073, EPI_ISL_1118074, EPI_ISL_1118075, EPI_ISL_1118076, EPI_ISL_1118077, EPI_ISL_1118078, EPI_ISL_1118079, EPI_ISL_1118080, EPI_ISL_1118081, EPI_ISL_1118082, EPI_ISL_1118083, EPI_ISL_1118084, EPI_ISL_1118085, EPI_ISL_1118086, EPI_ISL_1118087, EPI_ISL_1118088, EPI_ISL_1118089, EPI_ISL_1118090, EPI_ISL_1118091, EPI_ISL_1118092, EPI_ISL_1118093, EPI_ISL_1118094	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz		
see above	Austrian Agency for Health and Food Safety (AGES)	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz	
EPI_ISL_1296263, EPI_ISL_1296264, EPI_ISL_1296265, EPI_ISL_1296266, EPI_ISL_1296267, EPI_ISL_1296269, EPI_ISL_1296270, EPI_ISL_1296271, EPI_ISL_1296272, EPI_ISL_1296273, EPI_ISL_1296274, EPI_ISL_1296275, EPI_ISL_1296276, EPI_ISL_1296277, EPI_ISL_1296278, EPI_ISL_1296280, EPI_ISL_1296281, EPI_ISL_1296282, EPI_ISL_1296283, EPI_ISL_1296284, EPI_ISL_1296285, EPI_ISL_1296286, EPI_ISL_1296287, EPI_ISL_1299501, EPI_ISL_1299502, EPI_ISL_1299503, EPI_ISL_1299504, EPI_ISL_1299505, EPI_ISL_1299506, EPI_ISL_1299507, EPI_ISL_1299508, EPI_ISL_1299509, EPI_ISL_1299510, EPI_ISL_1299511, EPI_ISL_1299512, EPI_ISL_1299513, EPI_ISL_1299514, EPI_ISL_1299515, EPI_ISL_1299516, EPI_ISL_1299517, EPI_ISL_1299518, EPI_ISL_1299519, EPI_ISL_1299520, EPI_ISL_1299522, EPI_ISL_1299523, EPI_ISL_1299524, EPI_ISL_1299525, EPI_ISL_1299526, EPI_ISL_1299527, EPI_ISL_1321756, EPI_ISL_1321757, EPI_ISL_1321758, EPI_ISL_1321759, EPI_ISL_1321760, EPI_ISL_1321761, EPI_ISL_1321762, EPI_ISL_1321763, EPI_ISL_1321765, EPI_ISL_1321766, EPI_ISL_1321767, EPI_ISL_1321768, EPI_ISL_1321769, EPI_ISL_1321770, EPI_ISL_1321771, EPI_ISL_1321772, EPI_ISL_1321773, EPI_ISL_1321775, EPI_ISL_1321776, EPI_ISL_1321777, EPI_ISL_1321778, EPI_ISL_1321779, EPI_ISL_1321780, EPI_ISL_1321781, EPI_ISL_1321782, EPI_ISL_1321783, EPI_ISL_1321784, EPI_ISL_1321786, EPI_ISL_1321787, EPI_ISL_1321788, EPI_ISL_1321789, EPI_ISL_1321790, EPI_ISL_1321791, EPI_ISL_1321792, EPI_ISL_1321793, EPI_ISL_1321794, EPI_ISL_1336651, EPI_ISL_1336800, EPI_ISL_1336801, EPI_ISL_1336802, EPI_ISL_1336803, EPI_ISL_1336804, EPI_ISL_1336805, EPI_ISL_1336806, EPI_ISL_1336807, EPI_ISL_1336808, EPI_ISL_1336809, EPI_ISL_1336810, EPI_ISL_1336811, EPI_ISL_1336812, EPI_ISL_1336813, EPI_ISL_1336814, EPI_ISL_1336815, EPI_ISL_1336816, EPI_ISL_1336817, EPI_ISL_1336818, EPI_ISL_1336819, EPI_ISL_1336820, EPI_ISL_1336821, EPI_ISL_1336822, EPI_ISL_1336823, EPI_ISL_1336824, EPI_ISL_1336825, EPI_ISL_1336826, EPI_ISL_1336827, EPI_ISL_1336828, EPI_ISL_1336829, EPI_ISL_1336830, EPI_ISL_1336831, EPI_ISL_1336832, EPI_ISL_1336833, EPI_ISL_1336834, EPI_ISL_1336835, EPI_ISL_1336836, EPI_ISL_1336837, EPI_ISL_1336838, EPI_ISL_1336839, EPI_ISL_1336840, EPI_ISL_1336841, EPI_ISL_1336843, EPI_ISL_1336844, EPI_ISL_1336845, EPI_ISL_1336846, EPI_ISL_1336847, EPI_ISL_1336848, EPI_ISL_1336849, EPI_ISL_1336850, EPI_ISL_1336851, EPI_ISL_1336852, EPI_ISL_1336853, EPI_ISL_1336854, EPI_ISL_1336855, EPI_ISL_1336856, EPI_ISL_1336857, EPI_ISL_1336858, EPI_ISL_1336859, EPI_ISL_1336862		: Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Palumbo M; Palumbo m; Puglia I; Rinaldi A; Savini G; Scaccetti A; ScaccettiA; Scialabba S		
EPI_ISL_1163795, EPI_ISL_1163796, EPI_ISL_1163797, EPI_ISL_1164754, EPI_ISL_1164755, EPI_ISL_1164756, EPI_ISL_1299500, EPI_ISL_1299521, EPI_ISL_1299532, EPI_ISL_1299543, EPI_ISL_1299554, EPI_ISL_1336860	see above	Azienda USL Umbria 2	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Pistoni E; Pistoni E.; Proietti A; Proietti A.; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1336861	Azienda USL Umbria 3	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Pistoni E; Proietti A; Proietti A.; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1164932, EPI_ISL_1164933, EPI_ISL_1164934, EPI_ISL_1164935	B.J. Medical College and Civil hospital	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Disha Patel; Pragya D. Yadav	
EPI_ISL_1257851, EPI_ISL_1257852, EPI_ISL_1257853, EPI_ISL_1257854	BBTKLPP Banjarbaru	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Dewi Hermawati; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Mutia Raudah; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1169048	BBTKLPP Banjarbaru, Kalimantan Selatan	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1257856, EPI_ISL_1257857, EPI_ISL_1257858	BBTKLPP Yogyakarta	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Havid Setyawan; Indaryati; Irene; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1257855	BPOM Mamuju	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1259400, EPI_ISL_1260834, EPI_ISL_1260836	BSL-3 Lab, National Institute for Viral Disease Control and Prevention, Chinese Center for Disease Control and Prevention	BSL-3 Lab, National Institute for Viral Disease Control and Prevention, Chinese Center for Disease Control and Prevention	Dayan Wang; George F. Gao; Guizhen Wu; Jing Zhang; Jun Han; Peipei Liu; Shumei Zou; Xiang Zhao; Yuchao Wu; Zhixiao Chen	
EPI_ISL_1257832, EPI_ISL_1257864	BTCL-PP Ambon	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1263459	BTCLPP Ambon	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1265441, EPI_ISL_1265442, EPI_ISL_1265443, EPI_ISL_1265444, EPI_ISL_1265445, EPI_ISL_1265446, EPI_ISL_1265447, EPI_ISL_1265448, EPI_ISL_1265449, EPI_ISL_1265450, EPI_ISL_1265451, EPI_ISL_1265452, EPI_ISL_1265453, EPI_ISL_1265454, EPI_ISL_1265455, EPI_ISL_1265456, EPI_ISL_1265457, EPI_ISL_1265458, EPI_ISL_1265459, EPI_ISL_1265460, EPI_ISL_1265461, EPI_ISL_1265462	see above	BTCLPP Kelas I Makassar	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation; National Institute of Health Research and Development	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hana Apsari Pawestri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Slamet; Sukma Oktavianthi; Vivi Setiawaty; Willy Agustine
EPI_ISL_1159375	Bahman Hospital	Laboratory of Molecular Biology and Cancer Immunology, Lebanese University Public Health England	Fadi Abdel Sater; Steven Pullan	
EPI_ISL_1257818, EPI_ISL_1257819, EPI_ISL_1257820, EPI_ISL_1257821, EPI_ISL_1257822	Balai Litbangkes Papua	National Institute of Health Research and Development	Antonius Octavian; Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Hotma Sitompul; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1257830, EPI_ISL_1257831	Balai Litbangkes Tanah Bumbu	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Juhariyah; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Syarif Hidayat; Vivi Setiawaty	
EPI_ISL_1112947, EPI_ISL_1112948, EPI_ISL_1112949, EPI_ISL_1112950, EPI_ISL_1112951, EPI_ISL_1112952, EPI_ISL_1112953, EPI_ISL_1112954, EPI_ISL_1112955, EPI_ISL_1112956, EPI_ISL_1112957, EPI_ISL_1112958, EPI_ISL_1112959, EPI_ISL_1112960, EPI_ISL_1112961, EPI_ISL_1112962, EPI_ISL_1112963, EPI_ISL_1112964, EPI_ISL_1112965, EPI_ISL_1112966, EPI_ISL_1112967, EPI_ISL_1112968, EPI_ISL_1112969, EPI_ISL_1112970, EPI_ISL_1112971, EPI_ISL_1112972, EPI_ISL_1112973, EPI_ISL_1112974, EPI_ISL_1112975, EPI_ISL_1112976, EPI_ISL_1112977, EPI_ISL_1112978, EPI_ISL_1112979, EPI_ISL_1112980, EPI_ISL_1112981, EPI_ISL_1112982, EPI_ISL_1112983, EPI_ISL_1112984, EPI_ISL_1112985, EPI_ISL_1112986, EPI_ISL_1112987, EPI_ISL_1112988, EPI_ISL_1112989, EPI_ISL_1112990, EPI_ISL_1112991, EPI_ISL_1112993, EPI_ISL_1112994, EPI_ISL_1112995, EPI_ISL_1112996, EPI_ISL_1112997, EPI_ISL_1112998, EPI_ISL_1112999, EPI_ISL_1113000, EPI_ISL_1113001, EPI_ISL_1113002, EPI_ISL_1113003, EPI_ISL_1113004, EPI_ISL_1113005, EPI_ISL_1113006, EPI_ISL_1113007, EPI_ISL_1113008, EPI_ISL_1113009, EPI_ISL_1113010, EPI_ISL_1113011, EPI_ISL_1113012, EPI_ISL_1113013, EPI_ISL_1113014, EPI_ISL_1113015, EPI_ISL_1113016, EPI_ISL_1113017, EPI_ISL_1113018, EPI_ISL_1113019, EPI_ISL_1113020, EPI_ISL_1113021, EPI_ISL_1113022, EPI_ISL_1113023, EPI_ISL_1113024, EPI_ISL_1113025, EPI_ISL_1113026, EPI_ISL_1113027, EPI_ISL_1113028, EPI_ISL_1113029, EPI_ISL_1113030, EPI_ISL_1113031, EPI_ISL_1113032, EPI_ISL_1113033, EPI_ISL_1113034, EPI_ISL_1113035, EPI_ISL_1113036, EPI_ISL_1113037, EPI_ISL_1113038, EPI_ISL_1113039, EPI_ISL_1113040, EPI_ISL_1113041	see above	Baylor College of Medicine/ GCID	Baylor College of Medicine/ GCID	David Henke; Donna Muzny; Erin Nicholson; George Weissenberger; Ginger Metcalf; Harsha Doddapaneni; Hsu Chao; Hua Shen; Joseph F. Petrosino; Kavya Kottapalli; Kristi L. Hoffman; Matthew C. Ross; Matthew Wong; Pedro Piedra; Qingchang Meng; Richard Sugcang; Sara J.J. Cregeen; Sejal Salvi; Tulun Ayvaz; Vasanthi Avadhanula; Vipin Menon; Yimti Meiheerguli; Zeineen Momin
EPI_ISL_1231436	Baylor Esoteric + Molecular Lab	Baylor Esoteric + Molecular Lab	Elizabeth Forrester and Dawn Richards	
EPI_ISL_1109990, EPI_ISL_1110024, EPI_ISL_1110026, EPI_ISL_1172020, EPI_ISL_1235680, EPI_ISL_1292089	Baylor Scott & White-Irving	Baylor Scott & White-Temple	Ari Rao; Caitlin Maloney; Kimberly Walker; Linden Morales; Marcus Volz; Shelby Hendrickson	
EPI_ISL_1097018, EPI_ISL_1110290, EPI_ISL_1110291, EPI_ISL_1110292, EPI_ISL_1110294, EPI_ISL_1171707, EPI_ISL_1171710, EPI_ISL_1171711, EPI_ISL_1171770, EPI_ISL_1172018, EPI_ISL_1172019, EPI_ISL_1180229, EPI_ISL_1180231, EPI_ISL_1180235, EPI_ISL_1180237, EPI_ISL_1180238, EPI_ISL_1180255, EPI_ISL_1180256, EPI_ISL_1180258, EPI_ISL_1180279, EPI_ISL_1180669, EPI_ISL_1180670, EPI_ISL_1180958, EPI_ISL_1235678, EPI_ISL_1235679, EPI_ISL_1235681, EPI_ISL_1235682, EPI_ISL_1235683, EPI_ISL_1235684, EPI_ISL_1235685	see above	Baylor Scott & White-Temple	Baylor Scott & White-Temple	Ari Rao; Caitlin Maloney; Kimberly Walker; Linden Morales; Marcus Volz; Shelby Hendrickson; ri Rao
EPI_ISL_1117376, EPI_ISL_1117377, EPI_ISL_1117378, EPI_ISL_1168770, EPI_ISL_1168771	Beijing Center for Disease Prevention and Control	Beijing Center for Disease Prevention and Control	Bing Lyu; Daitao Zhang; Fu Li; Lijuan Chen; Quanyi Wang; Shujuan Cui; Yang Pan; Zhaoimin Feng; Zhichao Liang	
EPI_ISL_1298483, EPI_ISL_1298488	Bogorodchany CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.	
EPI_ISL_1363119, EPI_ISL_1363120, EPI_ISL_1363121, EPI_ISL_1363122	Borneo Medical Centre	Institute of Health and Community Medicine	Chan Chia Jui; Chua Hock Hin; David Perera; Ooi Mong How; Tonni Sia Loong Loong; Wong Jyn Shan; Wong Kling Aik	

EPI_ISL_1363123				
EPI_ISL_1287349, EPI_ISL_1287737, EPI_ISL_1287760, EPI_ISL_1293046, EPI_ISL_1296316, EPI_ISL_1307686, EPI_ISL_1307690, EPI_ISL_1307719	see above	Botswana Harvard HIV Reference Laboratory	Botswana Harvard HIV Reference Laboratory	Boitumelo Zuze; Botshelo Radibe; David Lawrence; Dorcas Maruapula; Joseph Makhema; Legodile Kooepile; Mosepele Mosepele; Roger Shapiro; Shahin Lockman; Sikhulile Moyo; Simani Gaseitsiwe; Thongbotho Mphoyakgosi; Wonderful T. Choga
EPI_ISL_1298474	EPI_ISL_1298474	Burshytn CCH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1209385, EPI_ISL_1209401, EPI_ISL_1209402, EPI_ISL_1323567, EPI_ISL_1323568, EPI_ISL_1323602, EPI_ISL_1323603, EPI_ISL_1323618	see above	CH ARMENTIERES	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_1209373, EPI_ISL_1323559, EPI_ISL_1323607, EPI_ISL_1323608		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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1347201		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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1209370, EPI_ISL_1209390, EPI_ISL_1209403, EPI_ISL_1209405, EPI_ISL_1323548, EPI_ISL_1323569, EPI_ISL_1323579, EPI_ISL_1323580, EPI_ISL_1323587, EPI_ISL_1323588, EPI_ISL_1323604, EPI_ISL_1323605, EPI_ISL_1323606	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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1209383, EPI_ISL_1323570, EPI_ISL_1323609, EPI_ISL_1323610		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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1323558, EPI_ISL_1323594		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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1209371, EPI_ISL_1209372, EPI_ISL_1209396, EPI_ISL_1323547, EPI_ISL_1323550, EPI_ISL_1323575, EPI_ISL_1323598, EPI_ISL_1323601, EPI_ISL_1323611	see above	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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1323573		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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1209381, EPI_ISL_1209388, EPI_ISL_1323578, EPI_ISL_1323581, EPI_ISL_1323583, EPI_ISL_1323584, EPI_ISL_1323599	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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1209391, EPI_ISL_1209404		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_1209382, EPI_ISL_1209397, EPI_ISL_1209398, EPI_ISL_1323556, EPI_ISL_1323577, EPI_ISL_1323582, EPI_ISL_1323585, EPI_ISL_1323586, EPI_ISL_1323589, EPI_ISL_1323590, EPI_ISL_1323591, EPI_ISL_1323612, EPI_ISL_1323613	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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1209384, EPI_ISL_1209393		CH SAINT-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_1209374, EPI_ISL_1209399, EPI_ISL_1323562, EPI_ISL_1323592		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_1323557, EPI_ISL_1323600, EPI_ISL_1323614, EPI_ISL_1323615		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; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1209375, EPI_ISL_1209389, EPI_ISL_1323554, EPI_ISL_1323566, EPI_ISL_1323596, EPI_ISL_1323616, EPI_ISL_1323617	see above	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_1273842		CH de Lens	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_1118928		CH de ROUBAIX	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_1209377, EPI_ISL_1209386, EPI_ISL_1209387, EPI_ISL_1209392, EPI_ISL_1209395, EPI_ISL_1209400, EPI_ISL_1323549, EPI_ISL_1323551, EPI_ISL_1323552, EPI_ISL_1323553, EPI_ISL_1323555, EPI_ISL_1323560, EPI_ISL_1323561, EPI_ISL_1323563, EPI_ISL_1323564, EPI_ISL_1323565, EPI_ISL_1323571, EPI_ISL_1323572, EPI_ISL_1323574, EPI_ISL_1323576, EPI_ISL_1323593, EPI_ISL_1323595, EPI_ISL_1323597, EPI_ISL_1323619	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_1292807, EPI_ISL_1292808		CHU Pontchaillou	CHU Pontchaillou	DE TAYRAC Marie; DENOUAL Florent; DUFOUR Marie José; ETCHEVERRY Amandine; GALIBERT Marie Dominique; GROLHIER Claire; JAGLINE Steven; PRONIER Charlotte; SASSI Mohamed; THIBAUT Vincent
EPI_ISL_1265624, EPI_ISL_1265637		CHUGA-IBP-laboratoire de Virologie	IBP-laboratoire de virologie	Anne Signori -Schmuck; Anne-Karen Faure; Aurélie Truffot; Benjamin Nemoz; Julien Andréani; Julien Lupo; Léa Ponderand; Pascal Poignard; Patrice Morand; Raphaël Germi; Sylvie Larrat
EPI_ISL_1299240, EPI_ISL_1299241, EPI_ISL_1299242, EPI_ISL_1299243, EPI_ISL_1299244, EPI_ISL_1299245, EPI_ISL_1299246, EPI_ISL_1299247, EPI_ISL_1299248, EPI_ISL_1299251, EPI_ISL_1299252, EPI_ISL_1299253, EPI_ISL_1299255, EPI_ISL_1299256, EPI_ISL_1311966, EPI_ISL_1311967, EPI_ISL_1311968, EPI_ISL_1311969, EPI_ISL_1311970, EPI_ISL_1311971, EPI_ISL_1311972	see above	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Jérémie Gras; Pascale Hilbert
EPI_ISL_1191728, EPI_ISL_1191729, EPI_ISL_1191730, EPI_ISL_1191731, EPI_ISL_1191732, EPI_ISL_1191733, EPI_ISL_1191734, EPI_ISL_1191735, EPI_ISL_1201554, EPI_ISL_1201555, EPI_ISL_1201556, EPI_ISL_1201557, EPI_ISL_1219011, EPI_ISL_1219012, EPI_ISL_1219013, EPI_ISL_1219014, EPI_ISL_1219015, EPI_ISL_1219016, EPI_ISL_1219017, EPI_ISL_1219018, EPI_ISL_1219019, EPI_ISL_1219020, EPI_ISL_1229169, EPI_ISL_1229170	see above	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Génétique (IPG)	Jérémie Gras; Pascale Hilbert
EPI_ISL_1219714		CICSaB/UASLP/LESP SLP	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Andreu Comas-Garcia; Ariadna Medina-Benitez; Claudia Wong-Arambula; David Fragoso-Fonseca; 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_1303374	CLINICA COLSANITAS CENTRAL DE REFERENCIA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martínez; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_1190749, EPI_ISL_1190750, EPI_ISL_1190751, EPI_ISL_1190752, EPI_ISL_1190753, EPI_ISL_1190754, EPI_ISL_1190755, EPI_ISL_1190756, EPI_ISL_1190757, EPI_ISL_1190758, EPI_ISL_1190759, EPI_ISL_1190760, EPI_ISL_1190761, EPI_ISL_1190762, EPI_ISL_1190763, EPI_ISL_1190764, EPI_ISL_1190765, EPI_ISL_1190766, EPI_ISL_1190767, EPI_ISL_1190768	see above	CREMER(Centre de Recherches sur les Maladies Emergentes et Ré-émergentes)	TransVIHMI(Recherches Translationnelles sur le VIH et les Maladies Infectieuses)	Ahidjo Ayoub; Celestin Godwe; Christelle Butel; Dowbiss Meta Djorns; Eitel Mpoudi Ngole; Eric Delaporte; Esemu Livo; Laetitia Serrano; Marcel Tongo; Marie Amougou; Martin Maidadi Foudi; Martine Peeters; Nicole Vidal; Rodrigue Kamga
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	see above	CSIR-National Environmental Engineering Research Institute	CSIR-Centre for Cellular and Molecular Biology - INSACOG	Amareshwar Vodapalli; Ara Sreenivas; B Himasri; Divya Tej Sowpati; Karthik Bharadwaj Tallapaka; Krishna Khainar; Lamuk Zaveri; Onkar Kulkarni; Rakesh K Mishra; Sharath Chandra Thota; Shreekant Verma; Sofia Banu; Viswagiths S L
EPI_ISL_1299249, EPI_ISL_1299250, EPI_ISL_1299254		Cabinet Privé	Institut de Pathologie et Genetique (IPG)	Jérémie Gras; Pascale Hilbert
EPI_ISL_1096139, EPI_ISL_1096140, EPI_ISL_1096347, EPI_ISL_1096348, EPI_ISL_1098602, EPI_ISL_1098603, EPI_ISL_1098604, EPI_ISL_1098605	see above	Cambodian National Public Health Laboratory, National Institute of Public Health	Virology Unit, Institut Pasteur du Cambodge	Chau Darapeak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Ly Sovann; Sokhoum Yann; Veasna Duong; Yi Sengdouern
EPI_ISL_1300646, EPI_ISL_1300654, EPI_ISL_1300655		Cantonal Hospital Zenica; Department of Microbiological Diagnostics	Clinical Center, University of Sarajevo; Unit for Clinical Microbiology	Amela Dedečić-Ljubović; Edina Zahirović; Golubinka Boshevsk; Irma Salimović-Bešić; Maja Kuzmanovska; Sandra Vegar-Zubović; Sebiha Izetbegović; Suzana Arapčić
EPI_ISL_1336923		Casa di Cura Di Lorenzo	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
EPI_ISL_1117786, EPI_ISL_1117817, EPI_ISL_1117818, EPI_ISL_1117819, EPI_ISL_1117820, EPI_ISL_1117822, EPI_ISL_1117823, EPI_ISL_1117836, EPI_ISL_1117837, EPI_ISL_1117848, EPI_ISL_1117849, EPI_ISL_1117850, EPI_ISL_1117851, EPI_ISL_1117852, EPI_ISL_1117853, EPI_ISL_1117874, EPI_ISL_1117876, EPI_ISL_1117877, EPI_ISL_1117878, EPI_ISL_1117879, EPI_ISL_1117880, EPI_ISL_1117881, EPI_ISL_1117886, EPI_ISL_1117889, EPI_ISL_1117925, EPI_ISL_1117926, EPI_ISL_1118065, EPI_ISL_1118067, EPI_ISL_1118068, EPI_ISL_1118069, EPI_ISL_1118070, EPI_ISL_1118071	see above	Center for Virology, Medical University of Vienna	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedi; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
