

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_1840887, EPI_ISL_1840888, EPI_ISL_1840889, EPI_ISL_1840890, EPI_ISL_1840891, EPI_ISL_1840892, EPI_ISL_1840893, EPI_ISL_1840894, EPI_ISL_1840895, EPI_ISL_1840896, EPI_ISL_1965714, EPI_ISL_1965715, EPI_ISL_1965716, EPI_ISL_1965717, EPI_ISL_1965719, EPI_ISL_1965720, EPI_ISL_1965721, EPI_ISL_1965722	see above	3. Medizinische Abteilung, Hanusch Krankenhaus	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	
EPI_ISL_1960045, EPI_ISL_1960056	ADILAB	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciuoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez	
EPI_ISL_1857488	ALPHABIO Laboratory	ALPHABIO Laboratory	Vincent GARCIA	
EPI_ISL_2103397	AREA DE SALUD ALAJUELITA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Jonathan Rojas	
EPI_ISL_2103414	AREA DE SALUD CATEDRAL NORESTE	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Mariel López	
EPI_ISL_2103403	AREA DE SALUD CHACARITA - CLINICA DR. FRANCISCO QUINTANA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Maria José Gómez-Umaña	
EPI_ISL_2103396	AREA DE SALUD CORONADO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Joselyn Prado	
EPI_ISL_2103409	AREA DE SALUD FORTUNA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Carolina Arrieta Rojas	
EPI_ISL_2103398	AREA DE SALUD GOICOECHEA 2 - CLINICA DR. JIMENEZ NUÑEZ	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Mariel López	
EPI_ISL_2103375	AREA DE SALUD GUATUSO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Francisco Chacón-Valverde	
EPI_ISL_2103392	AREA DE SALUD MATA REDONDA-HOSPITAL - CLINICA DR. MORENO CAÑAS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & María Gabriela Valderrama-Ordoñez	
EPI_ISL_2103383	AREA DE SALUD MORAVIA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Joselyn Prado	
EPI_ISL_2103374	AREA DE SALUD NANDAYURE	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Arnoldo Zamora-Villegas	
EPI_ISL_2103385	AREA DE SALUD OREAMUNO-PACAYAS-TIERRA BLANCA	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Carolina Loria Acosta	
EPI_ISL_2103389, EPI_ISL_2103390, EPI_ISL_2103417	AREA DE SALUD OROTINA-SAN MATEO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Joselyn Prado & Andrea Moreno-Carvajal; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & María José Gómez-Umaña	
EPI_ISL_2103393, EPI_ISL_2103394, EPI_ISL_2103395, EPI_ISL_2103405	AREA DE SALUD PAVAS (COOPESALUD)	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Mariel López; Nazareth Ruiz & Nicole Vargas-Viquez	
EPI_ISL_2103413	AREA DE SALUD SAN FRANCISCO-SAN ANTONIO (COOPESANA)	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Mariel López	
EPI_ISL_2103408	AREA DE SALUD SAN ISIDRO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Mariel López	
EPI_ISL_2103384	AREA DE SALUD SIQUIRRES	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Caterina Guzmán; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; José Luis Vargas; Mariela Gutiérrez; Melany Calderón; Nazareth Ruiz & Ileana Chaves-Peraza	
EPI_ISL_2103416	AREA DE SALUD TURRIALBA-JIMENEZ	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Joselyn Prado; Melany Calderón	