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 Kongkieng; Anek Mungaomklang; Jira Chansaenroj; Jiratchaya Puenpa; Kamolpith Atsawawaranunt; Oraphan Mayuramart; Pakkaporn Panwijitkul; Pattaraporn Nimsamer; Ritthideach Yorsaeng; Sunchai Payungporn; Suwannana Petto; Vichan Pawan; Vorthon Sawaswong; Yong Poowanan

EPI_ISL_1168653, EPI_ISL_1168654, EPI_ISL_1168655, EPI_ISL_1168656, EPI_ISL_1168657, EPI_ISL_1168658, EPI_ISL_1168659, EPI_ISL_1168660, EPI_ISL_1168661, EPI_ISL_1168662, EPI_ISL_1168663, EPI_ISL_1168664, EPI_ISL_1168665, EPI_ISL_1168666, EPI_ISL_1168667, EPI_ISL_1168668, EPI_ISL_1168669, EPI_ISL_1168670, EPI_ISL_1168671, EPI_ISL_1168672, EPI_ISL_1168673, EPI_ISL_1168674, EPI_ISL_1168675, EPI_ISL_1168676, EPI_ISL_1168677, EPI_ISL_1168678, EPI_ISL_1168679, EPI_ISL_1168680, EPI_ISL_1168681			
see above	Centers for Disease Control and Prevention, Dengue Branch	Centers for Disease Control and Prevention, Dengue Branch	Betzabel Flores; Gabriela Paz-Bailey; Gilberto A. Santiago; Glenda Gonzalez; Jorge L. Munoz-Jordan; Keyla Charriez
EPI_ISL_1222766	Central Scientific Research Department, Gomel State Medical University,	Laboratory of Genomics and Bioinformatics of the Forest Research Institute of the NAS of Belarus	A.A.; A.S.; Baranov; E.V.; I.O.; Kiryakov; L.V.; O.V.; O.Y.; Osipkina; P.S. and Mozharovskaya; Padutov; Panteleev; S.V.; Shaforost; Stoma; V.E.; Voropaev; Zlyatskov
EPI_ISL_1250601, EPI_ISL_1250603, EPI_ISL_1250610, EPI_ISL_1250611, EPI_ISL_1250612, EPI_ISL_1250613, EPI_ISL_1250614, EPI_ISL_1250620, EPI_ISL_1250621, EPI_ISL_1250626, EPI_ISL_1250632, EPI_ISL_1250636, EPI_ISL_1250639			
see above	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Alice Moisan; Fabienne De Oliveira; Marie Leoz
EPI_ISL_1257874, EPI_ISL_1257875, EPI_ISL_1257876, EPI_ISL_1257877, EPI_ISL_1257878, EPI_ISL_1257879, EPI_ISL_1257880, EPI_ISL_1257881			
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EPI_ISL_1351511, EPI_ISL_1351514, EPI_ISL_1351517, EPI_ISL_1351520, EPI_ISL_1351523, EPI_ISL_1351526, EPI_ISL_1351529, EPI_ISL_1351532, EPI_ISL_1351535, EPI_ISL_1351538, EPI_ISL_1351540, EPI_ISL_1351543, EPI_ISL_1351547, EPI_ISL_1351549, EPI_ISL_1351552, EPI_ISL_1351555, EPI_ISL_1351558, EPI_ISL_1351561, EPI_ISL_1351564, EPI_ISL_1351567, EPI_ISL_1351571, EPI_ISL_1351574, EPI_ISL_1351577, EPI_ISL_1351580, EPI_ISL_1351583, EPI_ISL_1351585, EPI_ISL_1351589, EPI_ISL_1351592, EPI_ISL_1351595, EPI_ISL_1351598, EPI_ISL_1351601, EPI_ISL_1351605, EPI_ISL_1351608, EPI_ISL_1351611, EPI_ISL_1351614, EPI_ISL_1351617, EPI_ISL_1351620, EPI_ISL_1351623, EPI_ISL_1351629, EPI_ISL_1351632, EPI_ISL_1351635, EPI_ISL_1351638, EPI_ISL_1351642, EPI_ISL_1351645, EPI_ISL_1351648, EPI_ISL_1351651, EPI_ISL_1351654, EPI_ISL_1351656, EPI_ISL_1351659, EPI_ISL_1351662, EPI_ISL_1351665, EPI_ISL_1351668, EPI_ISL_1351670, EPI_ISL_1351672, EPI_ISL_1351675, EPI_ISL_1351679, EPI_ISL_1351682, EPI_ISL_1351685, EPI_ISL_1351688, EPI_ISL_1351691, EPI_ISL_1351694, EPI_ISL_1351697, EPI_ISL_1351700, EPI_ISL_1351703, EPI_ISL_1351706, EPI_ISL_1351709			
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see above	Centro de Investigación Biomédica del Noreste (CIBIN)	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-Dzui; 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
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see above	Centro de Investigación Biomédica del Noreste (CIBIN)	Instituto Nacional de Enfermedades Respiratorias (INER); Centro de Investigación en Enfermedades Infecciosas (CIEN)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Ángel 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; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-Ayala; Gloria Maria Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee

University of Milan			
EPI_ISL_1159070, EPI_ISL_1159071, EPI_ISL_1159072, EPI_ISL_1159073, EPI_ISL_1159074, EPI_ISL_1159075, EPI_ISL_1159076, EPI_ISL_1159077, EPI_ISL_1159078, EPI_ISL_1159079, EPI_ISL_1159080, EPI_ISL_1159081, EPI_ISL_1159082, EPI_ISL_1159083, EPI_ISL_1159084, EPI_ISL_1159085, EPI_ISL_1159086, EPI_ISL_1159087, EPI_ISL_1159088, EPI_ISL_1159089, EPI_ISL_1159090, EPI_ISL_1159091, EPI_ISL_1159092, EPI_ISL_1159093, EPI_ISL_1159094, EPI_ISL_1159095, EPI_ISL_1159096, EPI_ISL_1159097, EPI_ISL_1159098, EPI_ISL_1159099, EPI_ISL_1159100, EPI_ISL_1159101, EPI_ISL_1159102, EPI_ISL_1159103, EPI_ISL_1159104, EPI_ISL_1159105, EPI_ISL_1159106, EPI_ISL_1289435, EPI_ISL_1289436, EPI_ISL_1289437, EPI_ISL_1289438, EPI_ISL_1289439, EPI_ISL_1289440, EPI_ISL_1289441, EPI_ISL_1289442, EPI_ISL_1289443, EPI_ISL_1289444, EPI_ISL_1289445, EPI_ISL_1289446			
see above	Department of Health Technology and Informatics, The Hong Kong Polytechnic University	Department of Health Technology and Informatics, The Hong Kong Polytechnic University	Alan Ka-Lun Wu; Alex Yat-Man Ho; Barry Kin-Chung Wong; Chloe To-Mei Chan; David Ho-Keung Shum; Denise Sze-Hang Wong; Gilman Kit-Hang Siu; Hui-Yin Lao; Jake Siu-Lun Leung; Kam-Tong Yip; Kenneth Siu-Sing Leung; Kingsley King-Gee Tam; Kitty Sau-Chun Fung; Kristine Luk; Lam-Kwong Lee; Miranda Chong-Yee Yau; Sandy Ka-Yee Chau; Shea Ping Yip; Tak-Lun Que; Timothy Ting-Leung Ng; Wing Cheong Yam; Wing-Kin To; Yvette Wai-Man Lai
EPI_ISL_1117821, EPI_ISL_1180839, EPI_ISL_1180840, EPI_ISL_1180841, EPI_ISL_1180842, EPI_ISL_1180843, EPI_ISL_1180844, EPI_ISL_1180845, EPI_ISL_1180846, EPI_ISL_1180847, EPI_ISL_1180848, EPI_ISL_1180849, EPI_ISL_1180850, EPI_ISL_1180851, EPI_ISL_1180852, EPI_ISL_1180853, EPI_ISL_1180854, EPI_ISL_1180855, EPI_ISL_1180856, EPI_ISL_1180857, EPI_ISL_1180858, EPI_ISL_1180859, EPI_ISL_1180860, EPI_ISL_1180861, EPI_ISL_1180862, EPI_ISL_1180863, EPI_ISL_1180864, EPI_ISL_1180865, EPI_ISL_1180866, EPI_ISL_1180867, EPI_ISL_1180868, EPI_ISL_1180869, EPI_ISL_1180870, EPI_ISL_1180871, EPI_ISL_1180872, EPI_ISL_1180873, EPI_ISL_1180874, EPI_ISL_1180875, EPI_ISL_1180876, EPI_ISL_1180877, EPI_ISL_1180878, EPI_ISL_1180879, EPI_ISL_1180880, EPI_ISL_1180881, EPI_ISL_1180882, EPI_ISL_1180883, EPI_ISL_1180884, EPI_ISL_1180885, EPI_ISL_1209269, EPI_ISL_1209270, EPI_ISL_1209271, EPI_ISL_1209272, EPI_ISL_1209273, EPI_ISL_1209274, EPI_ISL_1209275, EPI_ISL_1209276, EPI_ISL_1209277, EPI_ISL_1209278, EPI_ISL_1209279, EPI_ISL_1209280, EPI_ISL_1209281, EPI_ISL_1209282, EPI_ISL_1209283, EPI_ISL_1209284, EPI_ISL_1209285, EPI_ISL_1209286, EPI_ISL_1209287, EPI_ISL_1209288, EPI_ISL_1209289, EPI_ISL_1209290, EPI_ISL_1209291, EPI_ISL_1209292, EPI_ISL_1209293, EPI_ISL_1209294, EPI_ISL_1209295, EPI_ISL_1209296, EPI_ISL_1209297, EPI_ISL_1209298, EPI_ISL_1209299, EPI_ISL_1209300, EPI_ISL_1209301, EPI_ISL_1209302, EPI_ISL_1209303, EPI_ISL_1209304, EPI_ISL_1209305, EPI_ISL_1209306, EPI_ISL_1209307, EPI_ISL_1209308, EPI_ISL_1209309, EPI_ISL_1209310, EPI_ISL_1209311, EPI_ISL_1209312, EPI_ISL_1209313, EPI_ISL_1209314, EPI_ISL_1209315, EPI_ISL_1209316, EPI_ISL_1209317, EPI_ISL_1209318, EPI_ISL_1209319, EPI_ISL_1209320, EPI_ISL_1209321, EPI_ISL_1209322, EPI_ISL_1209323, EPI_ISL_1209324, EPI_ISL_1209325, EPI_ISL_1209326, EPI_ISL_1209327, EPI_ISL_1209328, EPI_ISL_1209329, EPI_ISL_1209330, EPI_ISL_1209331, EPI_ISL_1209332, EPI_ISL_1209333, EPI_ISL_1209334			
see above	Department of Laboratory Medicine, Division of Clinical Virology, University of Medicine, Vienna	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1335884, EPI_ISL_1335892, EPI_ISL_1335893, EPI_ISL_1335894	Department of Microbiology, Faculty of Medicine, Universitas Sumatera Utara	Faculty of Medicine, Universitas Sumatera Utara; Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Franciscus Ginting; Inke N D Lubis; Irbah R Nainggolan; Jezy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Maria I Lusida; Meliani; Mirzan Hasibuan; Muhammad Ichwan; R Andika D Cahyadi; R Lia Kusumawati; Ramadhan Bestari; Rima R Prasetya; Soetjpto; Yasuko Mori
EPI_ISL_1117775, EPI_ISL_1117778, EPI_ISL_1117782, EPI_ISL_1117783, EPI_ISL_1117784, EPI_ISL_1117785, EPI_ISL_1117787, EPI_ISL_1117790, EPI_ISL_1117795, EPI_ISL_1117802, EPI_ISL_1117805, EPI_ISL_1117807, EPI_ISL_1117809, EPI_ISL_1117888, EPI_ISL_1117891, EPI_ISL_1117893, EPI_ISL_1117895, EPI_ISL_1117896, EPI_ISL_1117911, EPI_ISL_1117913, EPI_ISL_1117917, EPI_ISL_1118083, EPI_ISL_1118084, EPI_ISL_1118085, EPI_ISL_1118086, EPI_ISL_1118087, EPI_ISL_1118088, EPI_ISL_1118089, EPI_ISL_1118090, EPI_ISL_1118091, EPI_ISL_1118092, EPI_ISL_1118093, EPI_ISL_1118094, EPI_ISL_1118095, EPI_ISL_1180906, EPI_ISL_1180907, EPI_ISL_1180908, EPI_ISL_1180909			
see above	Department of Microbiology, University Innsbruck	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1121990, EPI_ISL_1121991, EPI_ISL_1121992, EPI_ISL_1122014	Department of Respiratory and other Viral Infections of L.V.Gromashevsky Institute of Epidemiology & Infectious Diseases NAMS of Ukraine	L.V.Gromashevsky Institute of Epidemiology & Infectious Diseases NAMS of Ukraine, JSC "Farmak"	Alla Mironenko; Andriy Goy; Ihor Kravchuk; Larysa Radchenko; Ludmyla Bolotova; Nataliia Teteriuk
EPI_ISL_1215947, EPI_ISL_1216923, EPI_ISL_1217356, EPI_ISL_1217709	Department of Sciences for Health Promotion and Mother-Child Care "G. D'Alessandro", University of Palermo	Tumor Immunology Unit, Department of Health Sciences, University of Palermo School of Medicine; Section of Microbiology, University of Palermo School of Medicine; National Research Council of Italy - High Performance Computing and Networking Institute (CNR-ICAR) of Palermo	Alfonso Maurizio; Antonino; Antonio; Bonura; Cancila; Celestino; Claudio; Craxi; Davide; Di Bernardo; Fiannaca; Floriana; Francesca; Francesco; Gaia; Giammanco; La Paglia; La Rosa; Laura; Massimo; Maurizio Giovanni.; Morello; Tripodo; Urso; Vacca; Valeria; Vitale
EPI_ISL_1273443	Department of Virology, Bangabandhu Sheikh Mujib Medical University	Bioinformatics Division, National Institute of Biotechnology (NIB)	Arittra Bhattacharjee; Ishtiaque Ahammad; Md. Salimullah; Mohammad Uzzal Hossain; Munira Jahan; Raad Rahmat; S M Rashedul Islam; Saif Ullah Munshi; Tahmina Akhter
EPI_ISL_1299195, EPI_ISL_1299196, EPI_ISL_1299197, EPI_ISL_1299198, EPI_ISL_1299199, EPI_ISL_1299200, EPI_ISL_1299201, EPI_ISL_1299202, EPI_ISL_1299203, EPI_ISL_1299204, EPI_ISL_1299205, EPI_ISL_1299206, EPI_ISL_1299207, EPI_ISL_1299208, EPI_ISL_1299209, EPI_ISL_1299210, EPI_ISL_1299211, EPI_ISL_1299212, EPI_ISL_1299213, EPI_ISL_1299214, EPI_ISL_1299215, EPI_ISL_1299216	Department of Virology, Bangabandhu Sheikh Mujib Medical University	Department of Virology, Bangabandhu Sheikh Mujib Medical University	Arittra Bhattacharjee; Ishtiaque Ahammad; Md. Salimullah; Mohammad Uzzal Hossain; Munira Jahan; Raad Rahmat; S M Rashedul Islam; Saif Ullah Munshi; Tahmina Akhter
EPI_ISL_1259182, EPI_ISL_1259183, EPI_ISL_1259184, EPI_ISL_1259185, EPI_ISL_1259204, EPI_ISL_1259205, EPI_ISL_1259206, EPI_ISL_1259207	Department of Virology, Istituto Zooprofilattico Sperimentale del Lazio e della Toscana (IZSLT)	Department of General Diagnostics; Department of Virology; Istituto Zooprofilattico Sperimentale del Lazio e della Toscana (IZSLT)	Alessia Franco; Antonella Cersini; Antonio Battisti.; Elena L. Diaconu; Fabiola Feltrin; Giuseppe Manna; Patricia Alba; Raffaella Conti; Teresa Scicluna; Virginia Carfora
EPI_ISL_1231311, EPI_ISL_1231312, EPI_ISL_1231313, EPI_ISL_1231314, EPI_ISL_1231315, EPI_ISL_1231316, EPI_ISL_1231317, EPI_ISL_1231318, EPI_ISL_1231319, EPI_ISL_1231320, EPI_ISL_1231321, EPI_ISL_1231322, EPI_ISL_1231323, EPI_ISL_1231324, EPI_ISL_1231325, EPI_ISL_1231326, EPI_ISL_1231327, EPI_ISL_1251270, EPI_ISL_1251271	Depratment of Microbiology, Viral Research and Diagnostic Laboratory	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Pragya D. Yadav; Tapan Majumdar
EPI_ISL_1180182, EPI_ISL_1180183, EPI_ISL_1180184, EPI_ISL_1180185, EPI_ISL_1180186, EPI_ISL_1180187	Dept. of Microbiology, All India Institute of Medical Sciences, Jodhpur	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Pragya D. Yadav; Vijaylakshmi Nag
EPI_ISL_1164855	Diagnostic Genomics Lab and Functional Genomics Core University of South Carolina	Diagnostic Genomics Lab and Functional Genomics Core, University of South Carolina	Carolyn Banister; Diego Altomare; Hao Ji; Helmut Albrecht; Herr Doktor Professor Genomiklaborsdirektor Universitätskovidienpandemieretter Phillip Buckhaults; Michael Shtutman
EPI_ISL_1254646	Diagnostic Genomics Lab and Functional Genomics Core University of South Carolina	Diagnostic Genomics Lab and Functional Genomics Core, University of South Carolina	Carolyn Banister; Diego Altomare; Hao Ji; Helmut Albrecht; Herr Doktor Professor Genomiklaborsdirektor Universitätskovidienpandemieretter Phillip Buckhaults; Michael Shtutman
EPI_ISL_1096121, EPI_ISL_1096135, EPI_ISL_1201894, EPI_ISL_1201895, EPI_ISL_1201896	Diagnosticos da America - DASA	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_1117591	Dinkes, Bogor, West Java	Biosafety Level-3 Laboratory, Indonesian Institute of Sciences (LIPI)	Ade Andriani; Anik Budhi Dharmayanthi; Asep M. Ridwanuloh; Eko Wahyu Putro; Gita Syahputra; Hariyatun; Inswasti Cahyani; Matthew W. Loose; Mohammad Ilyas; Susanti; Syam Budi Iryanto; Wien Kusharyoto
EPI_ISL_1112236, EPI_ISL_1112237, EPI_ISL_1112238, EPI_ISL_1112239, EPI_ISL_1112240, EPI_ISL_1112241, EPI_ISL_1112242, EPI_ISL_1112243, EPI_ISL_1112244, EPI_ISL_1112245, EPI_ISL_1112246, EPI_ISL_1112247, EPI_ISL_1112248, EPI_ISL_1112250, EPI_ISL_1112251, EPI_ISL_1112252, EPI_ISL_1112253, EPI_ISL_1112254, EPI_ISL_1112255, EPI_ISL_1112256, EPI_ISL_1112257, EPI_ISL_1112258, EPI_ISL_1112259, EPI_ISL_1112260, EPI_ISL_1112261, EPI_ISL_1112262, EPI_ISL_1112263, EPI_ISL_1112265, EPI_ISL_1112266, EPI_ISL_1112267, EPI_ISL_1112268, EPI_ISL_1112269, EPI_ISL_1112271, EPI_ISL_1112272, EPI_ISL_1112273, EPI_ISL_1112274, EPI_ISL_1112276, EPI_ISL_1112277, EPI_ISL_1112278, EPI_ISL_1112279, EPI_ISL_1112280, EPI_ISL_1112281, EPI_ISL_1112282, EPI_ISL_1112283, EPI_ISL_1112284, EPI_ISL_1112285, EPI_ISL_1112286, EPI_ISL_1112287, EPI_ISL_1112288, EPI_ISL_1112289, EPI_ISL_1112290, EPI_ISL_1112291, EPI_ISL_1116471, EPI_ISL_1116472, EPI_ISL_1116475	Dipartimento di Scienze Biomediche e Oncologia Umana - Azienda Ospedaliero Universitaria Consorziale Policlinico	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	
EPI_ISL_1303371, EPI_ISL_1303372, EPI_ISL_1303373	Dirección de Sanidad Policía Nacional	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; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcón Cruz
EPI_ISL_1357605	Dr. Ann Chahroudi's Lab	Dr. Thomas Vanderford's Lab	Ann Chahroudi; Maud Mavigner; Nils Schoof; Thomas Vanderford
EPI_ISL_1220066	E.S.E. HOSPITAL SAN JOSE DE MAICAO	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_1220053	EMPRESA SOCIAL DEL ESTADO HOSPITAL UNIVERSITARIO DE SANTANDER	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_1238787, EPI_ISL_1238788, EPI_ISL_1238789, EPI_ISL_1238790, EPI_ISL_1238791, EPI_ISL_1238792, EPI_ISL_1238793	Ecological and Evolutionary Genomics. UGA-CINVESTAV	Unidad Universitaria de Secuenciación Masiva y Bioinformática (UUSMB). IBT-UNAM	Angelica Cibrian
EPI_ISL_1258443	Elias Emergency University Hospital, Bucharest	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Corina Casangiu; Dan Otelea; Ionelia Nicolae; Leontina Banica; Marius Surleac; Ovidiu Vlaicu; Simona Paraschiv
EPI_ISL_1335890	Elisabeth Hospital Medan	Faculty of Medicine, Universitas Sumatera Utara; Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Franciscus Ginting; Inke N D Lubis; Irbah R Nainggolan; Jezy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Maria I Lusida; Meliani; Mirzan Hasibuan; Muhammad Ichwan; R Andika D Cahyadi; R Lia Kusumawati; Ramadhan Bestari; Rima R Prasetya; Soetjpto; Yasuko Mori
EPI_ISL_1117780, EPI_ISL_1118072	Elling group, Institute of Molecular Biotechnology (IMBA)	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1220542	Equigerminal	Equigerminal	Isabel Fidalgo Carvalho
EPI_ISL_1220058, EPI_ISL_1220059, EPI_ISL_1220060	FUNDACION VALLE DEL LILI	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_1257860, EPI_ISL_1257861, EPI_ISL_1257862	Farmalab Indoutama	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_1137616, EPI_ISL_1137617, EPI_ISL_1201897	Fundación Cardio Infantil	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_1169920	Galdakao University Hospital	Cruces University Hospital	Ana Belén de la Oz; Ana Gual-de-Torrella; Mikel Gallego; Pilar Berdonces
EPI_ISL_1164927, EPI_ISL_1164928, EPI_ISL_1164929	Genome Analysis Center, Yamanashi Central Hospital	Genome Analysis Center, Yamanashi Central Hospital	Yosuke Hirotsu
EPI_ISL_1290802	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_1258460, EPI_ISL_1258461	Gorj County Directorate of Public Health	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Corina Casangliu; Dan Otelea; Ionelia Nicolae; Leontina Banica; Marius Surleac; Ovidiu Vlaicu; Simona Paraschiv
EPI_ISL_1251264	Government Medical College, Patiala, Punjab	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Pragya D. Yadav; Rupinder Bakshi
EPI_ISL_1165088, EPI_ISL_1165089, EPI_ISL_1165090, EPI_ISL_1165091, EPI_ISL_1165092, EPI_ISL_1165093, EPI_ISL_1165094, EPI_ISL_1165095, EPI_ISL_1165096, EPI_ISL_1165097, EPI_ISL_1165098, EPI_ISL_1165099, EPI_ISL_1165100, EPI_ISL_1165101, EPI_ISL_1165102, EPI_ISL_1165103, EPI_ISL_1165104, EPI_ISL_1165106, EPI_ISL_1165107, EPI_ISL_1165108, EPI_ISL_1165109, EPI_ISL_1165110, EPI_ISL_1165111, EPI_ISL_1165112, EPI_ISL_1165113, EPI_ISL_1165114, EPI_ISL_1165115, EPI_ISL_1165116, EPI_ISL_1165117, EPI_ISL_1165118, EPI_ISL_1165119, EPI_ISL_1165120, EPI_ISL_1165121, EPI_ISL_1165122, EPI_ISL_1165123, EPI_ISL_1165124, EPI_ISL_1165125, EPI_ISL_1165126, EPI_ISL_1165127, EPI_ISL_1165128, EPI_ISL_1165129, EPI_ISL_1165130, EPI_ISL_1165132, EPI_ISL_1165133, EPI_ISL_1165134, EPI_ISL_1165136, EPI_ISL_1165137	see above	Pragya D. Yadav; Rupinder Bakshi	
EPI_ISL_1159385	Graha Medika Maternity Hospital	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Aldise M Nastri; Diah R Kusumawati; Gatot Soegiarto; Jezy R Dewantari; Kazufumi Shimizu; Krisnodo Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori
EPI_ISL_1259282, EPI_ISL_1259283	Group for molecular genetics of pathogens	Institute of Tropical Disease, Universitas Airlangga	Anna S. Gladkikh; Areg A.Totolian; Ekaterina A. Goncharova; Valerya A. Sbarzaglia; Vladimir G. Dedkov