EPI_ISL_2100249	AZ Jan Portaeis	Imelda Ziekenhuis	Dagmar Obbels; Hanne Valgaeren; Johan Frans	
EPI_ISL_1909825	AZ Sint Maarten	Imeda Hospital	Dagmar Obbels; Hanne Valgaeren; Johan Frans	
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EPI_ISL_1972106, EPI_ISL_1972118, EPI_ISL_1972125, EPI_ISL_1972126, EPI_ISL_1972127, EPI_ISL_1972128, EPI_ISL_1972129	see above	AZ Zeno	AZ SINT-JAN BRUGGE	Jorn Hellemans; Laurien Hoornaert; Marijke Reynders; Patrick Descheemaekers; Thomas Van Landschoot
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EPI_ISL_2105510, EPI_ISL_2105513, EPI_ISL_2105518, EPI_ISL_2105519, EPI_ISL_2105520	Army General Hospital	Molecular 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. Montoya; Jan Michael C. Yap; Jo-Hannah S. Lliames; John Q. Wong; Joshua Gregor A. Dixon; Juan Antonio R. Magalana; 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. Yanzgon; Marissa Alejandria; Razel Nikka M. Hao; Rianna Patricia S. Cruz; Sheila Mae M. Araiza
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EPI_ISL_2090777	BIO AUSTRAL	UMR PIMIT		Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin

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see above	BJ Medical College and Civil Hospital, Ahmedabad	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Pranay Shah; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed	
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EPI_ISL_2105283, EPI_ISL_2105284, EPI_ISL_2105421	see above	Baguio General Hospital Medical Center (BGHMC)	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. 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_1941262, EPI_ISL_203981, EPI_ISL_2037414, EPI_ISL_2037443	see above	Basurto University Hospital: Clinical Microbiology Laboratory	Biocruces Bizkaia	Ana de la Hoz; Estibaliz Ugalde Zarraga; José Luis Díaz de Tuesta del Arco; Mikel Gallego Rodrigo; Mikel Urrutikoetxea-Gutiérrez; Mª Carmen Nieto Toboso
EPI_ISL_2083033	see above	Baylor Scott & White-Grapevine	Baylor Scott & White-Temple	Ari Rao; Kimberly Walker; Linden Morales; Marcus Volz; Shelby Hendrickson
EPI_ISL_1840693, EPI_ISL_1841228, EPI_ISL_1855850, EPI_ISL_1855852, EPI_ISL_1855854, EPI_ISL_1855855, EPI_ISL_1855856, EPI_ISL_1855858, EPI_ISL_1855860, EPI_ISL_1855861, EPI_ISL_1855864, EPI_ISL_1855865, EPI_ISL_1855866, EPI_ISL_1855867, EPI_ISL_1855868, EPI_ISL_1855869, EPI_ISL_1855890, EPI_ISL_1855891, EPI_ISL_1855892, EPI_ISL_1855893, EPI_ISL_1855894, EPI_ISL_1855895, EPI_ISL_1855896, EPI_ISL_1855897, EPI_ISL_1855898, EPI_ISL_1855899, EPI_ISL_1855900, EPI_ISL_1855901, EPI_ISL_1855902, EPI_ISL_1855903, EPI_ISL_1855905, EPI_ISL_1855906, EPI_ISL_1855907, EPI_ISL_1855908, EPI_ISL_1855909, EPI_ISL_1855910, EPI_ISL_1855911, EPI_ISL_1855912, EPI_ISL_1855913, EPI_ISL_1855914, EPI_ISL_1855915, EPI_ISL_1855916, EPI_ISL_1855917, EPI_ISL_1855918, EPI_ISL_1855919, EPI_ISL_1855920, EPI_ISL_1855921, EPI_ISL_1855922, EPI_ISL_1855923, EPI_ISL_1855924, EPI_ISL_1855925, EPI_ISL_1855926, EPI_ISL_1855927, EPI_ISL_1855928, EPI_ISL_1855929, EPI_ISL_1855930, EPI_ISL_1855931, EPI_ISL_1855932, EPI_ISL_1855933, EPI_ISL_1855934, EPI_ISL_1855935, EPI_ISL_1855936, EPI_ISL_1855937, EPI_ISL_1855938, EPI_ISL_1855939, EPI_ISL_1855940, EPI_ISL_1855941