EPI_ISL_1123373	Grupo Técnico de Vigilancia Sanitaria e Epidemiologica	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_1117779, EPI_ISL_1117791, EPI_ISL_1117792, EPI_ISL_1117797, EPI_ISL_1117800, EPI_ISL_1117801, EPI_ISL_1117806, EPI_ISL_1117808, EPI_ISL_1117831, EPI_ISL_1117832, EPI_ISL_1117833, EPI_ISL_1117870, EPI_ISL_1117871, EPI_ISL_1117872, EPI_ISL_1117882, EPI_ISL_1117883, EPI_ISL_1117884, EPI_ISL_1117885, EPI_ISL_1117919, EPI_ISL_1117920, EPI_ISL_1117922, EPI_ISL_1117928, EPI_ISL_1117929, EPI_ISL_1117930, EPI_ISL_1117931, EPI_ISL_1117932, EPI_ISL_1117933, EPI_ISL_1117934, EPI_ISL_1117935, EPI_ISL_1117936, EPI_ISL_1117951, EPI_ISL_1117952, EPI_ISL_1117953, EPI_ISL_1117954, EPI_ISL_1117955, EPI_ISL_1117956, EPI_ISL_1117957, EPI_ISL_1117958, EPI_ISL_1117959, EPI_ISL_1117960, EPI_ISL_1117961, EPI_ISL_1117962, EPI_ISL_1117963, EPI_ISL_1117964, EPI_ISL_1117965, EPI_ISL_1117966, EPI_ISL_1117967, EPI_ISL_1117968, EPI_ISL_1117969, EPI_ISL_1117970, EPI_ISL_1117971, EPI_ISL_1117972, EPI_ISL_1117973, EPI_ISL_1117974, EPI_ISL_1117975, EPI_ISL_1117976, EPI_ISL_1117977, EPI_ISL_1117978, EPI_ISL_1117979, EPI_ISL_1117980, EPI_ISL_1117981, EPI_ISL_1117982, EPI_ISL_1117983, EPI_ISL_1117984, EPI_ISL_1117985, EPI_ISL_1117986, EPI_ISL_1117987, EPI_ISL_1117988, EPI_ISL_1117989, EPI_ISL_1117990, EPI_ISL_1117991, EPI_ISL_1117992, EPI_ISL_1117993, EPI_ISL_1117994, EPI_ISL_1117995, EPI_ISL_1117996, EPI_ISL_1117997, EPI_ISL_1117998, EPI_ISL_1117999, EPI_ISL_1118000, EPI_ISL_1118001, EPI_ISL_1118002, EPI_ISL_1118003, EPI_ISL_1118004, EPI_ISL_1118005, EPI_ISL_1118006, EPI_ISL_1118007, EPI_ISL_1118008, EPI_ISL_1118009, EPI_ISL_1118010, EPI_ISL_1118011, EPI_ISL_1118012, EPI_ISL_1118013, EPI_ISL_1118014, EPI_ISL_1118015, EPI_ISL_1118016, EPI_ISL_1118017, EPI_ISL_1118018, EPI_ISL_1118019, EPI_ISL_1118020, EPI_ISL_1118021, EPI_ISL_1118022, EPI_ISL_1118023, EPI_ISL_1118024, EPI_ISL_1118025, EPI_ISL_1118026, EPI_ISL_1118027, EPI_ISL_1118028, EPI_ISL_1118029, EPI_ISL_1118030, EPI_ISL_1118031, EPI_ISL_1118032, EPI_ISL_1118033, EPI_ISL_1118034, EPI_ISL_1118035, EPI_ISL_1118036, EPI_ISL_1118037, EPI_ISL_1180738, EPI_ISL_1180739, EPI_ISL_1180740, EPI_ISL_1180741, EPI_ISL_1180742, EPI_ISL_1180743, EPI_ISL_1180744, EPI_ISL_1180745, EPI_ISL_1180746, EPI_ISL_1180747, EPI_ISL_1180748, EPI_ISL_1180749, EPI_ISL_1180750, EPI_ISL_1180751	see above	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz	
EPI_ISL_1170956	HIV Molecular Lab, Ethiopian Public Health Institute	HIV Molecular Lab	A.G.; Abichu, G.; Ahyong, V.; D. and Tato, C.; Damena, D.; Detweiler, A.; Fahsbender, E.; Gutema, G.; Kalantari, K.; Kidane, E.; Leta; Neff, N.; S.K.; Tan, M.; Tessema; Vanaerschot, M.; Weldemariam
EPI_ISL_1169919	HIV Molecular Laboratory, Ethiopian Public Health Institute	HIV Molecular Laboratory, Ethiopian Public Health Institute	A.G.; Abichu, G.; Ahyong, V.; D. and Tato, C.; Damena, D.; Detweiler, A.; Fahsbender, E.; Gutema, G.; Kalantari, K.; Kidane, E.; Leta; Neff, N.; S.K.; Tan, M.; Tessema; Vanaerschot, M.; Weldemariam
EPI_ISL_1196431	HOSPITAL MEXICO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Teresita Somogyi
EPI_ISL_1176311, EPI_ISL_1176313, EPI_ISL_1176316, EPI_ISL_1176318, EPI_ISL_1176320	Heilig Hart Hospital	Imelda Hospital	Dagmar Obbels; Dagmar obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1265163	Heilig Hart Hospital Lier	Imelda Hospital	Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1252474, EPI_ISL_1252475, EPI_ISL_1252476, EPI_ISL_1252477, EPI_ISL_1265166, EPI_ISL_1281693	Heilig hart Lier	Imelda hospital Bonheiden	Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1213655, EPI_ISL_1213656	Hi-Precision Diagnostic Center (QC)	Phillipine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Eva Maria Cutingco-ng de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Marc Jeronne R. Castro; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandra; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_1096242, EPI_ISL_1096244, EPI_ISL_1096245, EPI_ISL_1096246, EPI_ISL_1096248, EPI_ISL_1096249, EPI_ISL_1096250, EPI_ISL_1096251, EPI_ISL_1096252, EPI_ISL_1096253, EPI_ISL_1096254, EPI_ISL_1096255, EPI_ISL_1096256, EPI_ISL_1096257, EPI_ISL_1096258, EPI_ISL_1096259, EPI_ISL_1096260, EPI_ISL_1096261, EPI_ISL_1096262, EPI_ISL_1096263, EPI_ISL_1096264, EPI_ISL_1096265, EPI_ISL_1096266, EPI_ISL_1096267, EPI_ISL_1096268, EPI_ISL_1096269, EPI_ISL_1096270, EPI_ISL_1096271, EPI_ISL_1096272, EPI_ISL_1096273, EPI_ISL_1096274, EPI_ISL_1096275, EPI_ISL_1096276, EPI_ISL_1096277, EPI_ISL_1096278, EPI_ISL_1096279, EPI_ISL_1096280, EPI_ISL_1096281, EPI_ISL_1096282, EPI_ISL_1096283, EPI_ISL_1096284, EPI_ISL_1096285, EPI_ISL_1096286, EPI_ISL_1096287, EPI_ISL_1096288, EPI_ISL_1096289, EPI_ISL_1096290, EPI_ISL_1096291, EPI_ISL_1096292, EPI_ISL_1096293, EPI_ISL_1096294, EPI_ISL_1096295, EPI_ISL_1096296, EPI_ISL_1096297, EPI_ISL_1096298, EPI_ISL_1096299, EPI_ISL_1096300, EPI_ISL_1096301, 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EPI_ISL_1303542, EPI_ISL_1303543	Hospital Estadual de Campanha Barradas	Laboratory 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_1303537	Hospital Estadual de Vila Alpina	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_1138411	Hospital HIA Percy, Medical Biology	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf; Vincent Foissaud
EPI_ISL_1303535, EPI_ISL_1303536	Hospital Heliopolis	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_1120614	Hospital Margarita Maza de Juarez	CIAD LDM-LGM	Bruno Gome-Gil; Julissa Enciso-Ibarra
EPI_ISL_1303540, EPI_ISL_1303541, EPI_ISL_1303544, EPI_ISL_1303545	Hospital Municipal Cidade Tiradentes Carmen Prudente	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_1220095	Hospital Municipal Gov. Mario Covas Jr.	Instituto Butantan (genome assembly and bioinformatics) and Mendelics (sequencing)	Antonio Jorge Martins; Dimas Tadeu Covas; Jose Patane; Maria Carolina Quartim Barbosa Elias Sabbaga; Rafael dos Santos Bezerra; Sandra Coccuzzo Sampaio Vessoni; Simone Haddad
EPI_ISL_1358286	Hospital Municipal Josanias Castanha 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
EPI_ISL_1358287	Hospital Nipo Brasileiro	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_1303538, EPI_ISL_1303539	Hospital Presidente	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_1186114	Hospital Queen Elizabeth	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_1121318, EPI_ISL_1121319	Hospital de Campanha COVID 19 Caieiras	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_1121308	Hospital e Pronto Socorro Portinari	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_1164950, EPI_ISL_1164951, EPI_ISL_1164953, EPI_ISL_1164960, EPI_ISL_1164961, EPI_ISL_1164963, EPI_ISL_1164964, EPI_ISL_1164966, EPI_ISL_1164967, EPI_ISL_1164968	see above	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; Rhiannon Huzarewich; Richard Garceau; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fournati; Vanessa Demontant
EPI_ISL_1110160, EPI_ISL_1110162, EPI_ISL_1110178, EPI_ISL_1110204	Hôpital Henri Mondor	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	
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_1096120, EPI_ISL_1096122, EPI_ISL_1096123, EPI_ISL_1096124, EPI_ISL_1096125, EPI_ISL_1096126, EPI_ISL_1096127, EPI_ISL_1096128, EPI_ISL_1096129, EPI_ISL_1096130, EPI_ISL_1096131, EPI_ISL_1096132, EPI_ISL_1096133, EPI_ISL_1096134, EPI_ISL_1096136, EPI_ISL_1121306, EPI_ISL_1121310, EPI_ISL_1121312, EPI_ISL_1121313, EPI_ISL_1121314, EPI_ISL_1121315, EPI_ISL_1121317, EPI_ISL_1121320, EPI_ISL_1121321, EPI_ISL_1121326	see above	IAL Regional de Bauru	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_1139070	IAL Regional de Ribeirao Preto	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
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	see above	IAL Regional de Santo Andre	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_1201893, EPI_ISL_1219022, EPI_ISL_1219023, EPI_ISL_1219024, EPI_ISL_1219025, EPI_ISL_1219026, EPI_ISL_1293056, EPI_ISL_1293057, EPI_ISL_1293058, EPI_ISL_1293059, EPI_ISL_1293060, EPI_ISL_1293061, EPI_ISL_1293062, EPI_ISL_1293063, EPI_ISL_1293064, EPI_ISL_1293065, EPI_ISL_1293066, EPI_ISL_1293067, EPI_ISL_1293068, EPI_ISL_1293069, EPI_ISL_1293070, EPI_ISL_1293071, EPI_ISL_1293072, EPI_ISL_1293073, EPI_ISL_1293074, EPI_ISL_1293075, EPI_ISL_1293076, EPI_ISL_1293077, EPI_ISL_1293078, EPI_ISL_1293079, EPI_ISL_1293080, EPI_ISL_1293081	see above	IAL Regional de Sorocaba	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_1209267	ILV Kärnten	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1171871	IMT_USP	Laboratório de Parasitologia Médica - Instituto de Medicina Tropical - Universidade de São Paulo	Brazil-UK Centre for Arbovirus Discovery Diagnosis Genomics and Epidemiology (CADDE) Genomic Network - Instituto de Medicina Tropical
EPI_ISL_1340629	INER	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_1198698	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	A Di Caro; B Bartolini; CEM Gruber; E Giombini; F Messina; M Rueca; MR Capobianchi; O Butera
EPI_ISL_1347245	INT Fondazione Pascale	INT Fondazione Pascale	INT Fondazione Pascale
EPI_ISL_1117526	IZS TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1163889, EPI_ISL_1163890, EPI_ISL_1163891, EPI_ISL_1163892, EPI_ISL_1163893, EPI_ISL_1163894, EPI_ISL_1163895, EPI_ISL_1163896, EPI_ISL_1163897, EPI_ISL_1163898, EPI_ISL_1163899, EPI_ISL_1163900, EPI_ISL_1163901, EPI_ISL_1163902, EPI_ISL_1163903, EPI_ISL_1163904, EPI_ISL_1163905, EPI_ISL_1163906, EPI_ISL_1163907, EPI_ISL_1163908, EPI_ISL_1163909, EPI_ISL_1163910, EPI_ISL_1163911, EPI_ISL_1163912, EPI_ISL_1163913, EPI_ISL_1163914, EPI_ISL_1163915, EPI_ISL_1166877, EPI_ISL_1166878, EPI_ISL_1166879, EPI_ISL_1166880, EPI_ISL_1166881, EPI_ISL_1166882, EPI_ISL_1320174, EPI_ISL_1320180, EPI_ISL_1320185, EPI_ISL_1320187, EPI_ISL_1320188, EPI_ISL_1320190, EPI_ISL_1320193, EPI_ISL_1320197	see above	IZSM	IZSM-U.O.C. Virologia Antonio Limone; Claudio de Martinis; Esterina De Carlo; Giovanna Fusco; Giuseppe Prota; Lorena Cardillo; Luigi Atripaldi; Maurizio Viscardi; Vincenzo Petrella
EPI_ISL_1164787	Idaho Bureau of Laboratories	IBL	"R. Beukelman; Aimee Ceniseros; Christopher Ball"; Matthew C. Burns; Robert L. Voermans
EPI_ISL_1169896, EPI_ISL_1169897, EPI_ISL_1169898, EPI_ISL_1169899, EPI_ISL_1169900, EPI_ISL_1169901, EPI_ISL_1169902, EPI_ISL_1169903, EPI_ISL_1169904, EPI_ISL_1173355, EPI_ISL_1173509, EPI_ISL_1173517, EPI_ISL_1173518, EPI_ISL_1173766, EPI_ISL_1173767, EPI_ISL_1173768, EPI_ISL_1176298, EPI_ISL_1176300, EPI_ISL_1176303	see above	Imelda Hospital	Imelda Hospital Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1252479, EPI_ISL_1252480, EPI_ISL_1252481, EPI_ISL_1252482, EPI_ISL_1252483, EPI_ISL_1252484, EPI_ISL_1265169	see above	Imelda hospital	Imelda hospital Bonheiden Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_1281680, EPI_ISL_1281682, EPI_ISL_1281686, EPI_ISL_1281688, EPI_ISL_1281690, EPI_ISL_1281692, EPI_ISL_1347150	see above	Imelda hospital Bonheiden	Imelda hospital Bonheiden Dagmar Obbels; Hanne Valgaeren; Johan Frans

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EPI_ISL_1240719, EPI_ISL_1240720, EPI_ISL_1240721, EPI_ISL_1240722, EPI_ISL_1240723, EPI_ISL_1240724, EPI_ISL_1240725	see above	Influenza and respiratory viruses	Human virology Department	A.Bensalem; A.Hachid; F.Derrar; F.Khardine; M.A.Beloufa
EPI_ISL_1293351, EPI_ISL_1303031, EPI_ISL_1321604	see above	Institut National d'Hygiène (INH)	Unité Mixte Internationale TransVHIMI (UMI 233 IRD - U1175 INSERM - Université de Montpellier)IRD (Institut de recherche pour le développement)	Abla A. KONOU; Adodo SADJI; Ahidjo AYOUBA; Akoéï SILIADIN; Alassane OURO-MEDEL; Amivi EHLAM; Améroy DORKENO; Anoumar DADRINA; Christelle BUTEL; Délima 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
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EPI_ISL_1117810, EPI_ISL_1117811, EPI_ISL_1117812, EPI_ISL_1117813, EPI_ISL_1117814, EPI_ISL_1117815, EPI_ISL_1117816, EPI_ISL_1117846, EPI_ISL_1117847, EPI_ISL_1118062	see above	Institut für Pathologie, Salzammergut Klinikum Vöcklabruck	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1180671, EPI_ISL_1180672, EPI_ISL_1180673, EPI_ISL_1180674	see above	Institut für Pathologie, Salzammergut Klinikum Vöcklabruck	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1117910	see above	Institut für Virologie am Department für Hygiene, Mikrobiologie und Public Health	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1209263, EPI_ISL_1209264, EPI_ISL_1209265, EPI_ISL_1209266	see above	Institute for Laboratory Diagnostics and Microbiology, Klinikum Klagenfurt am Wörthersee	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1114717, EPI_ISL_1114718, EPI_ISL_1114719, EPI_ISL_1114720, EPI_ISL_1114721, EPI_ISL_1114722, EPI_ISL_1114723, EPI_ISL_1114724, EPI_ISL_1114726, EPI_ISL_1114734, EPI_ISL_1114744, EPI_ISL_1114765, EPI_ISL_1186028, EPI_ISL_1196930, EPI_ISL_1204503, EPI_ISL_1263540, EPI_ISL_1264762, EPI_ISL_1265161	see above	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_1117781, EPI_ISL_1117793, EPI_ISL_1117803, EPI_ISL_1117892, EPI_ISL_1117903, EPI_ISL_1117908, EPI_ISL_1117912, EPI_ISL_1117915, EPI_ISL_1117918, EPI_ISL_1180910, EPI_ISL_1180911, EPI_ISL_1180912, EPI_ISL_1180913, EPI_ISL_1180914, EPI_ISL_1180915, EPI_ISL_1180916, EPI_ISL_1180917, EPI_ISL_1180918, EPI_ISL_1180919, EPI_ISL_1180920, EPI_ISL_1180921, EPI_ISL_1180922, EPI_ISL_1180923, EPI_ISL_1180924, EPI_ISL_1180925, EPI_ISL_1180926, EPI_ISL_1180927, EPI_ISL_1180928, EPI_ISL_1180929, EPI_ISL_1180930, EPI_ISL_1180931, EPI_ISL_1209335, EPI_ISL_1209336, EPI_ISL_1209337, EPI_ISL_1209338, EPI_ISL_1209339, EPI_ISL_1209340, EPI_ISL_1209341, EPI_ISL_1209342, EPI_ISL_1209343, EPI_ISL_1209344, EPI_ISL_1209345, EPI_ISL_1209346, EPI_ISL_1209347, EPI_ISL_1209348, EPI_ISL_1209349, EPI_ISL_1209350, EPI_ISL_1209351, EPI_ISL_1209352, EPI_ISL_1209353, EPI_ISL_1209354, EPI_ISL_1209355, EPI_ISL_1209356, EPI_ISL_1209357, EPI_ISL_1209358, EPI_ISL_1209359, EPI_ISL_1209360, EPI_ISL_1209361, EPI_ISL_1209362, EPI_ISL_1209363, EPI_ISL_1209364, EPI_ISL_1209369	see above	Institute for Water Quality and Resource Management, Technical University Vienna	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1118929	see above	Institute of Clinical Hygiene, Medical Microbiology and Infectology, General Hospital Nürnberg, Paracelsus Medical University, Nuremberg, Germany	Department of Molecular & Medical Virology, Ruhr University Bochum, 44801 Bochum, Germany Institute of Virology, Charité – Universitätsmedizin Berlin, corporate member of Freie Universität Berlin, Humboldt-Universität zu Berlin and Berlin Institute of Health (BIH), Berlin, Germany	Baxoleile Mhleku; Christine Goffinet; Daniel Todt; Eike Steinmann; Jörg Steinmann; Stephanie Pfander; Toni Luise Meister; Yannick Brüggemann
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EPI_ISL_1300652	see above	Institute of Public Health of Central Bosnia Canton, Travnik	Clinical Center, University of Sarajevo; Unit for Clinical Microbiology	Amela Dedić-Ljubović; Edina Zahirović; Golubinka Boshevska; Irma Salimović-Bešić; Maja Kuzmanovska; Sandra Vegar-Zubović; Sebiha Izetbegović; Suzana Arapčić
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see above	Instituto de Diagnostico y Referencia Epidemiologicos INDRF_RNLSP	Instituto de Biotecnología de la UNAM	Alejandra Hernández-Terán; Alejandro Sanchez-Flores; Alma Rincón-Rubio; Andrea Santos Coy-Arechavala; Authors from IBT; Blanca Taboada; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Edgar Mendieta-Condado; Eduardo Becerril-Vargas; Fidencio Mejía-Nepomuceno; Francisco Pulido; Gisela Barrera-Badillo; Gloria Vazquez; Hector Esteban Paz-Juárez; IMSS; INDRF and INER (in alphabetical order); Carlos F. Arias; Irma Lopez-Martínez; Jerome Jean Verleyen; Joel Armando Vázquez-Pérez; Jorge Salas-Hernández; José Arturo Martínez-Orozco; José Ernesto Ramírez-González; José Esteban Muñoz-Medina; Larissa Fernandes-Matano; Lucia Hernandez-Rivas; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; Mario Mújica-Sánchez; Natividad Cruz-Ortiz; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Tatiana Nunez-Garcia; Teresita Rojas-Mendoza		
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see above	Iressef Genomics lab	IRSESEF	Abdou PADANE; Abdoulle KANTEH; Abdul Karim SESAY; Ambroise AHOUIDI; Aminata DIA; Aminata MBOUP; Astou Gaye GAYE; Barada CISSE; Bira Him Pierre NDIAYE; Gora LO; Khadim GUEYE; Moustapha MBOW; Nafisatou LEYE; Ndeye Coumba Toure KANE; Papa Alassane DIAW; Souleymane MBOUP; Yacine DIA		
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EPI_ISL_1322208, EPI_ISL_1322209, EPI_ISL_1322210, EPI_ISL_1322211, EPI_ISL_1322212, EPI_ISL_1322213, EPI_ISL_1322214, EPI_ISL_1322215, EPI_ISL_1322216, EPI_ISL_1322217, EPI_ISL_1322218	EPI_ISL_1323965, EPI_ISL_1323966, EPI_ISL_1323967, EPI_ISL_1323968, EPI_ISL_1323969, EPI_ISL_1323970, EPI_ISL_1323971, EPI_ISL_1323972, EPI_ISL_1323973, EPI_ISL_1323974, EPI_ISL_1323980	see above	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata (IZSM)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Biagetti M; Biagetti M.; Biagetti m; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Pasquale A; Giammaroli M; Giammaroli M.; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1173204, EPI_ISL_1173205	Istituto Zooprofilattico Sperimentale del Mezzogiorno	Istituto Zooprofilattico Sperimentale del Mezzogiorno-U.O.C. Virologia	Antonio Limone; Esterina De Carlo; Giovanna Fusco; Lorena Cardillo; Luigi Atripaldi; Maurizio Viscardi		
EPI_ISL_1323965, EPI_ISL_1323966, EPI_ISL_1323967, EPI_ISL_1323968, EPI_ISL_1323969, EPI_ISL_1323970, EPI_ISL_1323971, EPI_ISL_1323972, EPI_ISL_1323973, EPI_ISL_1323974, EPI_ISL_1323980	Istituto Zooprofilattico Sperimentale del Mezzogiorno (IZSM)	IZSM-U.O.C. Virologia	Antonio Limone; Claudio de Martinis; Esterina De Carlo; Giovanna Fusco; Lorena Cardillo; Maurizio Viscardi; Pellegrino Cerino		
see above	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_1112227, EPI_ISL_1112228, EPI_ISL_1112229, EPI_ISL_1112230, EPI_ISL_1112231, EPI_ISL_1112232, EPI_ISL_1112233, EPI_ISL_1112234, EPI_ISL_1116473, EPI_ISL_1116474, EPI_ISL_1254652, EPI_ISL_1254653, EPI_ISL_1254654, EPI_ISL_1254655, EPI_ISL_1254656, EPI_ISL_1254657, EPI_ISL_1254671, EPI_ISL_1254672, EPI_ISL_1254673, EPI_ISL_1254674, EPI_ISL_1254688, EPI_ISL_1254689, EPI_ISL_1254690, EPI_ISL_1254691, EPI_ISL_1254692, EPI_ISL_1254693, EPI_ISL_1254694, EPI_ISL_1254695, EPI_ISL_1261870	see above	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Chironna M.; Cipolletta D.; Del Sambro L.; Galante D.; Giannico A.; Loconsole D.; Manzulli V.; Pace L.; Parisi A.; Ridolfi D.; Rondinone V.; Sallustio A.; Simone D.		