, EPI_ISL_1855942, EPI_ISL_1855943, EPI_ISL_1855944, EPI_ISL_1855945, EPI_ISL_1855946, EPI_ISL_1855947, EPI_ISL_1855948, EPI_ISL_1855949, EPI_ISL_1855950, EPI_ISL_1855951, EPI_ISL_1855952, EPI_ISL_1855953, EPI_ISL_1855954, EPI_ISL_1855955, EPI_ISL_1855956, EPI_ISL_1855957, EPI_ISL_1855958, EPI_ISL_1855959, EPI_ISL_1855960, EPI_ISL_1855961, EPI_ISL_1855962, EPI_ISL_1855963, EPI_ISL_1855964, EPI_ISL_1855965, EPI_ISL_1855966, EPI_ISL_1855967, EPI_ISL_1855968, EPI_ISL_1855969, EPI_ISL_1855970, EPI_ISL_1855971, EPI_ISL_1855972, EPI_ISL_1855973, EPI_ISL_1855974, EPI_ISL_1855975, EPI_ISL_1855976, EPI_ISL_1855977, EPI_ISL_1855978, EPI_ISL_1855979, EPI_ISL_1855980, EPI_ISL_1855981, EPI_ISL_1855982, EPI_ISL_1855983, EPI_ISL_1855984, EPI_ISL_1855985, EPI_ISL_1855986, EPI_ISL_1855987, EPI_ISL_1855988, EPI_ISL_1855989, EPI_ISL_1855990, EPI_ISL_1855991, EPI_ISL_1855992, EPI_ISL_1855993, EPI_ISL_1855994, EPI_ISL_1855995, EPI_ISL_1855996, EPI_ISL_1855997, EPI_ISL_1855998, EPI_ISL_1855999, EPI_ISL_1856000, EPI_ISL_1856001, EPI_ISL_1856002, EPI_ISL_1856003, EPI_ISL_1856004, EPI_ISL_1856005, EPI_ISL_1856006, EPI_ISL_1856007, EPI_ISL_1856008, EPI_ISL_1856009, EPI_ISL_1856010, EPI_ISL_1856011, EPI_ISL_1856012, EPI_ISL_1856013, EPI_ISL_1856014, EPI_ISL_1856015, EPI_ISL_1856016, EPI_ISL_1856017, EPI_ISL_1856018, EPI_ISL_1856019, EPI_ISL_1856020, EPI_ISL_1856021, EPI_ISL_1856022, EPI_ISL_1856023, EPI_ISL_1856024, EPI_ISL_1856025, EPI_ISL_1856026, EPI_ISL_1856027, EPI_ISL_1856028, EPI_ISL_1856029, EPI_ISL_1856030, EPI_ISL_1856031, EPI_ISL_1856032, EPI_ISL_1856033, EPI_ISL_1856034, EPI_ISL_1856035, EPI_ISL_1856036, EPI_ISL_1856037, EPI_ISL_1856038, EPI_ISL_1856039, EPI_ISL_1856040, EPI_ISL_1856041, EPI_ISL_1856042, EPI_ISL_1856043, EPI_ISL_1856044, EPI_ISL_1856045, EPI_ISL_1856046, EPI_ISL_1856047, EPI_ISL_1856048, EPI_ISL_1856049, EPI_ISL_1856050, EPI_ISL_1856051, EPI_ISL_1856052, EPI_ISL_1856053, EPI_ISL_1856054, EPI_ISL_1856055, EPI_ISL_1856056, EPI_ISL_1856057, EPI_ISL_1856058, EPI_ISL_1856059, EPI_ISL_1856060, EPI_ISL_1856061, EPI_ISL_1856062, EPI_ISL_1856063, EPI_ISL_1856064, EPI_ISL_1856065, EPI_ISL_1856066, EPI_ISL_1856067, EPI_ISL_1856068, EPI_ISL_1856069, EPI_ISL_1856070, EPI_ISL_1856071, EPI_ISL_1856072, EPI_ISL_1856073, EPI_ISL_1856074, EPI_ISL_1856075, EPI_ISL_1856076, EPI_ISL_1856077, EPI_ISL_1856078, EPI_ISL_1856079, EPI_ISL_1856080, EPI_ISL_1856081, EPI_ISL_1856082, EPI_ISL_1856083, EPI_ISL_1856084, EPI_ISL_1856085, EPI_ISL_1856086	see above	Baylor Scott & White-Temple	Ari Rao; Kimberly Walker; Linden Morales; Marcus Volz; Shelby Hendrickson	
EPI_ISL_1973325, EPI_ISL_1973326, EPI_ISL_1973327, EPI_ISL_1973328, EPI_ISL_2020238, EPI_ISL_2020239, EPI_ISL_2020240	see above	Bintulu Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_2011684	see above	Bio86	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE
EPI_ISL_2107513, EPI_ISL_2107514, EPI_ISL_2107515, EPI_ISL_2107516, EPI_ISL_2107517, EPI_ISL_2107518, EPI_ISL_2107519	see above	Biochemistry and Molecular Biology Department- Faculty of Medicine, Al-Quds University	Biochemistry and Molecular Biology Department- Faculty of Medicine, Al-Quds University	Al-Jawabreh, A.; Ereqat, S.; Naserddin, A.