EPI_ISL_1298476, EPI_ISL_1298477, EPI_ISL_1298481	Ivano-Frankivsk CCH#1	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.		
EPI_ISL_1257859	KKP Soekarno Hatta	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty		
EPI_ISL_1298487	Kalush CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.		
EPI_ISL_1117457	Klinik Apotik Dien, Jakarta	Biosafety Level-3 Laboratory, Indonesian Institute of Sciences (IPI)	Ade Andriani; Anik Budhi Dharmayanthi; Asep M. Ridwanuloh; Eko Wahyu Putro; Gita Syahputra; Hariyatin; Inswasti Cahyani; Matthew W. Loose; Mohammad Ilyas; Susanti; Syam Budi Iryanto; Wien Kusharyoto		
EPI_ISL_1117777, EPI_ISL_1117788, EPI_ISL_1117789, EPI_ISL_1117794, EPI_ISL_1117834, EPI_ISL_1117835, EPI_ISL_1117840, EPI_ISL_1117841, EPI_ISL_1117842, EPI_ISL_1117843, EPI_ISL_1117844, EPI_ISL_1117845, EPI_ISL_1117846, EPI_ISL_1117847, EPI_ISL_1117848, EPI_ISL_1117849, EPI_ISL_1117901, EPI_ISL_1117904, EPI_ISL_1117909, EPI_ISL_1117921, EPI_ISL_1118050, EPI_ISL_1118051, EPI_ISL_1118052, EPI_ISL_1118053, EPI_ISL_1118054, EPI_ISL_1118055, EPI_ISL_1118056, EPI_ISL_1118057, EPI_ISL_1118058, EPI_ISL_1118059, EPI_ISL_1118061, EPI_ISL_1118062, EPI_ISL_1118063, EPI_ISL_11180834, EPI_ISL_11180836, EPI_ISL_11180837, EPI_ISL_11180838	see above	Klinikum Wels-Grieskirchen	Berghäler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences		
EPI_ISL_1259313, EPI_ISL_1265740, EPI_ISL_1265741, EPI_ISL_1265742, EPI_ISL_1265743, EPI_ISL_1265744, EPI_ISL_1265745, EPI_ISL_1265746, EPI_ISL_1265747, EPI_ISL_1265748, EPI_ISL_1265749, EPI_ISL_1265750, 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	see above	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA		
EPI_ISL_1298475, EPI_ISL_1298478, EPI_ISL_1298479, EPI_ISL_1298485, EPI_ISL_1298486	Kosov CRH	The Institute of Molecular Biology and Genetics of NASU	Verstrepen et al. M.Tukalo et al.		
EPI_ISL_1103556, EPI_ISL_1103557	Kurnool Medical College (KMC)	CSIR Institute of Genomics and Integrative Biology	Abhinav Jain; Avileli Surekha; Bani Jolly; Damam Srinivasulu; Juturu Vijaya Lakshmi; Mohamed Imran; Mohit Kumar Divakar; PR Vanaja; Pallavali Roja Rani; Pulala Chandrasekhar; Rahul C Bhoyar; Sridhar Sivasubbu; Vigneshwar Senthivel; Vinod Scaria		
EPI_ISL_1336911	L'AQUILONE	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		
EPI_ISL_1118159, EPI_ISL_1118160, EPI_ISL_1118161, EPI_ISL_1118162, EPI_ISL_1118163, EPI_ISL_1118164, EPI_ISL_1118165, EPI_ISL_1118166, EPI_ISL_1118167, EPI_ISL_1118168, EPI_ISL_11181					

EPI_IS1_121316	LACEN do Rio Grande 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_IS1_1209376	LAM BIOCENTRE MERCURE	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIJIDJINO Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_IS1_1209380	LAM BIOPATH	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIJIDJINO Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_IS1_1209394			
EPI_IS1_1209378	LAM DIAGNOVIE RONCHIN	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIJIDJINO Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_IS1_1209379			
EPI_IS1_1209406			
EPI_IS1_1337390	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_IS1_1337370	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_IS1_1337371			
EPI_IS1_1337373			
EPI_IS1_1337374			
EPI_IS1_1337392			
EPI_IS1_1337393			
EPI_IS1_1337395	LESP Colima	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_IS1_1334386, EPI_IS1_1337363, EPI_IS1_1337365, EPI_IS1_1337367, EPI_IS1_1337376, EPI_IS1_1337377, EPI_IS1_1337379, EPI_IS1_1337380, EPI_IS1_1340630, EPI_IS1_1340631, EPI_IS1_1340633, EPI_IS1_1340643, EPI_IS1_1340646, EPI_IS1_1340647, EPI_IS1_1340648, EPI_IS1_1340650, EPI_IS1_1359070, EPI_IS1_1359071, EPI_IS1_1359072, EPI_IS1_1359073, EPI_IS1_1359074, EPI_IS1_1359075, EPI_IS1_1359076, EPI_IS1_1359077, EPI_IS1_1359078, EPI_IS1_1359079, EPI_IS1_1359080, EPI_IS1_1359081, EPI_IS1_1359082	LESP Guanajuato	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_IS1_1334381	LESP Guerrero	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_IS1_1340640, EPI_IS1_1340642	LESP Hidalgo	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_IS1_1337368	LESP Nuevo Leon	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_IS1_1340651, EPI_IS1_1340652	LESP Puebla	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_IS1_1337360, EPI_IS1_1337362, EPI_IS1_1340636, EPI_IS1_1340637, EPI_IS1_1340639, EPI_IS1_1340655, EPI_IS1_1340657, EPI_IS1_1359064, EPI_IS1_1359065	LESP Queretaro	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_IS1_1324767	LESP Quintana Roo	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natali Vega-Magana; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_IS1_1337389	LESP Sinaloa	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_IS1_1340658, EPI_IS1_1340661, EPI_IS1_1359066, EPI_IS1_1359067	LESP Yucatan	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_IS1_1340660, EPI_IS1_1359068, EPI_IS1_1359069	LESP Zacatecas	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_IS1_1335757	LESP Zacatecas	Instituto de diagnóstico 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_IS1_1180935	LHUB-ULB	LHUB-ULB	
EPI_IS1_1139075, EPI_IS1_1139077	Lab Loc - Itapacerica da Serra	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_IS1_1096243, EPI_IS1_1096247, EPI_IS1_1096250, EPI_IS1_1096251, EPI_IS1_1096252, EPI_IS1_1096268, EPI_IS1_1096269, EPI_IS1_1096303, EPI_IS1_1096313, EPI_IS1_1096314, EPI_IS1_1096315, EPI_IS1_1096316, EPI_IS1_110339, EPI_IS1_1110400, EPI_IS1_1110401, EPI_IS1_1110402, EPI_IS1_1110403, EPI_IS1_1110424, EPI_IS1_1110425, EPI_IS1_1110426, EPI_IS1_1110429, EPI_IS1_1110430, EPI_IS1_1110432, EPI_IS1_1110433, EPI_IS1_1110434, EPI_IS1_1110439, EPI_IS1_1110442, EPI_IS1_1110443, EPI_IS1_1110446, EPI_IS1_1110461, EPI_IS1_1110463, EPI_IS1_1110467, EPI_IS1_1110468, EPI_IS1_1110471, EPI_IS1_1110472, EPI_IS1_1110473, EPI_IS1_1110474, EPI_IS1_1110886, EPI_IS1_1110889, EPI_IS1_1110892, EPI_IS1_1110893, EPI_IS1_1110894, EPI_IS1_1110924, EPI_IS1_1110925, EPI_IS1_1110926, EPI_IS1_1110927, EPI_IS1_1110980, EPI_IS1_1111060, EPI_IS1_1111062, EPI_IS1_1111063, EPI_IS1_1111064, EPI_IS1_1118879, EPI_IS1_1118880, EPI_IS1_1118881, EPI_IS1_1118882, EPI_IS1_1118902, EPI_IS1_1118903, EPI_IS1_1118904, 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EPI_ISL_1336869	Azienda USL Umbria6 Laboratorio Analisi Osp. Città di Castello - Azienda USL Umbria7	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Malaigigi V; Mangone I; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S; Tacconi P
EPI_ISL_1336870	Laboratorio Analisi Osp. Città di Castello - Azienda USL Umbria8	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Malaigigi V; Mangone I; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S; Tacconi P
EPI_ISL_1340620, EPI_ISL_1340621, EPI_ISL_1340623, EPI_ISL_1359063	Laboratorio BiomEDICA	Istituto di 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_1173202	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro	Laboratorio Specialistico Ematologia, UOC Ematologia, Ospedale "San Francesco" - ATS-ASSL Nuoro	Asproni Rosanna; Carta Franco; Fancello Patrizia; Fiamma Maura; Lo Maglio Iana; Malune Paolo; Marneli Giuseppe; Monne Maria Itria; Palmas Angelo Domenico; Pira Giovanna; Piras Giovanna; Rosu Valentina; Serra Silvia
EPI_ISL_1104650, EPI_ISL_1180141, EPI_ISL_1180142, EPI_ISL_1180143, EPI_ISL_1180144, EPI_ISL_1180250, EPI_ISL_1180251, EPI_ISL_1180252, EPI_ISL_1180253, EPI_ISL_1191141, EPI_ISL_1191142, EPI_ISL_1191143, EPI_ISL_1191144, EPI_ISL_1191145, EPI_ISL_1191736, EPI_ISL_1191737, EPI_ISL_1191738, EPI_ISL_1191739, EPI_ISL_1219707, EPI_ISL_1219708, EPI_ISL_1219709, EPI_ISL_1219710, EPI_ISL_1229144, EPI_ISL_1229145, EPI_ISL_1229146, EPI_ISL_1229147, EPI_ISL_1229148, EPI_ISL_1229149, EPI_ISL_1311860, EPI_ISL_1311861, EPI_ISL_1311862, EPI_ISL_1311863	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro	Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	; Angelo Domenico Palmas; Asproni Rosanna; Fiamma Maura; Giovanna Piras; Giuseppe Marneli; Iana Lo Maglio; Lo Maglio Iana; Malune Paolo; Marneli Giuseppe; Maria Itria Monne; Maura Fiamma; Monne Maria Itria; Palmas Angelo Domenico; Paolo Malune; Piras Giovanna; Rosanna Asproni
see above	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro		
EPI_ISL_1351713, EPI_ISL_1351716, EPI_ISL_1351719, EPI_ISL_1351725, EPI_ISL_1351728, EPI_ISL_1351731, EPI_ISL_1351734, EPI_ISL_1351737, EPI_ISL_1351739, EPI_ISL_1351743, EPI_ISL_1351737, EPI_ISL_1351752, EPI_ISL_1351757, EPI_ISL_1351760, EPI_ISL_1351764, EPI_ISL_1351767, EPI_ISL_1351770, EPI_ISL_1351774, EPI_ISL_1351777, EPI_ISL_1351780, EPI_ISL_1351783, EPI_ISL_1351787, EPI_ISL_1351790, EPI_ISL_1351793, EPI_ISL_1351796, EPI_ISL_1351799, EPI_ISL_1351802, EPI_ISL_1351805, EPI_ISL_1351809, EPI_ISL_1351810, EPI_ISL_1351811, EPI_ISL_1351815, EPI_ISL_1351818, EPI_ISL_1351821, EPI_ISL_1351824, EPI_ISL_1351827, EPI_ISL_1351830, EPI_ISL_1351833, EPI_ISL_1351836, EPI_ISL_1351839, EPI_ISL_1351842, EPI_ISL_1351845, EPI_ISL_1351851, EPI_ISL_1351854, EPI_ISL_1351857, EPI_ISL_1351860, EPI_ISL_1351863, EPI_ISL_1351875, EPI_ISL_1351878, EPI_ISL_1351880, EPI_ISL_1351883, EPI_ISL_1351886, EPI_ISL_1351889, EPI_ISL_1351892, EPI_ISL_1351895, EPI_ISL_1351898, EPI_ISL_1351902, EPI_ISL_1351905, EPI_ISL_1351908, EPI_ISL_1351911, EPI_ISL_1351914, EPI_ISL_1351917, EPI_ISL_1351920, EPI_ISL_1351927, EPI_ISL_1351931, EPI_ISL_1351935, EPI_ISL_1351937, EPI_ISL_1351941, EPI_ISL_1351944, EPI_ISL_1351947, EPI_ISL_1351950, EPI_ISL_1351952, EPI_ISL_1351954, EPI_ISL_1351957, EPI_ISL_1351960, EPI_ISL_1351963, EPI_ISL_1351966, EPI_ISL_1351969, EPI_ISL_1351972, EPI_ISL_1351975, EPI_ISL_1351978, EPI_ISL_1351981, EPI_ISL_1351984, EPI_ISL_1351987, EPI_ISL_1351990, EPI_ISL_1351993, EPI_ISL_1351997, EPI_ISL_1352000, EPI_ISL_1352002, EPI_ISL_1352006, EPI_ISL_1352010, EPI_ISL_1352013, EPI_ISL_1352023, EPI_ISL_1352026, EPI_ISL_1352029, EPI_ISL_1352032, EPI_ISL_1352035, EPI_ISL_1352038, EPI_ISL_1352041, EPI_ISL_1352043, EPI_ISL_1352047, EPI_ISL_1352048, EPI_ISL_1352050, EPI_ISL_1352051, EPI_ISL_1352053, EPI_ISL_1352055, EPI_ISL_1352057, EPI_ISL_1352059, EPI_ISL_1352060, EPI_ISL_1352062, EPI_ISL_1352066, EPI_ISL_1352068, EPI_ISL_1352070, EPI_ISL_1352072			
see above	Laboratorio Central de Epidemiologíaa (LCE)	Unidad de Genómica Avanzada	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Ángel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-Ayala; Gloria María 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; María Guadalupe de Jesús Mireles-Rivera; Nelly Séléem-Mojica; Pavel Isa; Ricardo Grande; Santiago Avila-Rios; Victor Hugo Borja-Aburto
EPI_ISL_1279263, EPI_ISL_1279268, EPI_ISL_1279269, EPI_ISL_1279274, EPI_ISL_1279277, EPI_ISL_1279278, EPI_ISL_1279283, EPI_ISL_1279286, EPI_ISL_1279288, EPI_ISL_1279289, EPI_ISL_1279290, EPI_ISL_1279291, EPI_ISL_1279292, EPI_ISL_1279293, EPI_ISL_1279296, EPI_ISL_1279297, EPI_ISL_1279299, EPI_ISL_1279303, EPI_ISL_1279383, EPI_ISL_1279384, EPI_ISL_1279385, EPI_ISL_1279386, EPI_ISL_1279387, EPI_ISL_1279388, EPI_ISL_1279389, EPI_ISL_1279391, EPI_ISL_1279392, EPI_ISL_1279393, EPI_ISL_1279394, EPI_ISL_1279395, EPI_ISL_1279396, EPI_ISL_1279397, EPI_ISL_1279398, EPI_ISL_1279400, EPI_ISL_1279401, EPI_ISL_1279402, EPI_ISL_1279403, EPI_ISL_1279405, EPI_ISL_1279406, EPI_ISL_1279407, EPI_ISL_1279408, EPI_ISL_1279409, EPI_ISL_1279410, EPI_ISL_1279411, EPI_ISL_1279412, EPI_ISL_1279413, EPI_ISL_1279414, EPI_ISL_1279415, EPI_ISL_1279416, EPI_ISL_1279417, EPI_ISL_1279418, EPI_ISL_1279419, EPI_ISL_1279420, EPI_ISL_1279421, EPI_ISL_1279422, EPI_ISL_1279423, EPI_ISL_1279424, EPI_ISL_1279425, 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see above	Laboratorio Central de Epidemiología (LCE)	Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Ángel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; 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; María Guadalupe de Jesús Mireles-Rivera; Nelly Séléem-Mojica; Pavel Isa; Ricardo Grande; Santiago Avila-Rios; Victor Hugo Borja-Aburto
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EPI_ISL_1360407, EPI_ISL_1360408, EPI_ISL_1360409, EPI_ISL_1360410, EPI_ISL_1360411, EPI_ISL_1360412	Laboratorio de Enfermedades Emergentes y Reemergentes	Laboratorio de Enfermedades Emergentes y Reemergentes		García-Chagollan Mariel; Hernández-Bello Jorge; Muñoz-Valle José Francisco; Peña-Rodríguez Marcela; Vega-Magaña Natali; Viera-Segura Oliver	
EPI_ISL_1181479, EPI_ISL_1181487, EPI_ISL_1181532	Laboratorio de Imunologia de Transplantes de Gaios LTDA (HLAGYN)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alessandro Leonardo Alvares Magalhaes; Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Erika Lopes Rocha Batista; Fernando Antonio Vinhal dos Santos; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the FioCruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes		
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see above	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud Perú	Laboratorio de Referencia Nacional de Enteropatógenos. Instituto Nacional de Salud del Perú		Fiorella Orellana Peralta; Iris Silva Molina; Junior Caro Castro; Ronnie Gavilan Chavez; Veronica Hurtado Vela; Willi Quino Sifuentes	
EPI_ISL_1137615, EPI_ISL_1137619	Laboratorio de Salud Publica de Cauca	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 Martinez; Sheryll Corchuelo		
EPI_ISL_1137478, EPI_ISL_1303378, EPI_ISL_1303379, EPI_ISL_1303380	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 Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan 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; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz		
EPI_ISL_1123388, EPI_ISL_1310778, EPI_ISL_1310779, EPI_ISL_1310781, EPI_ISL_1315635, EPI_ISL_1317214, EPI_ISL_1324655			Abreu F; Álvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M		
see above	Laboratorio de Virología HUCA	Laboratorio de Virología HUCA			
EPI_ISL_1220054	Laboratorio de biología molecular diagnóstico de COVID-19 U Caldas	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 Martinez; Sheryll Corchuelo		
EPI_ISL_1176355, EPI_ISL_1315620	Laboratorio di Riferimento Regionale della Sicilia Occidentale per l'Emergenza COVID-19	Laboratorio di Riferimento Regionale della Sicilia Occidentale per l'Emergenza COVID-19	Carmelo Massimo Maida; Claudio Costantino; Daniela Di Naro; Fabio Tramuto; Francesco Vitale; Giorgio Graziano; Giulia Randazzo; Vincenzo Restivo; Walter Mazzucco		
EPI_ISL_1340619, EPI_ISL_1340634, EPI_ISL_1340654	Laboratorios BIMODI	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_1340613	Laboratorios DIAGNOMOL	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo		
EPI_ISL_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_1334380, EPI_ISL_1334382, EPI_ISL_1334383, EPI_ISL_1334384, EPI_ISL_1334385	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_1138969, EPI_ISL_1138983, EPI_ISL_1209407	Laboratory for HIV and opportunistic infections diagnosis The Republican Research and Practical Center for Epidemiology and Microbiology (RRPCEM)	Laboratory for HIV and opportunistic infections diagnosis The Republican Research and Practical Center for Epidemiology and Microbiology (RRPCEM)	Anatoly Krasko; Anatoly Krasko; Artur Akhremchuk; Elena Gasich; Kirill Bulda; Leonid Valentovich; Vladimir Gorbunov		
EPI_ISL_1224909, EPI_ISL_1224911, EPI_ISL_1224912, EPI_ISL_1228691, EPI_ISL_1228692, EPI_ISL_1228908, EPI_ISL_1228909, EPI_ISL_1295641, EPI_ISL_1295643, EPI_ISL_1295644, EPI_ISL_1295645, EPI_ISL_1315327, EPI_ISL_1315421, EPI_ISL_1315422, EPI_ISL_1315423, EPI_ISL_1315424, EPI_ISL_1315425, EPI_ISL_1315426	Laboratory for Respiratory Viruses, Cantacuzino National Military-Medical Institute for Research and Development	Cantacuzino Institute Virology	Catalina Pascu; Luiza Ustea; Mihaela Lazar; Nicoleta Paraschiv		
EPI_ISL_1138519, EPI_ISL_1138520, EPI_ISL_1138521, EPI_ISL_1138522, EPI_ISL_1138523, EPI_ISL_1138526, EPI_ISL_1138527, EPI_ISL_1138528, EPI_ISL_1138529, EPI_ISL_1138530, EPI_ISL_1138531, EPI_ISL_1138532, EPI_ISL_1138533, EPI_ISL_1138534, EPI_ISL_1138535, EPI_ISL_1138536, EPI_ISL_1138537, EPI_ISL_1138572, EPI_ISL_1138597, EPI_ISL_1190934, EPI_ISL_1190935, EPI_ISL_1190936, EPI_ISL_1190937, EPI_ISL_1190938, EPI_ISL_1190940, EPI_ISL_1190941, EPI_ISL_1190942, EPI_ISL_1190943, EPI_ISL_1190944, EPI_ISL_1190945, EPI_ISL_1190946, EPI_ISL_1190947, EPI_ISL_1190948, EPI_ISL_1190949, EPI_ISL_1190950, EPI_ISL_1190951, EPI_ISL_1259162, EPI_ISL_1259163, EPI_ISL_1259164, EPI_ISL_1259165, EPI_ISL_1259166, EPI_ISL_1259167, EPI_ISL_1259168, EPI_ISL_1259169, EPI_ISL_1259170, EPI_ISL_1259171, EPI_ISL_1259172, EPI_ISL_1259173, EPI_ISL_1259174, EPI_ISL_1259175, EPI_ISL_1259176, EPI_ISL_1259177, EPI_ISL_1259178, EPI_ISL_1259179, EPI_ISL_1259180, EPI_ISL_1319359, EPI_ISL_1319360, EPI_ISL_1319361, EPI_ISL_1319362, EPI_ISL_1319363, EPI_ISL_1319365, EPI_ISL_1319366, EPI_ISL_1319367, EPI_ISL_1319369, EPI_ISL_1319370	Laboratory of Communicable Diseases	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko; Lidia Dotsenko et al.		