EPI_ISL_2037865	see above	Biological Hazard and Health Research Laboratory, Centre for Advanced Research in Science (CARs), University of Dhaka	Genomic Research Lab, BCSIR	Abu Sayeed Mohammad Mahmud; Barna Goswami; Eshrar Osman; Iffat Jahan; Latiful Bari; Md Abdul Malek; Md Mizanur Rahman; Md. Ahasan Habib; Md. Kamrul Islam; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Md. Shamunir Rahman; Mohammad Mohl Uddin; Mohammad Samir Uzzaman; Shahina Akter; Tanjina Akhter Banu
EPI_ISL_2091460, EPI_ISL_2105463, EPI_ISL_2105464, EPI_ISL_2105465, EPI_ISL_2105467, EPI_ISL_2105480, EPI_ISL_2105486, EPI_ISL_2105494, EPI_ISL_2105498, EPI_ISL_2105507	see above	Bohol Containerized PCR 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. 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 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_1859318, EPI_ISL_1859393	see above	Burnsyan Federal Medical Biophysical Center of Federal Medical Biological Agency, Academic Consortium	FEDERAL RESEARCH AND CLINICAL CENTER OF PHYSICAL-CHEMICAL MEDICINE OF FEDERAL MEDICAL BIOLOGICAL AGENCY, Academic Consortium	Alexander Manolov; Alexander Pavlenko; Alexander Rummyantsev; Alexander Samoilov; Alexander Troitsky; Alexander Tulichev; Alexander Vasilev; Alexey Volnukhin; Alla Petrova; Andrey Koritsky; Anna Blagodaravova; Anna Varizhuk; Daria Boldyreva; Daria Khariampieva; Daria Matyushkina; Dmitry Fedorov; Dmitry Pushkar; Ekaterina Moskaleva; Elena Galova; Elena Ilina; Elizaveta Petrova; Galina Trifonova; Gaukhar Yusubalieva; Ilshat Gafurov; Irina Shirokova; Konstantin Ivanov; Konstantin Kolontarev; Ksenia Klimina; Larisa Balykova; Lyubov Rychkova; Nadezhda Kolyshkina; Natalia Pozhenko; Oleg Ogarkov; Pavel Bashkirov; Polina Khromova; Polina Tikhonova; Raushaniya Gaifullina; Sergey Rummyantsev; Svetlana Solovieva; Vadim Govorun; Valentin Manuvera; Varvara Musarova; Vasily Lazarev; Vladimir Baklaushev; Vladimir Rummyantsev; Vladimir Veselovsky; Vladislav Babenko; Vyacheslav Kurapatkin; Vyacheslav Sinkov; Yulia Galeeva; Yuri Udalov
EPI_ISL_2105414, EPI_ISL_2105436, EPI_ISL_2105456, EPI_ISL_2105522, EPI_ISL_2105524, EPI_ISL_2105525, EPI_ISL_2105528, EPI_ISL_2105531, EPI_ISL_2105534, EPI_ISL_2105536, EPI_ISL_2105537, EPI_ISL_2105542, EPI_ISL_2105544, EPI_ISL_2105548, EPI_ISL_2105552, EPI_ISL_2105554, EPI_ISL_2105556, EPI_ISL_2105563, EPI_ISL_2105564	see above	Butuan Medical 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. 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 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_1841124	see above	CASA DI CURA L'Immacolata	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1853419, EPI_ISL_2002659, EPI_ISL_2002661	see above	CDP COVID MONTLUCON	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_2090731, EPI_ISL_2090735, EPI_ISL_2090745, EPI_ISL_2090746, EPI_ISL_2090747, EPI_ISL_2090764, EPI_ISL_2090765, EPI_ISL_2090766, EPI_ISL_2090772, EPI_ISL_2090781, EPI_ISL_2090782, EPI_ISL_2090794, EPI_ISL_2090800, EPI_ISL_2090801, EPI_ISL_2090807, EPI_ISL_2090813	see above	CERBALLANCE	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin
EPI_ISL_1920182, EPI_ISL_1920223, EPI_ISL_1920224, EPI_ISL_1920225, EPI_ISL_1920226	see above	CH ARMENTIERES	CHU Lille	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_1911162, EPI_ISL_1920177, EPI_ISL_1920195, EPI_ISL_1920218	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_1920177, EPI_ISL_1920195, EPI_ISL_1920218	see above	CH ARRAS	CHU Lille	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_1911157, EPI_ISL_1911159, EPI_ISL_1911160, EPI_ISL_1911163, EPI_ISL_1911164, EPI_ISL_1911165, EPI_ISL_1911166, EPI_ISL_1911167, EPI_ISL_1911171, EPI_ISL_1911175, EPI_ISL_1911178, EPI_ISL_1911179	see above	CH ARRAS	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire
EPI_ISL_1993990, EPI_ISL_1993991, EPI_ISL_1993992, EPI_ISL_1993993, EPI_ISL_1993994, EPI_ISL_1993995	see above	CH Armentieres	CHU Lille	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_1910877, EPI_ISL_1910895, EPI_ISL_1910896, EPI_ISL_1910897	see above	CH Arras	CHU Lille	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_1920198, EPI_ISL_1920199, EPI_ISL_1920221, EPI_ISL_1920222	see above	CH BETHUNE	CHU Lille	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_1920231, EPI_ISL_1910882, EPI_ISL_1910883, EPI_ISL_1910917	see above	CH BOULOGNE-SUR-MER	CHU Lille	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_1993996, EPI_ISL_1993997, EPI_ISL_1993998, EPI_ISL_1993999	see above	CH Bethunes	CHU Lille	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_1994000, EPI_ISL_1994001, EPI_ISL_1994002	see above	CH Boulogne Sur Mer	CHU Lille	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_1910870	see above	CH Boulogne sur mer	CHU Lille	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_1910871, EPI_ISL_1910916				
EPI_ISL_1920232	CH CALAIS	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1920183, EPI_ISL_1920184	CH CAMBRAI	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1910872, EPI_ISL_1910873, EPI_ISL_1910881, EPI_ISL_1910918, EPI_ISL_1994007, EPI_ISL_1994008	CH Calais	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1910880, EPI_ISL_1910898, EPI_ISL_1910899, EPI_ISL_1910948, EPI_ISL_1994009, EPI_ISL_1994010	CH Cambrai	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1920197	CH DOUAI	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1920215, EPI_ISL_1920216	CH DUNKERQUE	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1994011	CH Douai	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1910878, EPI_ISL_1994012, EPI_ISL_1994013, EPI_ISL_1994014	CH Dunkerque	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1920228, EPI_ISL_1920229, EPI_ISL_1920230	CH LENS	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1911172, EPI_ISL_1911173, EPI_ISL_1911177	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_1910865, EPI_ISL_1910866, EPI_ISL_1994015, EPI_ISL_1994016	CH Lens	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_2011685	CH Niort	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE	
EPI_ISL_1920203, EPI_ISL_1920204, EPI_ISL_1920219, EPI_ISL_1920220	CH ROUBAIX	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1910875, EPI_ISL_1910876, EPI_ISL_1910894, EPI_ISL_1910931, EPI_ISL_1994017, EPI_ISL_1994018, EPI_ISL_1994019, EPI_ISL_1994020				
see above	CH Roubaix	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1920176, EPI_ISL_1920196	CH SAINT-PHILIBERT	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1920178	CH SECLIN	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1911170	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_1910874	CH Saint-Philibert	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1910908, EPI_ISL_1910930, EPI_ISL_1910938, EPI_ISL_1994021, EPI_ISL_1994022	CH Seclin	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1994005, EPI_ISL_1994006	CH St Omer	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1994024, EPI_ISL_1994025, EPI_ISL_1994026, EPI_ISL_1994027	CH St Philibert	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1920217, EPI_ISL_1920227	CH TOURCOING	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1911169	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_1910861, EPI_ISL_1910863, EPI_ISL_1910867, EPI_ISL_1910879, EPI_ISL_1910892, EPI_ISL_1910893, EPI_ISL_1910907, EPI_ISL_1910947, EPI_ISL_1994028, EPI_ISL_1994029				
see above	CH Tourcoing	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_1910864, EPI_ISL_1994003, EPI_ISL_1994004	CH Valenciennes	CHU Lille	AIT YAHYA Emilie; ALIDJINOU Enagnon Kazali; BOCKET Laurence; CREPIN Michel; DEMAY Christophe; ENGELMANN Ilka; GEFFROY Sandrine; GUIGON Aurélie; LAMBERT Valérie; LAZREK Mouna; NOBILLIAUX Florian; PREVOST Brigitte; THUILLIER Caroline; TINEZ Claire	