EPI_ISL_1281568, EPI_ISL_1281569, EPI_ISL_1281571, EPI_ISL_1281573	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 LV; Korneenko EV; Saenko SS; Samoilov AE; Speranskaya AS; Tivanova EV; Valdokhina AV		
EPI_ISL_1096335, EPI_ISL_1096336, EPI_ISL_1096337, EPI_ISL_1096338, EPI_ISL_1096339, EPI_ISL_1096340, EPI_ISL_1096341, EPI_ISL_1201427, EPI_ISL_1201428, EPI_ISL_1201429, EPI_ISL_1201430, EPI_ISL_1201431, EPI_ISL_1201432, EPI_ISL_1201433, EPI_ISL_1201434, EPI_ISL_1201435, EPI_ISL_1201436	Laboratory of Genetics and Personalized Medicine, Zan Mitrev Clinic	Laboratory of Genetics and Personalized Medicine, Zan Mitrev Clinic	Kungulovski G. et al.		
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; Berliina 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_1181358, EPI_ISL_1181360, EPI_ISL_1181363, EPI_ISL_1181373, EPI_ISL_1181381, EPI_ISL_1181382, EPI_ISL_1181383, EPI_ISL_1181385, EPI_ISL_1181386, EPI_ISL_1181387, EPI_ISL_1181388, EPI_ISL_1181446, EPI_ISL_1181459, EPI_ISL_1181476, EPI_ISL_1181491, EPI_ISL_1181518	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the FioCruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes		
EPI_ISL_1278274, EPI_ISL_1289956, EPI_ISL_1289957, EPI_ISL_1289958, EPI_ISL_1289959, EPI_ISL_1289960	Laboratory of Virology, Ribeirão Preto General Hospital, Ribeirão Preto Medical School, University of São Paulo	Laboratory of Oncology, Blood Center of Ribeirão Preto, Ribeirão Preto School of Medicine, University of São Paulo	A.L.P.; A.Y.; B.A.L.; BELLISSIMO-RODRIGUES, F.; CAMPOS; COLLI; FONSECA; L.M.; MR; SANTOS; YAMAMOTO		
EPI_ISL_1358300, EPI_ISL_1358301, EPI_ISL_1358302,	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_1358303				Astra Vitkauskienė; Darius Čereškevičius; Inga Nasvytienė; Mantas Šarauskas; Marius Šukys; Rasa Uguenskienė; Renaldas Jurkevičius; Žilvė Žemecienė
EPI_ISL_1140095, EPI_ISL_1140096, EPI_ISL_1140097	Lithuanian University of Health Sciences Hospital, Department of Laboratory Medicine	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine		
EPI_ISL_1251054	MEDICO COMPETENTE P.O. 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; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1122456, EPI_ISL_1213569	Manila Doctors Hospital	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayres; Marc Jeronne R. Castro; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandra; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza	
EPI_ISL_1335888, EPI_ISL_1335895	Martha Friska Multatuli Hospital Medan	Faculty of Medicine, Universitas Sumatera Utara; Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Franciscus Ginting; Inke N D Lubis; Irbah R Nainggolan; Jezza R Dewantari; Kazufumi Shimizu; Krisnodo Rahardjo; Naki L Lusida; Meliani; Mirzan Hasbiuan; Muhammad Ichwan; R Andika D Cahyadi; R Lia Kusumawati; Ramadhan Bestari; Rima R Prasetya; Soetjipto; Yasuko Mori	
EPI_ISL_1098389, EPI_ISL_1165082, EPI_ISL_1165083	Medical Ain Shams Research Institute (MASRI), Ain Shams University	Medical Ain Shams Research Institute (MASRI), Ain Shams University	Aya Mohamed; Fatma Ebied; Hagar Elshora; Hala Hafez; Hesham Elghazaly; Hoda Ezz Elarab; Iman Foda; Manal Hamdy Elsaied; Mohamed Elhadidi; Osama Mansour.; Reham Kassab; Samia Abdou Girgis; Sara Hassan Agwa; Shimaa Moustafa	
EPI_ISL_1260694	Medicina Genómica	Medicina Genómica		Ana Laura Sánchez-Sandoval; Eira Valeria Barrón-Palma; Guadalupe Mercedes Lucía Guerrero-Avedaño; Mariana Villalba-De la Peña; María Eligia Juárez-Torres; Siddhartha Rios-Zaragoza
EPI_ISL_1117592	Melania Hospital, Bagor , West Java	Biosafety Level-3 Laboratory, Indonesian Institute of Sciences (LIPI)	Ade Andriani; Anik Budhi Dharmayanthi; Asep M. Ridwanuloh; Eko Wahyu Putro; Gita Syahputra; Hariyatun; Inswasti Cahyani; Matthew W. Loose; Mohammad Ilyas; Susanti; Syam Budi Iryanto; Wien Kusharyoto	
EPI_ISL_1117450	Melania Hospital, Bagor , west Java	Biosafety Level-3 Laboratory, Indonesian Institute of Sciences (LIPI)	Anggia Prasetyoputri; Ari Sulistyo Wulandari; Eko Wahyu Putro; Gita Syahputra; Isa Nuryana; Rathin Asmana Ningrum; Sri Swasthikawati; Sugiyono Saputra; Syam Budi Iryanto	
EPI_ISL_1118280	Merial Health Hospital, Jakarta	Biosafety Level-3 Laboratory, Indonesian Institute of Sciences (LIPI)	Ade Andriani; Anik Budhi Dharmayanthi; Asep M. Ridwanuloh; Eko Wahyu Putro; Gita Syahputra; Hariyatun; Inswasti Cahyani; Matthew W. Loose; Mohammad Ilyas; Susanti; Syam Budi Iryanto; Wien Kusharyoto	
EPI_ISL_1284054	Metro Hospitals Cikarang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Augustine	
EPI_ISL_1208421, EPI_ISL_1208433, EPI_ISL_1208438, EPI_ISL_1208456, EPI_ISL_1208458, EPI_ISL_1208476, EPI_ISL_1322109, EPI_ISL_1322110, EPI_ISL_1322111, EPI_ISL_1322112, EPI_ISL_1322113, EPI_ISL_1322114, EPI_ISL_1322115, EPI_ISL_1322116, EPI_ISL_1322117, EPI_ISL_1322118, EPI_ISL_1322119, EPI_ISL_1322120, EPI_ISL_1322121, EPI_ISL_1322122, EPI_ISL_1322123, EPI_ISL_1322124, EPI_ISL_1322125, EPI_ISL_1322126, EPI_ISL_1322127, EPI_ISL_1322128, EPI_ISL_1322129, EPI_ISL_1322130, EPI_ISL_1322132, EPI_ISL_1322133, EPI_ISL_1322134, EPI_ISL_1322135, EPI_ISL_1322136, EPI_ISL_1322137, EPI_ISL_1322138, EPI_ISL_1322144, EPI_ISL_1322145, EPI_ISL_1322146, EPI_ISL_1322147, EPI_ISL_1322148, EPI_ISL_1322149, EPI_ISL_1322150, EPI_ISL_1322151, EPI_ISL_1322152, EPI_ISL_1322153, EPI_ISL_1322154, EPI_ISL_1322155, EPI_ISL_1322156, EPI_ISL_1322157, EPI_ISL_1322158, EPI_ISL_1322159, EPI_ISL_1322160, EPI_ISL_1322161, EPI_ISL_1322162, EPI_ISL_1322163, EPI_ISL_1322164, EPI_ISL_1322165, EPI_ISL_1322166, EPI_ISL_1322167, EPI_ISL_1322168, EPI_ISL_1322169, EPI_ISL_1322170, EPI_ISL_1322171, EPI_ISL_1322172, EPI_ISL_1322173, EPI_ISL_1322174, EPI_ISL_1322175, EPI_ISL_1322176, EPI_ISL_1322177, EPI_ISL_1322178, EPI_ISL_1322179, EPI_ISL_1322180, EPI_ISL_1322181, EPI_ISL_1322182, EPI_ISL_1322183, EPI_ISL_1322184, EPI_ISL_1322185, EPI_ISL_1322186, EPI_ISL_1322187, EPI_ISL_1322188, EPI_ISL_1322189, EPI_ISL_1322190, EPI_ISL_1322191, EPI_ISL_1322192, EPI_ISL_1322193, EPI_ISL_1322194, EPI_ISL_1322195, EPI_ISL_1322196, EPI_ISL_1322197, EPI_ISL_1322198, EPI_ISL_1322199, EPI_ISL_1322200, EPI_ISL_1322201, EPI_ISL_1322203	Alba Sánchez; Anna Not; Antoni E Bordo; Bonaventura Clotet; Carol Galvez Maria Casadellà; Cristina Casa; Cristina Esteban; Francesc Catala-Moli; Gemma Clara; Ignacio Blanco; Irina Pey; Jordi Barretina; Julia G Prado; Marc Noguera-Julian; Mariona Parera; Mercedes Guerrero; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Verónica Saludes; and Elisa Matró on behalf of the Can Rutí SARS-CoV-2 Sequencing Hub.			
see above	Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Rutí SARS-CoV-2 Sequencing Hub (HUGTP/IrsiCaixa/IGTP)		
EPI_ISL_1242034, EPI_ISL_1242035, EPI_ISL_1242036, EPI_ISL_1242037, EPI_ISL_1242038, EPI_ISL_1242041, EPI_ISL_1242042, EPI_ISL_1242043, EPI_ISL_1242044, EPI_ISL_1242045, EPI_ISL_1242046, EPI_ISL_1242047, EPI_ISL_1242048, EPI_ISL_1242049, EPI_ISL_1242050, EPI_ISL_1242051, EPI_ISL_1242052, EPI_ISL_1242053, EPI_ISL_1242054, EPI_ISL_1242055, EPI_ISL_1242056, EPI_ISL_1242057, EPI_ISL_1242058, EPI_ISL_1242059, EPI_ISL_1242060, EPI_ISL_1242061, EPI_ISL_1242062, EPI_ISL_1242063, EPI_ISL_1242064, EPI_ISL_1242065, EPI_ISL_1242066, EPI_ISL_1242067, EPI_ISL_1242068, EPI_ISL_1242069, EPI_ISL_1242070, EPI_ISL_1242071, EPI_ISL_1242072, EPI_ISL_1242073, EPI_ISL_1242074, EPI_ISL_1242075, EPI_ISL_1242076, EPI_ISL_1242077, EPI_ISL_1242078, EPI_ISL_1242079, EPI_ISL_1242080, EPI_ISL_1242081, EPI_ISL_1242082, EPI_ISL_1242083, EPI_ISL_1242084, EPI_ISL_1242085, EPI_ISL_1242086, EPI_ISL_1242087, EPI_ISL_1242088, EPI_ISL_1242089, EPI_ISL_1242090, EPI_ISL_1242091, EPI_ISL_1242092, EPI_ISL_1242093, 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EPI_ISL_1213580	Philippine Red Cross Logistics and Multipurpose Center	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Marc Jerrone R. Castro; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_1121305	Policlinica Maria Dirce	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_1251096, EPI_ISL_1251097, EPI_ISL_1336680, EPI_ISL_1336690	Presidio Ospedaliero "San Liberatore" Atri	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
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EPI_ISL_1213581	Prime Care Alpha Covid-19 Testing Laboratory	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Marc Jerrone R. Castro; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_1180675, EPI_ISL_1180676, EPI_ISL_1180677, EPI_ISL_1180678, EPI_ISL_1180679, EPI_ISL_1180698, EPI_ISL_1180699, EPI_ISL_1180700, EPI_ISL_1180701, EPI_ISL_1180702, EPI_ISL_1180703, EPI_ISL_1180704, EPI_ISL_1180705, EPI_ISL_1180706, EPI_ISL_1180710, EPI_ISL_1180711, EPI_ISL_1180712, EPI_ISL_1180713, EPI_ISL_1180714, EPI_ISL_1209243, EPI_ISL_1209244, EPI_ISL_1209245, EPI_ISL_1209246, EPI_ISL_1209247, EPI_ISL_1209248, EPI_ISL_1209249, EPI_ISL_1209250, EPI_ISL_1209251, EPI_ISL_1209252, EPI_ISL_1209253, EPI_ISL_1209254, EPI_ISL_1209255, EPI_ISL_1209256, EPI_ISL_1209257, EPI_ISL_1209258, EPI_ISL_1209259, EPI_ISL_1209260, EPI_ISL_1209261, EPI_ISL_1209262	see above	Public Health Authority of the Slovak Republic	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1168686, EPI_ISL_1168693, EPI_ISL_1168694, EPI_ISL_1168695	Puerto Rico Department of Health	Centers for Disease Control and Prevention, Dengue Branch	Betzabel Flores; Gabriela Paz-Bailey; Gilberto A. Santiago; Glenda Gonzalez; Jorge L. Munoz-Jordan; Keyla Charriez
EPI_ISL_1305774, EPI_ISL_1310791, EPI_ISL_1311964, EPI_ISL_1311973, EPI_ISL_1312063, EPI_ISL_1312389, EPI_ISL_1312772, EPI_ISL_1357596, EPI_ISL_1357598, EPI_ISL_1357600, EPI_ISL_1357602, EPI_ISL_1357606, EPI_ISL_1357607, EPI_ISL_1357644, EPI_ISL_1357645	see above	QUALITY CONTROL CHEMICAL BIOLOGICAL RISK, AOOR Villa Sofia Cervello Palermo	Bonvissuto, M.; Brunacci; Brunacci, G.; Buffa, V.; Cangemi; Ciaccio, M.; Contino; Contino, F.; Cuscino, N.; Di Chiara; Di Chiara, V.; Di Gaudio, F.; F. and Brunacci, G.; G. and Brunacci, G.; G.Seidita, G.; Gallo, A.; I. and Seidita, G.; Orlando, V.; Pace, E.; Seidita, Seidita, G.; Todaro; Todaro, I.; V. and Seidita, G.; Vasto, S.; and Brunacci, G.; and Contino, F.