EPI_ISL_2011687	CH de Saintonge	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE	
EPI_ISL_2090742	CHOR	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin	
EPI_ISL_2011683, EPI_ISL_2011686	CHU Angoulême	CHU Poitiers	Agnes BEBY-DEFAUX; Birama N'DIAYE; Caroline MICHAUD; Manon PRAT; Maxime PICHON; Nicolas LEVEQUE	
EPI_ISL_1911158, EPI_ISL_1911161, EPI_ISL_1911174, EPI_ISL_1911176	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	
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Academic Consortium		MEDICAL BIOLOGICAL AGENCY, Academic Consortium	Lyubov Rychkova; Nadezhda Kolyshkina; Natalia Pozhenko; Oleg Ogarkov; Pavel Bashkirov; Polina Khromova; Polina Tikhonova; Ramiz Bakhtyev; Raushaniya Gaifullina; Sergey Rumyantsev; Svetlana Solovieva; Vadim Govorun; Valentin Manuvera; Varvara Musarova; Vasily Lazarev; Vladimir Baklaushev; Vladimir Rumyantsev; Vladimir Veselovsky; Vladislav Babenko; Vyacheslav Kuropatkin; Vyacheslav Sinkov; Yulia Galeeva; Yuri Udalov
EPI_ISL_2100243, EPI_ISL_2100244, EPI_ISL_2100245, EPI_ISL_2100246, EPI_ISL_2100247	Clinical Hospital of Infectious and Tropical Diseases "Dr. Victor Babes"	Cantacuzino Institute Virology	Carmen Cherciu; Mihaela Lazar; Mihaela Oprea; Sorin Dinu
EPI_ISL_1914277, EPI_ISL_1914278, EPI_ISL_1914279, EPI_ISL_1914280, EPI_ISL_1935598, EPI_ISL_1935599, EPI_ISL_1935600, EPI_ISL_1935601, EPI_ISL_1935602, EPI_ISL_1935603, EPI_ISL_1935604, EPI_ISL_1935605, EPI_ISL_1935606, EPI_ISL_2040227, EPI_ISL_2040229, EPI_ISL_2040230, EPI_ISL_2097315, EPI_ISL_2097316	see above	Cliniques universitaires Saint-Luc	Benoit Kabamba Mukadi; Eleonore Ngyuvula; Jean Ruelle
EPI_ISL_2105538, EPI_ISL_2105543	Cotabato Regional and Medical 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. 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 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_1841091, EPI_ISL_1841096, EPI_ISL_1841097, EPI_ISL_1841098, EPI_ISL_1841099, EPI_ISL_1841158, EPI_ISL_1841173, EPI_ISL_1841184, EPI_ISL_1841196, EPI_ISL_1841198, EPI_ISL_1841199, EPI_ISL_1841214, EPI_ISL_1841216, EPI_ISL_1841220, EPI_ISL_1851405, EPI_ISL_1851831, EPI_ISL_1851847, EPI_ISL_1917495, EPI_ISL_1917505, EPI_ISL_1917506, EPI_ISL_1917517, EPI_ISL_1917518, EPI_ISL_1917519, EPI_ISL_2001330, EPI_ISL_2001348, EPI_ISL_2001351, EPI_ISL_2001352, EPI_ISL_2001353, EPI_ISL_2001355, EPI_ISL_2001357, EPI_ISL_2001361, EPI_ISL_2001362, EPI_ISL_2001405, EPI_ISL_2001410, EPI_ISL_2001411, EPI_ISL_2001413	see above	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"
EPI_ISL_2009069	DIRECCION DE SANIDAD EJERCITO 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; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryl Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2105288, EPI_ISL_2105311, EPI_ISL_2105313, EPI_ISL_2105318, EPI_ISL_2105326, EPI_ISL_2105328, EPI_ISL_2105331, EPI_ISL_2105339, EPI_ISL_2105352, EPI_ISL_2105361, EPI_ISL_2105395, EPI_ISL_2105396, EPI_ISL_2105397, EPI_ISL_2105429, EPI_ISL_2105440, EPI_ISL_2105455, EPI_ISL_2105530, EPI_ISL_2105533, EPI_ISL_2105545	see above	Davao One World Diagnostic Center Incorporated	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. 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_2100667, EPI_ISL_2100673	Delhi North District	CSIR-Institute of Genomics and Integrative Biology	Animesh Ray; Asangala Kamai; Ashwin Varadarajan; Ayush Goel; Bharatham Uppilli*; Devasish Desai; Manish Kumar; Mohammed Ahmed; Mohammed Faruq; Naveet Wig; Pooja Sharma*; Rajesh Pandey; Sarafaraz Alam; Saruchi Wadhwa; Satish Swain; Sheeba Saifi; Sushma Rajpoot; Umang Arora
EPI_ISL_1840880, EPI_ISL_1840881, EPI_ISL_1840882, EPI_ISL_1840883, EPI_ISL_1840884, EPI_ISL_1840885, EPI_ISL_1840886, EPI_ISL_1965488	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
EPI_ISL_1840969, EPI_ISL_1840970, EPI_ISL_1840971, EPI_ISL_1840972, EPI_ISL_1840973, EPI_ISL_1840974, EPI_ISL_1840975, EPI_ISL_1840976, EPI_ISL_1840977, EPI_ISL_1840978, EPI_ISL_1840979, EPI_ISL_1840980, EPI_ISL_1840981, EPI_ISL_1840982, EPI_ISL_1840983, EPI_ISL_1840984, EPI_ISL_1840985, EPI_ISL_1840986, EPI_ISL_1840987, EPI_ISL_1840988, EPI_ISL_1840989, EPI_ISL_1840990, EPI_ISL_1965673, EPI_ISL_1965674, EPI_ISL_1965675, EPI_ISL_1965676, EPI_ISL_1965677, EPI_ISL_1965678, EPI_ISL_1965679, EPI_ISL_1965680, EPI_ISL_1965681, EPI_ISL_1965682, EPI_ISL_1965683, EPI_ISL_1965684, EPI_ISL_1965685, EPI_ISL_1965686, EPI_ISL_1965687, EPI_ISL_1965688, EPI_ISL_1965689, EPI_ISL_1965690, EPI_ISL_1965691, EPI_ISL_1965692, EPI_ISL_1965693	see above	Department of Microbiology, University Innsbruck	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences
EPI_ISL_2023032, EPI_ISL_2023033, EPI_ISL_2023034, EPI_ISL_2023035, EPI_ISL_2023036, EPI_ISL_2023037, EPI_ISL_2023038, EPI_ISL_2023039, EPI_ISL_2023040, EPI_ISL_2023041, EPI_ISL_2023042, EPI_ISL_2023043, EPI_ISL_2023044, EPI_ISL_2023045, EPI_ISL_2023046, EPI_ISL_2023047, EPI_ISL_2023048, EPI_ISL_2080934, EPI_ISL_2080935, EPI_ISL_2096057, EPI_ISL_2096058, EPI_ISL_2096059,	see above	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)
EPI_ISL_2105252	Detoxicare Molecular Diagnostics 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. 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 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_2080488	Diagnofirm Medical Laboratories	Botswana Harvard HIV Reference Laboratory	Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratile Ntshambiwa; Kgomotso Morusii; Legodile Kooepile; Madisa Mosele; Mosepele Mosepele; Pamela Smith-Lawrence; Roger Shapiro; Shahin Lockman; Sikhulile Moyo; Simani Gaseitsiwe; Thongtho Mphoyakgosi; Wonderful T. Choga
EPI_ISL_2101016, EPI_ISL_2101017	Diagnostic Laboratory-Microbiology	Biomedical Laboratory-2	: A. Dharshan De Silva; Dilini Nakawita; Dilini Nakkawita; Dumitha Govindapala; Harshi Abeygoonawardena; Himali S. Jayasinghearachchi; Pawani Gamage; Priyamali Jayasekera; Thamarasi Senaratne; Upeksha Kulasekera
EPI_ISL_2007588	Dipartimento di Medicina e Chirurgia Università degli Studi dell'Insubria Laboratorio di Microbiologia Medica Varese Italia	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano	Elena Criscuolo; Massimo Clementi; Matteo Castelli; Nicasio Mancini; Nicola Clementi; Roberta Antonia Diotti; Roberto Ferrarese
EPI_ISL_2106191, EPI_ISL_2106192, EPI_ISL_2106193, EPI_ISL_2106194, EPI_ISL_2106195, EPI_ISL_2106196, EPI_ISL_2106197, EPI_ISL_2106199, EPI_ISL_2106200, EPI_ISL_2106201, EPI_ISL_2107108	see above	Dr. Gernot Walder GmbH	Dr. Gernot Walder GmbH
EPI_ISL_2105306, EPI_ISL_2105360, EPI_ISL_2105365, EPI_ISL_2105433, EPI_ISL_2105541	Dr. Jorge P. Royeca 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. 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_1919861	Duchess of Kent Hospital, Sandakan	Institute for Medical Research, Infectious Disease Research Center, National Institutes of Health, Ministry of Health Malaysia	Kamel K; Mohd Zawawi Z; Suppiah J; Thayan R
EPI_ISL_1915786, EPI_ISL_2107111, EPI_ISL_2107112	EHA Clinics	National Reference Laboratory, Nigeria Centre for Disease Control	Anthony Ahumibe; Catherine Okoi; Chimaobi Chukwu; Dr Chikwe Ihekweazu; Dr Ndodo Nnaemeka; Dr Omoare Adesuyi; Grace Esebanmen; Naidoo Dhamari; Nwando Mba; Olusola Anuoluwapo Akanbi