EPI_ISL_1283960	RS Asy-Syiffa Leuwiliang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284044, EPI_ISL_1284048, EPI_ISL_1284201, EPI_ISL_1284310	RS Bhakti Husada Cikarang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1283967	RS Bina Husada Bogor	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284069, EPI_ISL_1284072	RS Bina Sehat Mandiri	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1283979, EPI_ISL_1284186	RS Cendana	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284176	RS Harapan Mulia Cibusrah	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1283987, EPI_ISL_1284322	RS Islam Sari Asih Ar-Rahmah	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284244, EPI_ISL_1284247	RS Masmitra	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284273	RS Medirossa Cikarang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284210	RS Mitra Husada Pringsewu	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284105	RS Mitra Husada Tangerang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284269	RS Mitra Keluarga Bekasi Barat	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284207	RS Mitra Keluarga Cibubur	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1283933, EPI_ISL_1284007, EPI_ISL_1284008, EPI_ISL_1284021, EPI_ISL_1284025, EPI_ISL_1284063, EPI_ISL_1284133, EPI_ISL_1284251, EPI_ISL_1284254, EPI_ISL_1284307	see above	RS Mitra Keluarga Gading Serpong	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284017, EPI_ISL_1284288, EPI_ISL_1284292, EPI_ISL_1284327, EPI_ISL_1284335	RS Mitra Keluarga Kalideres	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1283929	RS Mitra Keluarga Kelapa Gading	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284067	RS Mitra Keluarga Pratama Jatiasih	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1283932	RS Mulya Tangerang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284031	RS OMNI Alam Sutera	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1137601	RS PMI, Bogor, West Java	Biosafety Level-3 Laboratory, Indonesian Institute of Sciences (LIPI)	Ade Andriani; Anik Budhi Dharmayanthi; Asep M. Ridwanuloh; Eko Wahyu Putro; Gita Syahputra; Hariyatun; Inswasti Cahyani; Matthew W. Loose; Mohammad Ilyas; Susanti; Syam Budi Iryanto; Wien Kusharyoto
EPI_ISL_1284190, EPI_ISL_1284193	RS Permata Cibubur	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284057	RS Primaya Tangerang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284052, EPI_ISL_1284078	RS Rumah Indonesia Sehat	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1283936, EPI_ISL_1284027, EPI_ISL_1284156, EPI_ISL_1284318	RS Sentra Medika Cikarang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1284034, EPI_ISL_1284035	RS Taman Harapan Baru	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1117453, EPI_ISL_1117454, EPI_ISL_1117455, EPI_ISL_1117590	RS Trimitra, Bogor, West java	Biosafety Level-3 Laboratory, Indonesian Institute of Sciences (LIPI)	Ade Andriani; Alifi T. Fathurahman; Andri Wardiana; Anik Budhi Dharmayanthi; Ari S. Wulandari; Asep M. Ridwanuloh; Eko Wahyu Putro; Gita Syahputra; Hariyatun; Idris; Indriawati; Inswasti Cahyani; Isa Nuryana; Linda Sukmarini; Masrukhin; Matthew W. Loose; Mohammad Ilyas; Ratih Asmana Ningrum; Ruby Setiawan; Sri Swasthikawati; Sugiyono Saputra; Sugiyono Saputra; Susanti; Syaiful Rizal; Syam Budi Iryanto; Wien Kusharyoto
EPI_ISL_1284083	RS Umum Harapan Bunda	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1251079, EPI_ISL_1251114, EPI_ISL_1336659, EPI_ISL_1336679, EPI_ISL_1336743, EPI_ISL_1336776, EPI_ISL_1336777	see above	RSA GIULIANOVA	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1284140,	RSAB Harapan Kita	Eijkman Institute for Molecular Biology, Ministry of Research and	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine

EPI_ISL_1284145		Technology/National Agency for Research and Innovation		
EPI_ISL_1283996, EPI_ISL_1284149, EPI_ISL_1284152	RSIA Bunda Sejahtera	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1284074, EPI_ISL_1284076	RSIA PKU Muhammadiyah	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1283923, EPI_ISL_1283924	RSIA Sayyidah	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1283957, EPI_ISL_1283970, EPI_ISL_1284178	RSIA Selasih Medika	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1284087, EPI_ISL_1284182, EPI_ISL_1284296	RSJ Dr. Soeharto Heerdjan	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1257847, EPI_ISL_1257848, EPI_ISL_1257849, EPI_ISL_1257850	RSPI Prof.Dr.Sulianti Saroso	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1284040, EPI_ISL_1284169, EPI_ISL_1284172	RSU Azra	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1283973	RSU Bunda Mulia Cikarang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1284000, EPI_ISL_1284064, EPI_ISL_1284109, EPI_ISL_1284114, EPI_ISL_1284118	RSU HGA Depok	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1284049, EPI_ISL_1284168, EPI_ISL_1284226, EPI_ISL_1284230, EPI_ISL_1284234, EPI_ISL_1284237	RSU Harapan Bunda	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1284090	RSU Sumber Waras	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1283938, EPI_ISL_1283988, EPI_ISL_1284014	RSUD Cileungsi	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Safarina G Malik; Sukma Oktavianthi; Willy Agustine	
EPI_ISL_1300521	RSUD Pasarminggu	Stem Cell Lab, Universitas Pembangunan Nasional Veteran Jakarta	Andri Pramesyanti Pramono; Megadianty Mokoginta; Ria Maria Theresa; Yudhi Nugraha; Yudi Amiarno	
EPI_ISL_1300496, EPI_ISL_1300522, EPI_ISL_1300535, EPI_ISL_1300540, EPI_ISL_1300644, EPI_ISL_1300660, EPI_ISL_1300661	see above	RSUD Pasarminggu	Andri Pramesyanti Pramono; Megadianty Mokoginta; Ria Maria Theresa; Yudhi Nugraha; Yudi Amiarno	
EPI_ISL_1297194	RSUD Pasarminggu	Stem Cell Lab. Universitas Pembangunan Nasional Veteran Jakarta (UPNVJ)	Andri Pramesyanti Pramono; Megadianty Mokoginta; Ria Maria Theresa; Yudhi Nugraha; Yudi Amiarno	
EPI_ISL_1257865, EPI_ISL_1257866	RSUP Adam Malik	National Institute of Health Research and Development	Ade Rahmaini; Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Maliana; Nelly Elfrida Samosir; Nelly Puspandari; Rina Yunita; Subangkit; Vivi Setiawaty	
EPI_ISL_1169049	RSUP Adam Malik Medan Sumatera Utara	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1257823, EPI_ISL_1257824, EPI_ISL_1257825, EPI_ISL_1257826	RSUP DR Mohammad Hoesin	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Eny Rahmawati; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Rogaya; Subangkit; Vivi Setiawaty	
EPI_ISL_1169047	RSUP Dr. Mohammad Hoesin Palembang Sumatera Selatan	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1257827, EPI_ISL_1257828, EPI_ISL_1257829, EPI_ISL_1257863	RSUP Dr. Sardjito	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1257842, EPI_ISL_1257843, EPI_ISL_1257844, EPI_ISL_1257845, EPI_ISL_1257846	RSUP Fatmawati	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Lidya Utami; Luci Liana; Lusiya Ningsih; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1257833, EPI_ISL_1257834, EPI_ISL_1257835, EPI_ISL_1257836, EPI_ISL_1257837, EPI_ISL_1257838, EPI_ISL_1257839, EPI_ISL_1257840, EPI_ISL_1257841	see above	RSUP Sanglah	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; I Gede Ketut Sajinadiyasa; I Nengah Tony Rustawan; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1239220	RSUPN Dr. Cipto Mangunkusumo	National Institute of Health Research and Development	Agustinsih; Arie Ardiansyah Nugraha; Fauzul Muna; Hana Apsari 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 Susiliani; Nike Susanti; Nurika Hariastuti; Reni Herman; Ririn Ramadhany; Subangkit; Tati Febriyanti; Triyani Soekarso; Uilly Alfi Nikmah; Vivi Setiawaty.; Yuni Rukminiati	
EPI_ISL_1165076	Rahman Rahim Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezza R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Rendra E Febrianto; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori	
EPI_ISL_1138989, EPI_ISL_1138997, EPI_ISL_1138999	Rajendra Institute of Medical Sciences, Ranchi, Jharkhand	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Manoj Kumar; Pragya D. Yadav	
EPI_ISL_1096236, EPI_ISL_1096237, EPI_ISL_1096238, EPI_ISL_1096239, EPI_ISL_1096240, EPI_ISL_1096241, EPI_ISL_1096263, EPI_ISL_1096267, EPI_ISL_1096274, EPI_ISL_1096321, EPI_ISL_1096322, EPI_ISL_1096323, EPI_ISL_1096324, EPI_ISL_1096325, EPI_ISL_1096326, EPI_ISL_1096327, EPI_ISL_1096328, EPI_ISL_1096329, EPI_ISL_1096330, EPI_ISL_1096331, EPI_ISL_1096332, EPI_ISL_1096333, EPI_ISL_1110952, EPI_ISL_1118896, EPI_ISL_1118897, EPI_ISL_1301817, EPI_ISL_1301818, EPI_ISL_1301819, EPI_ISL_1301863, EPI_ISL_1301864, EPI_ISL_1301883, EPI_ISL_1301944, EPI_ISL_1301957, EPI_ISL_1301958	see above	Research	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Leruez-Ville Marianne; Louise Lefrançois; Marion Barbet; Maud Vanpeeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1184113, EPI_ISL_1184114, EPI_ISL_1184135, EPI_ISL_1184136, EPI_ISL_1184137	Rochester Regional Hospital	Multidrug-Resistant Organism Repository and Surveillance Network (MRSN)	Ana C. Ong; Brendan Corey; Brett E. Swierczewski; Edward E. Walsh; Emil Lesho; Francois Lebreton; Jason W. Bennett; and Patrick Mc Gann	
EPI_ISL_1159391	Royal Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Henny P Margastuti; Jezza R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori	
EPI_ISL_1265171	Rumah Sakit Umum Pusat Fatmawati	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Lidya Utami; Luci Liana; Lusiya Ningsih; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1265273	Rumah Sakit Umum Pusat H. Adam Malik	National Institute of Health Research and Development	Ade Rahmaini; Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Maliana; Nelly Elfrida Samosir; Nelly Puspandari; Rina Yunita; Subangkit; Vivi Setiawaty	
EPI_ISL_1265168	Rumah Sakit Umum Pusat Sanglah	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; I Gede Ketut Sajinadiyasa; I Nengah Tony Rustawan; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty	
EPI_ISL_1138512, EPI_ISL_1138513, EPI_ISL_1138514, EPI_ISL_1138515, EPI_ISL_1138516, EPI_ISL_1138517, EPI_ISL_1138518, EPI_ISL_1138524, EPI_ISL_1138525, EPI_ISL_1138537, EPI_ISL_1138542, EPI_ISL_1138543, EPI_ISL_1138547, EPI_ISL_1138553, EPI_ISL_1138567	see above	SA Pärnu Hospital Laboratory	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics	Lidlia Dotsenko
EPI_ISL_1251239, EPI_ISL_1251240, EPI_ISL_1251241, EPI_ISL_1251242, EPI_ISL_1251243, EPI_ISL_1251244, EPI_ISL_1251245, EPI_ISL_1251246, EPI_ISL_1251247, EPI_ISL_1251248, EPI_ISL_1251249, EPI_ISL_1251250, EPI_ISL_1251251, EPI_ISL_1251252, EPI_ISL_1251253, EPI_ISL_1251254, EPI_ISL_1251255, EPI_ISL_1251256, EPI_ISL_1251257, EPI_ISL_1251258, EPI_ISL_1251259	see above	SC (UCO) Igiene e Sanità Pubblica	ARGO Laboratorio Genomica ed Epigenomica	D'Agaro P; Dal Monego S; Degasperi M; Licastro D; Lombardo F; Marcello A; Pipan C; Piscianz E; Segat L

EPI_ISL_1195427, EPI_ISL_1195428, EPI_ISL_1195429, EPI_ISL_1195430, EPI_ISL_1195431, EPI_ISL_1195432, EPI_ISL_1195433, EPI_ISL_1195434, EPI_ISL_1195435, EPI_ISL_1195436, EPI_ISL_1195437, EPI_ISL_1195438, EPI_ISL_1195439, EPI_ISL_1195440, EPI_ISL_1195441, EPI_ISL_1195442, EPI_ISL_1195443, EPI_ISL_1195444, EPI_ISL_1195445, EPI_ISL_1195446, EPI_ISL_1195447, EPI_ISL_1195448, EPI_ISL_1195449, EPI_ISL_1195450, EPI_ISL_1195451, EPI_ISL_1195452, EPI_ISL_1195453, EPI_ISL_1195454, EPI_ISL_1195455, EPI_ISL_1195456, EPI_ISL_1195457, EPI_ISL_1195458, EPI_ISL_1195459, EPI_ISL_1195460, EPI_ISL_1195461, EPI_ISL_1195462, EPI_ISL_1195463, EPI_ISL_1195464, EPI_ISL_1195465, EPI_ISL_1195466, EPI_ISL_1195467, EPI_ISL_1195468, EPI_ISL_1195469, EPI_ISL_1195470, EPI_ISL_1195471, EPI_ISL_1195472, EPI_ISL_1195473, EPI_ISL_1195474, EPI_ISL_1195475, EPI_ISL_1195476, EPI_ISL_1302402, EPI_ISL_1302403, EPI_ISL_1302404, EPI_ISL_1302405, EPI_ISL_1302406, EPI_ISL_1302407, EPI_ISL_1302408, EPI_ISL_1302409, EPI_ISL_1302410, EPI_ISL_1302411, EPI_ISL_1302412, EPI_ISL_1302413, EPI_ISL_1302414, EPI_ISL_1302415, EPI_ISL_1302416, EPI_ISL_1302417,

EPI_ISL_1302418, EPI_ISL_1302419, EPI_ISL_1302420, EPI_ISL_1302421, EPI_ISL_1302422, EPI_ISL_1302423, EPI_ISL_1302424, EPI_ISL_1302425, EPI_ISL_1302426, EPI_ISL_1302427, EPI_ISL_1302428, EPI_ISL_1302429, EPI_ISL_1302430, EPI_ISL_1302431, EPI_ISL_1302432, EPI_ISL_1302433, EPI_ISL_1302434, EPI_ISL_1302435, EPI_ISL_1302436, EPI_ISL_1302437, EPI_ISL_1302438, EPI_ISL_1302439, EPI_ISL_1302440, EPI_ISL_1302441, EPI_ISL_1302442, EPI_ISL_1302443				
see above	SC Microbiologia e Virologia AOUS	AMES Centro Polidiagnostico Strumentale S.r.l.	Anna Puggioni; Bianca Paglietti; Caterina Serra; Claudia Piu; Elena Rimini; Erica Mura; Flavia Angiojo; Gabriele Ibba; Giulia Rocca; Laura Firino; Marcello Abbondio; Rosalba Govoni; Rosangela Sau; Salvatore Rubino; Sergio Uzzau.; Vincenzo Lai	
EPI_ISL_1110598, EPI_ISL_1110599, EPI_ISL_1110600	SIESP CH-Drive in VASTO	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	
EPI_ISL_1336892	SIESP CHIETI - DRIVE IN ATESSA	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	
EPI_ISL_1251003	SIESP CHIETI - DRIVE IN CHIET	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1251056, EPI_ISL_1251081, EPI_ISL_1251083, EPI_ISL_1251095, EPI_ISL_1336674, EPI_ISL_1336675, EPI_ISL_1336683, EPI_ISL_1336692, EPI_ISL_1336693, EPI_ISL_1336696, EPI_ISL_1336699, EPI_ISL_1336712, EPI_ISL_1336714, EPI_ISL_1336736, EPI_ISL_1336740, EPI_ISL_1336741, EPI_ISL_1336751, EPI_ISL_1336910, EPI_ISL_1336926, EPI_ISL_1336933, EPI_ISL_1336955, EPI_ISL_1336961	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 V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1251113, EPI_ISL_1336700, EPI_ISL_1336883, EPI_ISL_1336897, EPI_ISL_1336902, EPI_ISL_1336937	SIESP CHIETI - DRIVE IN GISSI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Lollo V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1336670, EPI_ISL_1336672, EPI_ISL_1336759, EPI_ISL_1336762, EPI_ISL_1336763, EPI_ISL_1336764, EPI_ISL_1336765, EPI_ISL_1336772, EPI_ISL_1336773, EPI_ISL_1336780, EPI_ISL_1336792, EPI_ISL_1336794, EPI_ISL_1336795, EPI_ISL_1336884, EPI_ISL_1336887, EPI_ISL_1336903, EPI_ISL_1336915, EPI_ISL_1336935, EPI_ISL_1336938, EPI_ISL_1336950	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1250989, EPI_ISL_1250993, EPI_ISL_1251001, EPI_ISL_1251038, EPI_ISL_1251068, EPI_ISL_1251069, EPI_ISL_1251070, EPI_ISL_1251071, EPI_ISL_1251107, EPI_ISL_1251108, EPI_ISL_1336669, EPI_ISL_1336703, EPI_ISL_1336707, EPI_ISL_1336747, EPI_ISL_1336748, EPI_ISL_1336787, EPI_ISL_1336904, EPI_ISL_1336936, EPI_ISL_1336958, EPI_ISL_1336963	SIESP CHIETI - DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1251029, EPI_ISL_1251030, EPI_ISL_1251032, EPI_ISL_1336701, EPI_ISL_1336725, EPI_ISL_1336754, EPI_ISL_1336793, EPI_ISL_1336920, EPI_ISL_1336928, EPI_ISL_1336934, EPI_ISL_1336943, EPI_ISL_1336957, EPI_ISL_1336959	SIESP CHIETI - DRIVE IN VASTO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1250967, EPI_ISL_1250968, EPI_ISL_1250970, EPI_ISL_1250971, EPI_ISL_1250974, EPI_ISL_1250984, EPI_ISL_1250990, EPI_ISL_1250999, EPI_ISL_1251000, EPI_ISL_1251043, EPI_ISL_1251094, EPI_ISL_1251101, EPI_ISL_1251109, EPI_ISL_1251110, EPI_ISL_1251111, EPI_ISL_1251112	SIESP CHIETI - LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
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see above	SIESP CHIETI, DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1117463, EPI_ISL_1117479, EPI_ISL_1117507, EPI_ISL_1117508, EPI_ISL_1117516, EPI_ISL_1117676, EPI_ISL_1117682, EPI_ISL_1117689, EPI_ISL_1117694, EPI_ISL_1117695, EPI_ISL_1117698, EPI_ISL_1121032	SIESP CHIETI, DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1117478, EPI_ISL_1117497, EPI_ISL_1117500, EPI_ISL_1117517, EPI_ISL_1117663, EPI_ISL_1117667, EPI_ISL_1117687				
see above	SIESP CHIETI, DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1117490, EPI_ISL_1117499, EPI_ISL_1117678, EPI_ISL_1117679, EPI_ISL_1117696, EPI_ISL_1117699	SIESP CHIETI, DRIVE IN VASTO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1117461	SIESP CHIETI,DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1110597	SIESP CHIETI-Drive in Chieti	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1117460, EPI_ISL_1117465, EPI_ISL_1117474, EPI_ISL_1117486, EPI_ISL_1117487, EPI_ISL_1117491, EPI_ISL_1117492, EPI_ISL_1117494, EPI_ISL_1117502, EPI_ISL_1117506, EPI_ISL_1117509, EPI_ISL_1117510, EPI_ISL_1117511, EPI_ISL_1117512, EPI_ISL_1117513, EPI_ISL_1117664, EPI_ISL_1117672, EPI_ISL_1117688	SIESP DIP PREV CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1117466, EPI_ISL_1117467, EPI_ISL_1117469, EPI_ISL_1117470, EPI_ISL_1117471, EPI_ISL_1117472, EPI_ISL_1117482, EPI_ISL_1117485, EPI_ISL_1117489, EPI_ISL_1117495, EPI_ISL_1117503, EPI_ISL_1117515, EPI_ISL_1117518, EPI_ISL_1117522, EPI_ISL_1117523, EPI_ISL_1117524, EPI_ISL_1117661, EPI_ISL_1117662, EPI_ISL_1117665, EPI_ISL_1117666, EPI_ISL_1117668, EPI_ISL_1117670, EPI_ISL_1117671, EPI_ISL_1117673, EPI_ISL_1117680, EPI_ISL_1117685, EPI_ISL_1117691, EPI_ISL_1117693, EPI_ISL_1121037	SIESP DIP PREV TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1336662, EPI_ISL_1336666, EPI_ISL_1336668, EPI_ISL_1336678, EPI_ISL_1336686, EPI_ISL_1336687, EPI_ISL_1336688, EPI_ISL_1336689, EPI_ISL_1336691, EPI_ISL_1336694, EPI_ISL_1336699, EPI_ISL_1336782, EPI_ISL_1336906, EPI_ISL_1336929, EPI_ISL_1336930, EPI_ISL_1336945	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 V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1336083, EPI_ISL_1336084, EPI_ISL_1336665, EPI_ISL_1336668, EPI_ISL_1336685, EPI_ISL_1336695, EPI_ISL_1336705, EPI_ISL_1336709, EPI_ISL_1336710, EPI_ISL_1336711, EPI_ISL_1336713, EPI_ISL_1336718, EPI_ISL_1336723, EPI_ISL_1336728, EPI_ISL_1336729, EPI_ISL_1336733, EPI_ISL_1336734, EPI_ISL_1336738, EPI_ISL_1336739, EPI_ISL_1336746, EPI_ISL_1336755, EPI_ISL_1336757, EPI_ISL_1336758, EPI_ISL_1336760, EPI_ISL_1336766, EPI_ISL_1336768, EPI_ISL_1336769, EPI_ISL_1336770, EPI_ISL_1336771, EPI_ISL_1336774, EPI_ISL_1336775, EPI_ISL_1336778, EPI_ISL_1336779, EPI_ISL_1336781, EPI_ISL_1336783, EPI_ISL_1336784, EPI_ISL_1336789, EPI_ISL_1336790, EPI_ISL_1336796, EPI_ISL_1336801, EPI_ISL_1336885, EPI_ISL_1336889, EPI_ISL_1336890, EPI_ISL_1336891, EPI_ISL_1336893, EPI_ISL_1336894, EPI_ISL_1336899, EPI_ISL_1336905, EPI_ISL_1336912, EPI_ISL_1336914, EPI_ISL_1336916, EPI_ISL_1336917, EPI_ISL_1336918, EPI_ISL_1336921, EPI_ISL_1336942, EPI_ISL_1336948, EPI_ISL_1336949, EPI_ISL_1336952, EPI_ISL_1336953, EPI_ISL_1336954, EPI_ISL_1336956, EPI_ISL_1336960	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1110602	SIESP Dip. Prev Teramo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1251040, EPI_ISL_1251073, EPI_ISL_1251074, EPI_ISL_1251075, EPI_ISL_1251093, EPI_ISL_1251103, EPI_ISL_1251115, EPI_ISL_1251116, EPI_ISL_1251117, EPI_ISL_1290808, EPI_ISL_1336667	SIESP L'AQUILA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1117459	SIESP 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; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1110596, EPI_ISL_1114766	SIESP 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; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1117475, EPI_ISL_1250960, EPI_ISL_1251037, EPI_ISL_1251052, EPI_ISL_1251076, EPI_ISL_1336677, EPI_ISL_1336681, EPI_ISL_1336886, EPI_ISL_1336907, EPI_ISL_1336908, EPI_ISL_1336909, EPI_ISL_1336924				
see above	SIESP SULMONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1139069	SMS Aruja	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_1138573, EPI_ISL_1138574, EPI_ISL_1138575, EPI_ISL_1138576, EPI_ISL_1138577, EPI_ISL_1138578, EPI_ISL_1138579, EPI_ISL_1138580, EPI_ISL_1138581, EPI_ISL_1138582, EPI_ISL_1138583, EPI_ISL_1138584, EPI_ISL_1138585, EPI_ISL_1138586, EPI_ISL_1138587, EPI_ISL_1138588, EPI_ISL_1138589, EPI_ISL_1138590, EPI_ISL_1138591, EPI_ISL_1138592, EPI_ISL_1138593, EPI_ISL_1138594, EPI_ISL_1138595, EPI_ISL_1138596				
see above	SYNLAB Eesti OÜ	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko	
EPI_ISL_1158032	Saint-Luc Bouge	Plateforme de testing Namuroise	Degosserie Jonathan; Denis Olivier; Mullier François; Otto Gaetan	
EPI_ISL_1121322	Santa Casa de Santa Isabel	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_1159390	Semen Gresik Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Muchdor; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori	
EPI_ISL_1250945, EPI_ISL_1250949, EPI_ISL_1250956, EPI_ISL_1250957, EPI_ISL_1250962, EPI_ISL_1250963, EPI_ISL_1250964, EPI_ISL_1250965, EPI_ISL_1250966, EPI_ISL_1250969, EPI_ISL_1250975, EPI_ISL_1250976, EPI_ISL_1250977, EPI_ISL_1250978, EPI_ISL_1250979, EPI_ISL_1250980, EPI_ISL_1250983, EPI_ISL_1250988, EPI_ISL_1250991, EPI_ISL_1250992, EPI_ISL_1250994, EPI_ISL_1250995, EPI_ISL_1250996, EPI_ISL_1250997, EPI_ISL_1250998, EPI_ISL_1251008, EPI_ISL_1251009, EPI_ISL_1251010, EPI_ISL_1251012, EPI_ISL_1251014, EPI_ISL_1251015, EPI_ISL_1251016, EPI_ISL_1251017, EPI_ISL_1251020, EPI_ISL_1251031, EPI_ISL_1251034, EPI_ISL_1251035, EPI_ISL_1251036, EPI_ISL_1251042, EPI_ISL_1251046, EPI_ISL_1251047, EPI_ISL_1251048, EPI_ISL_1251049, EPI_ISL_1251050, EPI_ISL_1251051, EPI_ISL_1251053, EPI_ISL_1251057, EPI_ISL_1251058, EPI_ISL_1251059, EPI_ISL_1251060, EPI_ISL_1251063, EPI_ISL_1251064, EPI_ISL_1251065, EPI_ISL_1251080, EPI_ISL_1251082, EPI_ISL_1251084, EPI_ISL_1251085, EPI_ISL_1251086, EPI_ISL_1251087, EPI_ISL_1251088, EPI_ISL_1251089, EPI_ISL_1251090, EPI_ISL_1251091, EPI_ISL_1251092, EPI_ISL_1251098, EPI_ISL_1251099, EPI_ISL_1251100, EPI_ISL_1251102, EPI_ISL_1251104, EPI_ISL_1251105, EPI_ISL_1251106, EPI_ISL_1290807				
see above	Siesp dipartimento di prevenzione	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1265173	Siloam Hospitals Yogyakarta	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_1336730, EPI_ISL_1336731, EPI_ISL_1336756	Simioni - La Casa del Sole	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_1159383, EPI_ISL_1159386, EPI_ISL_1165067, EPI_ISL_1165069, EPI_ISL_1165070	Siti Khodijah Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Muhammad Hamdan; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori	
EPI_ISL_1192077, EPI_ISL_1192078, EPI_ISL_1192080, EPI_ISL_1192081, EPI_ISL_1192082, EPI_ISL_1192083, EPI_ISL_1192084, EPI_ISL_1192093, EPI_ISL_1192094, EPI_ISL_1192100, EPI_ISL_1192101, EPI_ISL_1192102, EPI_ISL_1192103, EPI_ISL_1192104, EPI_ISL_1192105, EPI_ISL_1192106, EPI_ISL_1192107, EPI_ISL_1192108, EPI_ISL_1192109, EPI_ISL_1192110, EPI_ISL_1192111, EPI_ISL_1192112, EPI_ISL_1192113, EPI_ISL_1192114, EPI_ISL_1192115, EPI_ISL_1192116, EPI_ISL_1192117, EPI_ISL_1192118, EPI_ISL_1192119, EPI_ISL_1192120, EPI_ISL_1192121, EPI_ISL_1192122, EPI_ISL_1192123, EPI_ISL_1192124				
see above	Sri Venkateswara Institute of Medical Sciences SVIMS, Tirupati	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Pragya D. Yadav; Usha Kalawat	
EPI_ISL_1251267	Sri Venkateswara Institute of Medical Sciences	Indian Council of Medical Research-National Institute of Virology,	Pragya D. Yadav; Usha Kalawat	

	SVIMS, Tirupati	Microbial Containment Complex	
EPI_ISL_1335886	Sundari Hospital Medan	Faculty of Medicine, Universitas Sumatera Utara; Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Franciscus Ginting; Inke N D Lubis; Irban R Nainggolan; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Maria I Lusida; Meliani; Mirzan Hasibuan; Muhammad Ichwan; R Andika D Cahyadi; R Lia Kusumawati; Ramadhan Bestari; Rima R Prasetya; Soetjpto; Yasuko Mori
EPI_ISL_1190898, EPI_ISL_1190899, EPI_ISL_1190900, EPI_ISL_1190901, EPI_ISL_1190902, EPI_ISL_1190903, EPI_ISL_1190904, EPI_ISL_1190905, EPI_ISL_1190906, EPI_ISL_1190907, EPI_ISL_1190908, EPI_ISL_1190909, EPI_ISL_1190910, EPI_ISL_1190911, EPI_ISL_1190912, EPI_ISL_1190913, EPI_ISL_1190914, EPI_ISL_1190915, EPI_ISL_1190916, EPI_ISL_1190917, EPI_ISL_1190918, EPI_ISL_1190919, EPI_ISL_1190920, EPI_ISL_1190921, EPI_ISL_1190922, EPI_ISL_1190923, EPI_ISL_1190924, EPI_ISL_1190925, EPI_ISL_1190926, EPI_ISL_1190927, EPI_ISL_1190928, EPI_ISL_1190929, EPI_ISL_1190930, EPI_ISL_1190931, EPI_ISL_1190932, EPI_ISL_1190933, EPI_ISL_1259027, EPI_ISL_1259028, EPI_ISL_1259029, EPI_ISL_1259030, EPI_ISL_1259031, EPI_ISL_1259032, EPI_ISL_1259033, EPI_ISL_1259034, EPI_ISL_1259035, EPI_ISL_1259036, EPI_ISL_1259037, EPI_ISL_1259038, EPI_ISL_1259039, EPI_ISL_1259040, EPI_ISL_1259041, EPI_ISL_1259042, EPI_ISL_1259043, EPI_ISL_1259044, EPI_ISL_1259045, EPI_ISL_1259046, EPI_ISL_1259047, EPI_ISL_1259048, EPI_ISL_1259049, EPI_ISL_1259050, EPI_ISL_1259051, EPI_ISL_1259052, EPI_ISL_1259053, EPI_ISL_1259054, EPI_ISL_1259055, EPI_ISL_1259056, EPI_ISL_1259057, EPI_ISL_1259058, EPI_ISL_1259059, EPI_ISL_1259060, EPI_ISL_1259061, EPI_ISL_1259062, EPI_ISL_1259063, EPI_ISL_1259064, EPI_ISL_1259065, EPI_ISL_1259066, EPI_ISL_1259067, EPI_ISL_1259068, EPI_ISL_1259069, EPI_ISL_1259070, EPI_ISL_1259071, EPI_ISL_1259072, EPI_ISL_1259073, EPI_ISL_1259074, EPI_ISL_1259075, EPI_ISL_1259076, EPI_ISL_1259077, EPI_ISL_1259078, EPI_ISL_1259079, EPI_ISL_1259080, EPI_ISL_1259081, EPI_ISL_1259082, EPI_ISL_1259083, EPI_ISL_1259084, EPI_ISL_1259085, EPI_ISL_1259086, EPI_ISL_1259087, EPI_ISL_1259088, EPI_ISL_1259089, EPI_ISL_1259090, EPI_ISL_1259091, EPI_ISL_1259092, EPI_ISL_1259093, EPI_ISL_1259094, EPI_ISL_1259095, EPI_ISL_1259096, EPI_ISL_1259097, EPI_ISL_1259098, EPI_ISL_1259099, EPI_ISL_1259100, EPI_ISL_1259101, EPI_ISL_1259102, EPI_ISL_1259103, EPI_ISL_1259104, EPI_ISL_1259105, EPI_ISL_1259106, EPI_ISL_1259107, EPI_ISL_1259108, EPI_ISL_1259109, EPI_ISL_1259110, EPI_ISL_1259111, EPI_ISL_1259112, EPI_ISL_1259113, EPI_ISL_1259114, EPI_ISL_1259115, EPI_ISL_1259116, EPI_ISL_1259117, EPI_ISL_1259118, EPI_ISL_1259119, EPI_ISL_1259120, EPI_ISL_1259121, EPI_ISL_1259122, EPI_ISL_1259123, EPI_ISL_1259124, EPI_ISL_1259125, EPI_ISL_1259126, EPI_ISL_1259127, EPI_ISL_1259128, EPI_ISL_1259129, EPI_ISL_1259130, EPI_ISL_1259131, EPI_ISL_1259132, EPI_ISL_1259133, EPI_ISL_1259134, EPI_ISL_1259135, EPI_ISL_1259136, EPI_ISL_1259137, EPI_ISL_1259138, EPI_ISL_1259139, EPI_ISL_1259140, EPI_ISL_1259141, EPI_ISL_1259142, EPI_ISL_1259143, EPI_ISL_1259144, EPI_ISL_1259145, EPI_ISL_1259146, EPI_ISL_1259147, EPI_ISL_1259148, EPI_ISL_1259149, EPI_ISL_1259150, EPI_ISL_1259151, EPI_ISL_1259152, EPI_ISL_1259153, EPI_ISL_1259154, EPI_ISL_1259155, EPI_ISL_1319254, EPI_ISL_1319255, EPI_ISL_1319256, EPI_ISL_1319258, EPI_ISL_1319259, EPI_ISL_1319260, EPI_ISL_1319261, EPI_ISL_1319262, EPI_ISL_1319263, EPI_ISL_1319265, EPI_ISL_1319266, EPI_ISL_1319267, EPI_ISL_1319269, EPI_ISL_1319270, EPI_ISL_1319271, EPI_ISL_1319272, EPI_ISL_1319273, EPI_ISL_1319274, EPI_ISL_1319275, EPI_ISL_1319276, EPI_ISL_1319277, EPI_ISL_1319278, EPI_ISL_1319279, EPI_ISL_1319280, EPI_ISL_1319281, EPI_ISL_1319283, EPI_ISL_1319284, EPI_ISL_1319286, EPI_ISL_1319287, EPI_ISL_1319288, EPI_ISL_1319290, EPI_ISL_1319291, EPI_ISL_1319292, EPI_ISL_1319294, EPI_ISL_1319295, EPI_ISL_1319297, EPI_ISL_1319298, EPI_ISL_1319299, EPI_ISL_1319300, EPI_ISL_1319302, EPI_ISL_1319303, EPI_ISL_1319305, EPI_ISL_1319306, EPI_ISL_1319308, EPI_ISL_1319309, EPI_ISL_1319310, EPI_ISL_1319312, EPI_ISL_1319313, EPI_ISL_1319314, EPI_ISL_1319316, EPI_ISL_1319317, EPI_ISL_1319319, EPI_ISL_1319321, EPI_ISL_1319322, EPI_ISL_1319324, EPI_ISL_1319325, EPI_ISL_1319327, EPI_ISL_1319328, EPI_ISL_1319329, EPI_ISL_1319330, EPI_ISL_1319331, EPI_ISL_1319332, EPI_ISL_1319333, EPI_ISL_1319334, EPI_ISL_1319335, EPI_ISL_1319336, EPI_ISL_1319337, EPI_ISL_1319338, EPI_ISL_1319339, EPI_ISL_1319340, EPI_ISL_1319341, EPI_ISL_1319342, EPI_ISL_1319343, EPI_ISL_1319344, EPI_ISL_1319345, EPI_ISL_1319346, EPI_ISL_1319347, EPI_ISL_1319377, EPI_ISL_1319378, EPI_ISL_1319379, EPI_ISL_1319380, EPI_ISL_1319381, EPI_ISL_1319382, EPI_ISL_1319383, EPI_ISL_1319384, EPI_ISL_1319385, EPI_ISL_1319387, EPI_ISL_1319388, EPI_ISL_1319389, EPI_ISL_1319390, EPI_ISL_1319391, EPI_ISL_1319392, EPI_ISL_1319393, EPI_ISL_1319395, EPI_ISL_1319397, EPI_ISL_1319399, EPI_ISL_1319400, EPI_ISL_1319401, EPI_ISL_1319409, EPI_ISL_1319411, EPI_ISL_1319412, EPI_ISL_1319413, EPI_ISL_1319415, EPI_ISL_1319416, EPI_ISL_1319417, EPI_ISL_1319419, EPI_ISL_1319420, EPI_ISL_1319422, EPI_ISL_1319423, EPI_ISL_1319424, EPI_ISL_1319426, EPI_ISL_1319427, EPI_ISL_1319429, EPI_ISL_1319430, EPI_ISL_1319431, EPI_ISL_1319432, EPI_ISL_1319433, EPI_ISL_1319434, EPI_ISL_1319436, EPI_ISL_1319437			
see above	Synlab Eesti OÜ	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko et al.
EPI_ISL_1250859	Tanjungpura University Hospital	Tanjungpura University Hospital	Ambar Rialita; Andriani; Arie Ardiansyah Nugraha; Delima Fajar Liana; Eka Ardiani Putri; Hana Aparsi Pawestri; Hartanti Dina Ikawati; Helmi Sastraiawan; Kartika Dewi Puspa; Mahyarudin; Muhammad Ibnu Kahtan; Puji Astuti; Rini Andriani; Sofi Siti Shofiyah; Virhan Novianri; Vivi Setiawati
EPI_ISL_1117873, EPI_ISL_1117875, EPI_ISL_1117890, EPI_ISL_1117906, EPI_ISL_1117924	Tauernklinikum - Standort Zell am See	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_1213583	Teresita Jalandoni Provincial Hospital	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Colean A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Marc Jerrone R. Castro; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_1315074, EPI_ISL_1315075	Texas A&M College of Veterinary Medicine & Biomedical Sciences via Wisconsin Veterinary Diagnostic Laboratory, University of Wisconsin-Madison	Diagnostic Virology Laboratory, National Veterinary Services Laboratories, USDA1920 Dayton Avenue, Ames, IA 50010, USA	Allam Lim; Casey Barton Behraves; Emily R. Love; Gabriel L. Hamer; Kerrie M. Franzen; Mary L. Killian; Ria R. Ghai; Sarah A. Hamer
EPI_ISL_1219701	The Lord's Grace Medical and Industrial Clinic	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Colean A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Marc Jerrone R. Castro; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_1213588	The Medical City - Ortigas	Philippine Genome Center	Alethea R. de Guzman; Anna Ong-Lim; Arianne A. Zamora; Asia Louisa U. Chong; Benedict A. Maralit; Candice Francheska B. Tambaoan; Carlo M. Lapid; Celia Carlos; Devon Ray Pacial; Edsel Maurice Salvaña; El King D. Morado; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Colean A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llames; John Q. Wong; Joshua Gregor A. Dizon; Juan Antonio R. Magalang; Karol Sophia Agape R. Padilla; Kenneth M. Kim; Kris P. Punayan; Marc Edsel C. Ayes; Marc Jerrone R. Castro; Maria Rosario Singh-Vergeire and Cynthia P. Saloma; Maria Sofia L. Yangzon; Marissa Alejandria; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
EPI_ISL_1311965	The Ohio State University Applied Microbiology Services Laboratory	The Ohio State University Applied Microbiology Services Laboratory	Seth A. Faith PhD
EPI_ISL_1224941, EPI_ISL_1225156, EPI_ISL_1225157, EPI_ISL_1225158, EPI_ISL_1225159, EPI_ISL_1225160, EPI_ISL_1225161	see above	Turkish Society of Internal Medicine	Gen Era Diagnostics Corporation Life Science Research and Molecular Diagnostics
EPI_ISL_1298482	Tysmenytsia CH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1121309	UBS Jose Francisco Rezende	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_1196295	UBS Otacilio Firmino Lopes	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_1303369, EPI_ISL_1303370, EPI_ISL_1303375	UNIVERSIDAD DE CORDOBA - INSTITUTO DE INVESTIGACIONES BIOLÓGICAS DEL TROPICO IIBT	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 Martínez; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1171675, EPI_ISL_1171676, EPI_ISL_1171677, EPI_ISL_1171678, EPI_ISL_1171679, EPI_ISL_1171680, EPI_ISL_1171681, EPI_ISL_1171682, EPI_ISL_1171683, EPI_ISL_1171684, EPI_ISL_1171685, EPI_ISL_1171686, EPI_ISL_1171687, EPI_ISL_1171688, EPI_ISL_1171689, EPI_ISL_1171690, EPI_ISL_1171691, EPI_ISL_1171692, EPI_ISL_1171693, EPI_ISL_1171694, EPI_ISL_1171695, EPI_ISL_1171696, EPI_ISL_1171697, EPI_ISL_1171698, EPI_ISL_1171699, EPI_ISL_1171700, EPI_ISL_1171701, EPI_ISL_1171702, EPI_ISL_1171703, EPI_ISL_1171704, EPI_ISL_1171705	see above	UOC LAB ANALISI PO CARDARELLI CAMPOBASSO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"
EPI_ISL_1123372	UPA I Santa Isabel	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Felice V. Lorusso A; Mangone I; Marccacci M; Niro G; Puglia I; Rinaldi A; Savini G; Scialabba S; Scutellà M
EPI_ISL_1303546, EPI_ISL_1303547, EPI_ISL_1303548, EPI_ISL_1303549, EPI_ISL_1358318, EPI_ISL_1358319, EPI_ISL_1358320, EPI_ISL_1358321, EPI_ISL_1358322	see above	UPA Vila Santa Catarina	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory
EPI_ISL_1117520	USCA AVEZZANO	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_1251044, EPI_ISL_1336786, EPI_ISL_1336786, EPI_ISL_1336941	USCA Avezzano	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1117677, EPI_ISL_1117683, EPI_ISL_1117684, EPI_ISL_1212033	USCA CASTEL DI SANGRO	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_1251066, EPI_ISL_1251067, EPI_ISL_1251072, EPI_ISL_1336715, EPI_ISL_1336716, EPI_ISL_1336717, EPI_ISL_1336722, EPI_ISL_1336724, EPI_ISL_1336742, EPI_ISL_1336744, EPI_ISL_1336745, EPI_ISL_1336752, EPI_ISL_1336753, EPI_ISL_1336882, EPI_ISL_1336896, EPI_ISL_1336927, EPI_ISL_1336939, EPI_ISL_1336940	see above	USCA Castel di Sangro	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"
EPI_ISL_1117496	USCA PESCARA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Di Domenico M; Di Lollo V; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1250986, EPI_ISL_1251023, EPI_ISL_1251062, EPI_ISL_1336708, EPI_ISL_1336721, EPI_ISL_1336750, EPI_ISL_1336895, EPI_ISL_1336947	see above	USCA Pescara	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"
EPI_ISL_1336663, EPI_ISL_1336671, EPI_ISL_1336673, EPI_ISL_1336682, EPI_ISL_1336698, EPI_ISL_1336702, EPI_ISL_1336898, EPI_ISL_1336931	see above	USCA Sulmona	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"
EPI_ISL_1251027, EPI_ISL_1336661, EPI_ISL_1336727, EPI_ISL_1336737, EPI_ISL_1336944	see above	USCA Tagliacozzo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"
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 Genomica (CovGen-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 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_1351480, 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	see above	Unidad de Investigación Biomédica de Yucatán (UIMY)	Unidad de Genómica Avanzada
EPI_ISL_1279265, EPI_ISL_1279270, EPI_ISL_1279271, EPI_ISL_1279272, EPI_ISL_1279273, EPI_ISL_1279279, EPI_ISL_1279280, EPI_ISL_1279281, EPI_ISL_1279315, EPI_ISL_1279316, EPI_ISL_1279317, EPI_ISL_1279318, EPI_ISL_1279319, EPI_ISL_1279320, EPI_ISL_1279321, EPI_ISL_1279322, EPI_ISL_1279323, EPI_ISL_1279324, EPI_ISL_1279325, EPI_ISL_1279326, EPI_ISL_1279327, EPI_ISL_1279328, EPI_ISL_1279329, EPI_ISL_1279330, EPI_ISL_1279331, EPI_ISL_1279332, EPI_ISL_1279333, EPI_ISL_1279334, EPI_ISL_1279335, EPI_ISL_1279336, EPI_ISL_1279337, EPI_ISL_1279338, EPI_ISL_1279339, EPI_ISL_1279340, EPI_ISL_1279341, EPI_ISL_1279342, EPI_ISL_1279343, EPI_ISL_1279344, EPI_ISL_1279345, EPI_ISL_1279346, EPI_ISL_1279347, EPI_ISL_1279348, EPI_ISL_1279349, EPI_ISL_1279350, EPI_ISL_1279351, EPI_ISL_1279352, EPI_ISL_1279353, EPI_ISL_1279354, EPI_ISL_1279355, EPI_ISL_1279356, EPI_ISL_1279357, EPI_ISL_1279358, EPI_ISL_1279359, EPI_ISL_1279360, EPI_ISL_1279361, EPI_ISL_1279362, EPI_ISL_1279363, EPI_ISL_1279364, EPI_ISL_1279365, EPI_ISL_1279366, EPI_ISL_1279367, EPI_ISL_1279368, EPI_ISL_1279369, EPI_ISL_1279370, EPI_ISL_1279371, EPI_ISL_1279372, EPI_ISL_1279373, EPI_ISL_1279374, EPI_ISL_1279375, EPI_ISL_1279376, EPI_ISL_1279377, EPI_ISL_1279378, EPI_ISL_1279379, EPI_ISL_1279380, EPI_ISL_1279381, EPI_ISL_1279382, EPI_ISL_1287761, EPI_ISL_1287762, EPI_ISL_1287763, EPI_ISL_1287764, EPI_ISL_1287765, EPI_ISL_1287766, EPI_ISL_1287767	see above	Unidad de Investigación Biomédica de Yucatán (UIMY)	Unidad de Genómica Avanzada

see above	Unidad de Investigación Biomédica de Zacatecas (UIBZ)	Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI)	Alejandro Sanchez-Flores; Alfredo Herrera-Estrella; Alicia Ocaña-Mondragón; Angel Gustavo Salas-Lais; Bernardo Martínez-Miguel; Blanca Taboada; Brenda Irasema Maldonado-Meza; Carla Ivón Herrera-Najera; Carlos F. Arias; Celia Boukadida; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (CoVGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinoza-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; Jorge Ivan Salinal-Navarez; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Víctor Hugo Borja-Aburto	
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EPI_ISL_1199636, EPI_ISL_1200086	Unità Operativa di Microbiologia e Virologia, Ospedale Civico e Di Cristina, ARNAS, Palermo, Italy	Tumor Immunology Unit, Department of Health Sciences, University of Palermo School of Medicine; Section of Microbiology, University of Palermo School of Medicine; National Research Council of Italy - High Performance Computing and Networking Institute (CNR-ICAR) of Palermo	Alfonso Maurizio Urso; Bonura Celestino; Bonura Floriana; Cancila Valeria; Craxi Antonio; Di Bernardo Francesca; Fiannaca Antonino; Giammanco Maurizio Giovanni; La Paglia Laura; Massimo La Rosa; Morello Gaia; Tripodo Claudio; Vacca Davide; Vitale Francesco	
EPI_ISL_1209466, EPI_ISL_1209467, EPI_ISL_1209468	Unità Operativa di Microbiologia e Virologia, Ospedale Civico e Di Cristina, ARNAS, Palermo, Italy	Tumor Immunology Unit, Department of Health Sciences, University of Palermo School of Medicine; Section of Microbiology, University of Palermo School of Medicine; National Research Council of Italy - High Performance Computing and Networking Institute (CNR-ICAR) of Palermo	Alfonso Maurizio; Antonino; Antonio; Bonura; Cancila; Celestino; Claudio; Craxi; Davide; Di Bernardo; Fiannaca; Floriana; Francesca; Francesco; Gaia; Giammanco; La Paglia; La Rosa; Laura; Massimo; Maurizio Giovanni.; Morello; Tripodo; Urso; Vacca; Valeria; Vitale	
EPI_ISL_1196279, EPI_ISL_1196280, EPI_ISL_1196281, EPI_ISL_1196303, EPI_ISL_1196304	Universitas Indonesia Hospital	Faculty of Medicine, Universitas Indonesia	Anis Karuniawati; Ardiana Kusumaningrum; Ari Fahrial Syam; Astuti Giantini; Aulia Reski Widyaningrum; Badriul Hegar; Budi Wiweko; Dimas Seto; Doni Usman; Dwiana Ocviyanti; Fadilah; Ferdi Anda Sitepu; Irandi Putra Pratomo; Khaerunissa Anbar Istiadi; Linda Erlina; Putra Mahanaim Tampubolon; Rafika Indah Paramita	
EPI_ISL_1209014, EPI_ISL_1209020, EPI_ISL_1209025	University of Bari Biomedical Sciences and Human Oncology	University of Bari Biomedical Sciences and Human Oncology	Accogli M.; Chironna M.; Loconsole D.; Parisi A.; Sallustio A.	
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EPI_ISL_1163798, EPI_ISL_1163799, EPI_ISL_1163800, EPI_ISL_1163801, EPI_ISL_1163802, EPI_ISL_1163803, EPI_ISL_1163804, EPI_ISL_1163805, EPI_ISL_1163806, EPI_ISL_1163807, EPI_ISL_1163808, EPI_ISL_1163809, EPI_ISL_1163810, EPI_ISL_1163811, EPI_ISL_1163812, EPI_ISL_1163813, EPI_ISL_1163814, EPI_ISL_1163815, EPI_ISL_1163816, EPI_ISL_1163817, EPI_ISL_1163818, EPI_ISL_1163819, EPI_ISL_1163820, EPI_ISL_1163821, EPI_ISL_1163822, EPI_ISL_1163823, EPI_ISL_1163824, EPI_ISL_1163825, EPI_ISL_1163826, EPI_ISL_1163827, EPI_ISL_1163828, EPI_ISL_1166149, EPI_ISL_1166150, EPI_ISL_1166151, EPI_ISL_1166152, EPI_ISL_1166153, EPI_ISL_1166156, EPI_ISL_1166157, EPI_ISL_1166158, EPI_ISL_1166159, EPI_ISL_1166160, EPI_ISL_1166161, EPI_ISL_1166162, EPI_ISL_1166163, EPI_ISL_1166164, EPI_ISL_1166165, EPI_ISL_1166166, EPI_ISL_1166167, EPI_ISL_1166168, EPI_ISL_1166169, EPI_ISL_1166170, EPI_ISL_1166171, EPI_ISL_1169892, EPI_ISL_1169893, EPI_ISL_1212619, EPI_ISL_1212621, EPI_ISL_1212623, EPI_ISL_1212626, EPI_ISL_1212628, EPI_ISL_1212630, EPI_ISL_1212632, EPI_ISL_1212634, EPI_ISL_1212636, EPI_ISL_1212638, EPI_ISL_1212641, EPI_ISL_1212643, EPI_ISL_1212645, EPI_ISL_1212647, EPI_ISL_1212649, EPI_ISL_1212650, EPI_ISL_1212652, EPI_ISL_1212654, EPI_ISL_1212656, EPI_ISL_1212659, EPI_ISL_1212661, EPI_ISL_1212664, EPI_ISL_1212666, EPI_ISL_1212669, EPI_ISL_1212670, EPI_ISL_1212676, EPI_ISL_1212677, EPI_ISL_1212678, EPI_ISL_1212679, EPI_ISL_1212680, EPI_ISL_1212681, EPI_ISL_1212682, EPI_ISL_1212683, EPI_ISL_1212684, EPI_ISL_1212685, EPI_ISL_1212686, EPI_ISL_1212687, EPI_ISL_1212688, EPI_ISL_1212689, EPI_ISL_1212690, EPI_ISL_1212691, EPI_ISL_1212692, EPI_ISL_1212693, EPI_ISL_1212694, EPI_ISL_1212695, EPI_ISL_1212696, EPI_ISL_1212697, EPI_ISL_1212698, EPI_ISL_1212699, EPI_ISL_1212700, EPI_ISL_1212701, EPI_ISL_1212702, EPI_ISL_1212703, EPI_ISL_1212704, EPI_ISL_1212705, EPI_ISL_1212706, EPI_ISL_1212707, EPI_ISL_1212708, EPI_ISL_1212709, EPI_ISL_1212710, EPI_ISL_1212711, EPI_ISL_1212712, EPI_ISL_1212713, EPI_ISL_1212734, EPI_ISL_1212735, EPI_ISL_1212736, EPI_ISL_1212737, EPI_ISL_1212738, EPI_ISL_1212739, EPI_ISL_1212740, EPI_ISL_1212741, EPI_ISL_1212742, EPI_ISL_1212743, EPI_ISL_1212744, EPI_ISL_1212745, EPI_ISL_1212746, EPI_ISL_1212747, EPI_ISL_1212748, EPI_ISL_1212749, EPI_ISL_1212750, EPI_ISL_1321751, EPI_ISL_1321752, EPI_ISL_1321753, EPI_ISL_1321754, EPI_ISL_1321755, EPI_ISL_1321756, EPI_ISL_1321764, EPI_ISL_1321774, EPI_ISL_1321785, EPI_ISL_1321796, EPI_ISL_1321804, EPI_ISL_1321805, EPI_ISL_1321806, EPI_ISL_1336650, EPI_ISL_1336671, EPI_ISL_1336872, EPI_ISL_1336873, EPI_ISL_1336874, EPI_ISL_1336875, EPI_ISL_1336876, EPI_ISL_1336877, EPI_ISL_1336878, EPI_ISL_1336879	see above	Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Camilloni B; Cammà C; Caporale M; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Mencacci A; Mencacci A; Puglia I; Rinaldi A; Savini G; Scialabba S
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EPI_ISL_1328819, EPI_ISL_1328821, EPI_ISL_1328824, EPI_ISL_1328826	VEBIO	GRAM2.0, Université de Caen Normandie / Laboratoire de Virologie, CHU de Caen	Astrid VABRET; Estelle LEPERCHOIS; Matthieu FRITZ; Meriadeg AR GOUILH; Nicolas NESI	
EPI_ISL_1260838, EPI_ISL_1260839	VRDL, GMC, Haldwani , Nainital	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Pragya D. Yadav; Vinita Rawat	
EPI_ISL_1180188, EPI_ISL_1180189, EPI_ISL_1180190, EPI_ISL_1180191, EPI_ISL_1180192, EPI_ISL_1180193, EPI_ISL_1180194, EPI_ISL_1180195, EPI_ISL_1180196, EPI_ISL_1180197, EPI_ISL_1180198, EPI_ISL_1180199, EPI_ISL_1180200, EPI_ISL_1180201, EPI_ISL_1180202, EPI_ISL_1180203, EPI_ISL_1180204, EPI_ISL_1180205, EPI_ISL_1180206, EPI_ISL_1180207	see above	VRDL, GMC, Haldwani , Nainital	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Pragya D. Yadav; Vinita Rawat
EPI_ISL_1251269	Viral Research and Diagnostic Laboratory, Dr. R.P. Govt. Medical College,Kangra	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Pragya D. Yadav; S.C. Jaryal	
EPI_ISL_1192079, EPI_ISL_1192149, EPI_ISL_1192150, EPI_ISL_1192151, EPI_ISL_1192152, EPI_ISL_1192153, EPI_ISL_1192154, EPI_ISL_1192155, EPI_ISL_1192156, EPI_ISL_1192157, EPI_ISL_1192158, EPI_ISL_1192159, EPI_ISL_1192160, EPI_ISL_1192161	see above	Viral Research and Diagnostic Laboratory, Dr. R.P. Govt. Medical College,Kangra	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Pragya D. Yadav; S.C. Jaryal
EPI_ISL_1104645, EPI_ISL_1104647, EPI_ISL_1104649, EPI_ISL_1104652, EPI_ISL_1104654, EPI_ISL_1104656, EPI_ISL_1114769, EPI_ISL_1123258	see above	Virologia, Dipartimento di Scienze Biomediche, Università di Sassari, Viale San Pietro, 43/B - Sassari	Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	Angelo Domenico Palmas; Asproni Rosanna; Caterina Serra; Elena Rimini; Giovanna Piras; Maria Itria Monne; Paolo Malune; Rosanna Asproni; Salvatore Rubino
EPI_ISL_1363082, EPI_ISL_1363083, EPI_ISL_1363084, EPI_ISL_1363085, EPI_ISL_1363086, EPI_ISL_1363087, EPI_ISL_1363088, EPI_ISL_1363089, EPI_ISL_1363090, EPI_ISL_1363091, EPI_ISL_1363092, EPI_ISL_1363093, EPI_ISL_1363094, EPI_ISL_1363095, EPI_ISL_1363096, EPI_ISL_1363097, EPI_ISL_1363098, EPI_ISL_1363099, EPI_ISL_1363100, EPI_ISL_1363101, EPI_ISL_1363102, EPI_ISL_1363103, EPI_ISL_1363104, EPI_ISL_1363105, EPI_ISL_1363106, EPI_ISL_1363107, EPI_ISL_1363108, EPI_ISL_1363109, EPI_ISL_1363110, EPI_ISL_1363111, EPI_ISL_1363112, EPI_ISL_1363113	see above	Virological laboratory FBH "The Center for Hygiene and Epidemiology in the Khabarovsk Region"	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Akimkin VG; Bulanenko VP; Golubeva AG; Kaptelova VV; Kondrasheva LY; Korneenko EV; Lebedeva LA; Lukyanov AV; Saenko SS; Samoilov AE; Savosina LV; Shubina YA; Speranskaya AS; Tivanova EV; Valdokhina AV; Zhaleyko ZP
EPI_ISL_1182097, EPI_ISL_1191781, EPI_ISL_1336180, EPI_ISL_1336181	Virology Center Adolfo Lutz Institute Sao Paulo Brazil	Retrovirus Laboratory Adolfo Lutz Institute	Audrey Cilli; Cintia Ahagon; Gabriela Bastos Cabral; Giselle I S Lopez-Lopes; Igor Mohamed Hussein; Junior Pereira de Souza; Luis Brigidio; Paula Morena Guimaraes; Roberta Shivanon	
EPI_ISL_1123298, EPI_ISL_1123299, EPI_ISL_1123344, EPI_ISL_1123346, EPI_ISL_1123347	Virology Unit, AOUP	Virology Unit	Marialinda Vatteroni; Mauro Pistello; Susi Frateschi	
EPI_ISL_1123297, EPI_ISL_1123325, EPI_ISL_1123332, EPI_ISL_1123345, EPI_ISL_1123349	Virology Unit, AOUP	Virology Unit, AOUP	Mamrialinda Vatteroni; Marialinda Vatteroni; Mauro Pistello; Susi Frateschi	
EPI_ISL_1098606, EPI_ISL_1098607, EPI_ISL_1098608	Virology Unit, Institut Pasteur du Cambodge	Virology Unit, Institut Pasteur du Cambodge	Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Ly Sovann; Sokhoun Yann; Veasna Duong; Yi Sengdoeurn	
EPI_ISL_1129216, EPI_ISL_1129217, EPI_ISL_1129218, EPI_ISL_1129219, EPI_ISL_1129220, EPI_ISL_1129221, EPI_ISL_1129222, EPI_ISL_1129223, EPI_ISL_1129224, EPI_ISL_1129225, EPI_ISL_1129226, EPI_ISL_1129227	see above	Virus Research and Diagnostic Laboratory, Medical College Level, Kasturba Hospital for Infectious Diseases	National Institute of Virology-Microbial Containment Complex, Indian Council of Medical Research	Jayanti Shastri; Pragya D. Yadav
EPI_ISL_1257814	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; Tamila Musaeva; Veronika Eder	
EPI_ISL_1205219, EPI_ISL_1205220, EPI_ISL_1205221, EPI_ISL_1205222, EPI_ISL_1205223, EPI_ISL_1205224, EPI_ISL_1205225, EPI_ISL_1205226, EPI_ISL_1205227, EPI_ISL_1205228, EPI_ISL_1205229, EPI_ISL_1205230, EPI_ISL_1205231, EPI_ISL_1205232, EPI_ISL_1205233, EPI_ISL_1205234, EPI_ISL_1205235, EPI_ISL_1205236, EPI_ISL_1205237, EPI_ISL_1205238, EPI_ISL_1205239, EPI_ISL_1205240, EPI_ISL_1205241, EPI_ISL_1205242, EPI_ISL_1205243, EPI_ISL_1205244, EPI_ISL_1205245, EPI_ISL_1205246, EPI_ISL_1205247, EPI_ISL_1205248, EPI_ISL_1205249, EPI_ISL_1205250, EPI_ISL_1205251, EPI_ISL_1205252, EPI_ISL_1205253, EPI_ISL_1205254, EPI_ISL_1205255, EPI_ISL_1205256, EPI_ISL_1205257, EPI_ISL_1205258, EPI_ISL_1205259, EPI_ISL_1205260, EPI_ISL_1205261, EPI_ISL_1205262, EPI_ISL_1205263, EPI_ISL_1205264, EPI_ISL_1205265, EPI_ISL_1205266, EPI_ISL_1205267, EPI_ISL_1205268, EPI_ISL_1205269, EPI_ISL_1205270, EPI_ISL_1205271, EPI_ISL_1205272, EPI_ISL_1205273, EPI_ISL_1205274, EPI_ISL_1205275, EPI_ISL_1205276, EPI_ISL_1205277, EPI_ISL_1205278, EPI_ISL_1205279, EPI_ISL_1205280, EPI_ISL_1205281, EPI_ISL_1205282, EPI_ISL_1205283, EPI_ISL_1205284, EPI_ISL_1205285, EPI_ISL_1205286, EPI_ISL_1205287, EPI_ISL_1205288, EPI_ISL_1205289, EPI_ISL_1205290, EPI_ISL_1205291, EPI_ISL_1205292, EPI_ISL_1205293, EPI_ISL_1205294, EPI_ISL_1205295, EPI_ISL_1205296, EPI_ISL_1205297, EPI_ISL_1205298, EPI_ISL_1205299, EPI_ISL_1205300, EPI_ISL_1205301, EPI_ISL_1205302	see above	WVU Rapid Development Laboratory	WVU and Marshall University Combined Genomics Core Facilities	James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble
EPI_ISL_1255113, EPI_ISL_1255114, EPI_ISL_1255115, EPI_ISL_1255117, EPI_ISL_1255123, EPI_ISL_1255124, EPI_ISL_1255125, EPI_ISL_1255126, EPI_ISL_1255127, EPI_ISL_1255128, EPI_ISL_1255129, EPI_ISL_1255130, EPI_ISL_1255131, EPI_ISL_1255132, EPI_ISL_1255133, EPI_ISL_1255134, EPI_ISL_1255135, EPI_ISL_1255136, EPI_ISL_1255137, EPI_ISL_1255138, EPI_ISL_1255139, EPI_ISL_1255140, EPI_ISL_1255141, EPI_ISL_1255184, EPI_ISL_1255185, EPI_ISL_1255228, EPI_ISL_1255242, EPI_ISL_1255243, EPI_ISL_1255244, EPI_ISL_1255245, EPI_ISL_1255246, EPI_ISL_1255247, EPI_ISL_1255248, EPI_ISL_1255249, EPI_ISL_1255264, EPI_ISL_1255265, EPI_ISL_1255266, EPI_ISL_1255267, EPI_ISL_1255268, EPI_ISL_1255269, EPI_ISL_1255270, EPI_ISL_1255271, EPI_ISL_1255272, EPI_ISL_1255273	see above	WVU Rapid Development Laboratory	WVU and Marshall University Combined Genomics Core Facilities	James Denvir; Peter Perrotta; Peter Stoilov; Ryan Percifield; Wesley Kimble

EPI_ISL_1255274, EPI_ISL_1255275, EPI_ISL_1255276, EPI_ISL_1255277			
see above	West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Accra, Ghana	West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Volta Road, Legon-Accra, Ghana	; Abdoulaye B Diallo; Abdul-Karim Abass; Aisha Mohammed; Benjamin Demah Nuerthey; Collins M. Morang'a; Dam Kenneth Mibut; Dominic S.Y. Amuzu; Emmanuella Amoako4; Evelyn B. Quansah; Frederick Kumi-Ansah; Frederick Tei-Maya; Gordon A Awandare; Joyce M. Ngoi; Kesego Tapela; Lucas N. Amenga-Ètego; Nelson Kibinge; Oliver D Boakye5; Peter K Quashie; Philip M. Soglo; Samirah Salid; Samuel Kaba Akoriyea; Theophilus Odoom; Vanessa Magnussen; Vincent Appiah; Yaw Bediako
EPI_ISL_1255105	West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Volta Road, Legon-Accra, Ghana	West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Volta Road, Legon-Accra, Ghana	; Abdoulaye B Diallo; Abdul-Karim Abass; Aisha Mohammed; Benjamin Demah Nuerthey; Collins M. Morang'a; Dam Kenneth Mibut; Dominic S.Y. Amuzu; Emmanuella Amoako4; Evelyn B. Quansah; Frederick Kumi-Ansah; Frederick Tei-Maya; Gordon A Awandare; Joyce M. Ngoi; Kesego Tapela; Lucas N. Amenga-Ètego; Nelson Kibinge; Oliver D Boakye5; Peter K Quashie; Philip M. Soglo; Samirah Salid; Samuel Kaba Akoriyea; Theophilus Odoom; Vanessa Magnussen; Vincent Appiah; Yaw Bediako
EPI_ISL_1190889, EPI_ISL_1190890, EPI_ISL_1190891, EPI_ISL_1190892			
see above	West Tallinn Central Hospital laboratory	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko et al.
EPI_ISL_1250953, EPI_ISL_1250958	dip prev avezzano	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1262813, EPI_ISL_1262819, EPI_ISL_1262820, EPI_ISL_1262821, EPI_ISL_1262822, EPI_ISL_1262823, EPI_ISL_1262824, EPI_ISL_1262825, EPI_ISL_1262826, EPI_ISL_1262827, EPI_ISL_1262828, EPI_ISL_1262829, EPI_ISL_1262830, EPI_ISL_1262831, EPI_ISL_1262832, EPI_ISL_1262833, EPI_ISL_1262834, EPI_ISL_1262835, EPI_ISL_1262836, EPI_ISL_1262837, EPI_ISL_1262838, EPI_ISL_1262839, EPI_ISL_1262840, EPI_ISL_1262841, EPI_ISL_1262842, EPI_ISL_1262843, EPI_ISL_1262844, EPI_ISL_1262845, EPI_ISL_1262846, EPI_ISL_1262847, EPI_ISL_1262848, EPI_ISL_1262849, EPI_ISL_1262850, EPI_ISL_1262851, EPI_ISL_1262852, EPI_ISL_1262853, EPI_ISL_1262854, EPI_ISL_1262855, EPI_ISL_1262856, EPI_ISL_1262857, EPI_ISL_1262858, EPI_ISL_1262859, EPI_ISL_1262860, EPI_ISL_1262861, EPI_ISL_1262862, EPI_ISL_1262863, EPI_ISL_1262864, EPI_ISL_1262865, EPI_ISL_1262866, EPI_ISL_1262867, EPI_ISL_1262868, EPI_ISL_1262869, EPI_ISL_1262870, EPI_ISL_1262871, EPI_ISL_1262872, EPI_ISL_1262873, EPI_ISL_1262874, EPI_ISL_1262875, EPI_ISL_1262876, EPI_ISL_1262877, EPI_ISL_1262878, EPI_ISL_1262879, EPI_ISL_1262880, EPI_ISL_1301816, EPI_ISL_1301820, EPI_ISL_1301823, EPI_ISL_1301824, EPI_ISL_1301825, EPI_ISL_1301826, EPI_ISL_1301827, EPI_ISL_1301828, EPI_ISL_1301833, EPI_ISL_1301859, EPI_ISL_1301866, EPI_ISL_1301867, EPI_ISL_1301868, EPI_ISL_1301869, EPI_ISL_1301870, EPI_ISL_1301871, EPI_ISL_1301872, EPI_ISL_1301873, EPI_ISL_1301874, EPI_ISL_1301875, EPI_ISL_1301876, EPI_ISL_1301888, EPI_ISL_1301938, EPI_ISL_1301939, EPI_ISL_1301940, EPI_ISL_1301941, EPI_ISL_1301942, EPI_ISL_1301943, EPI_ISL_1301948, EPI_ISL_1301949, EPI_ISL_1301950, EPI_ISL_1301951, EPI_ISL_1301952, EPI_ISL_1301953, EPI_ISL_1301954, EPI_ISL_1301955, EPI_ISL_1301956, EPI_ISL_1336335, EPI_ISL_1336336, EPI_ISL_1336337, EPI_ISL_1336338, EPI_ISL_1336339, EPI_ISL_1336340			
see above	hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Descamps Dominique; Etienne Simon-Lorière; Gastli Nabil; Guigon AuréLie; Leruez-Ville Marianne; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Paluch Maxime; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1250952	ospedale civile teramo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1250947, EPI_ISL_1250954, EPI_ISL_1250959, EPI_ISL_1250961, EPI_ISL_1250973, EPI_ISL_1250987, EPI_ISL_1251004, EPI_ISL_1251026, EPI_ISL_1251028, EPI_ISL_1251077, EPI_ISL_1290806			
see above	siesp Chieti	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1250950, EPI_ISL_1250951	siesp dipartimento di prevenzione	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S