EPI_ISL_1853364	EHPAD	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_1965490, EPI_ISL_1965491, EPI_ISL_1965492, EPI_ISL_1965493, EPI_ISL_1965494, EPI_ISL_1965495, EPI_ISL_1965643, EPI_ISL_1965644, EPI_ISL_1965645, EPI_ISL_1965646, EPI_ISL_1965647, EPI_ISL_1965648, EPI_ISL_1965649, EPI_ISL_1965650, EPI_ISL_1965651, EPI_ISL_1965652, EPI_ISL_1965653, EPI_ISL_1965654, EPI_ISL_1965655, EPI_ISL_1965656, EPI_ISL_1965657, EPI_ISL_1965658,	see above	Elling group, Institute of Molecular Biotechnology (IMBA)	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences
EPI_ISL_1859417, EPI_ISL_1859570, EPI_ISL_1859654, EPI_ISL_1859685	FEDERAL RESEARCH AND CLINICAL CENTER OF PHYSICAL-CHEMICAL MEDICINE OF FEDERAL MEDICAL BIOLOGICAL AGENCY, Academic Consortium	FEDERAL RESEARCH AND CLINICAL CENTER OF PHYSICAL-CHEMICAL MEDICINE OF FEDERAL MEDICAL BIOLOGICAL AGENCY, Academic Consortium	Alexander Manolov; Alexander Pavlenko; Alexander Rumyantsev; Alexander Samoilov; Alexander Troitsky; Alexander Tulichev; Alexander Vasiliev; Alexey Volnukhin; Alla Petrova; Andrey Koritsky; Anna Blagonravova; Anna Varizhuk; Daria Boldyreva; Daria Kharlampleva; Daria Matyushkina; Dmitry Fedorov; Dmitry Pushkar; Ekaterina Moskaleva; Elena Galova; Elena Ilina; Elizaveta Orlova; Galina Trifonova; Gaukhar Yusubalieva; Ilshat Gafurov; Irina Shirokova; Konstantin Ivanov; Konstantin Kolontarev; Ksenia Klimina; Larisa Balykova; Lyubov Rychkova; Nadezhda Kolyshkina; Natalia Pozhenko; Oleg Ogarkov; Pavel Bashkirov; Polina Khromova; Polina Tikhonova; Ramiz Bakhtyev; Raushaniya Gaifullina; Sergey Rumyantsev; Svetlana Solovieva; Vadim Govorun; Valentin Manuvera; Varvara Musarova; Vasily Lazarev; Vladimir Baklaushev; Vladimir Rumyantsev; Vladimir Veselovsky; Vladislav Babenko; Vyacheslav Kuropatkin; Vyacheslav Sinkov; Yulia Galeeva; Yuri Udalov
EPI_ISL_1859397, EPI_ISL_1859429, EPI_ISL_1859586, EPI_ISL_1859592, EPI_ISL_1859613, EPI_ISL_1859643, EPI_ISL_1859645, EPI_ISL_1859741, EPI_ISL_1859748, EPI_ISL_1859772, EPI_ISL_2086624, EPI_ISL_2086630, EPI_ISL_2086631, EPI_ISL_2086643, EPI_ISL_2086648, EPI_ISL_2086653, EPI_ISL_2086665, EPI_ISL_2086671, EPI_ISL_2086672, EPI_ISL_2086677, EPI_ISL_2086678, EPI_ISL_2086679, EPI_ISL_2086680, EPI_ISL_2086681, EPI_ISL_2086682, EPI_ISL_2086683, EPI_ISL_2086684, EPI_ISL_2086685, EPI_ISL_2086686, EPI_ISL_2086687, EPI_ISL_2086688, EPI_ISL_2086689, EPI_ISL_2086690, EPI_ISL_2086691, EPI_ISL_2086692, EPI_ISL_2086693, EPI_ISL_2086694, EPI_ISL_2086695, EPI_ISL_2086696, EPI_ISL_2086697, EPI_ISL_2086698, EPI_ISL_2086699, EPI_ISL_2086700, EPI_ISL_2086701, EPI_ISL_2086702, EPI_ISL_2086703, EPI_ISL_2086704, EPI_ISL_2086705, EPI_ISL_2086706, EPI_ISL_2086707, EPI_ISL_2086708, EPI_ISL_2086709, EPI_ISL_2086710, EPI_ISL_2086711, EPI_ISL_2086712, EPI_ISL_2086713, EPI_ISL_2086714, EPI_ISL_2086715, 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Russian Federation, Academic Consortium		Consortium		Vasily Lazarev; Vladimir Baklaushiev; Vladimir Rumyantsev; Vladimir Veselovsky; Vladislav Babenko; Vyacheslav Kuropatkin; Vyacheslav Sinkov; Yulia Galeeva; Yuri Udalov	
EPI_ISL_2086623, EPI_ISL_2086636, EPI_ISL_2086638, EPI_ISL_2086639, EPI_ISL_2086641, EPI_ISL_2086646, EPI_ISL_2086647, EPI_ISL_2086649, EPI_ISL_2086650, EPI_ISL_2086651, EPI_ISL_2086657, EPI_ISL_2086666, EPI_ISL_2086670, EPI_ISL_2086673, EPI_ISL_2096200, EPI_ISL_2096202	see above	Federal State Public Scientific Institution «Scientific Centre for Family Health and Human Reproduction Problems», Academic Consortium	FEDERAL RESEARCH AND CLINICAL CENTER OF PHYSICAL-CHEMICAL MEDICINE OF FEDERAL MEDICAL BIOLOGICAL AGENCY, Academic Consortium	Alexander Manolov; Alexander Pavlenko; Alexander Rumyantsev; Alexander Samoilov; Alexander Troitsky; Alexander Tulichev; Alexander Vasiliev; Alexey Volnukhin; Alla Petrova; Andrey Koritsky; Anna Blagonravova; Anna Varizhuk; Daria Boldyreva; Daria Khariampieva; Daria Matyushkina; Dmitry Fedorov; Dmitry Pushkar; Ekaterina Moskaleva; Elena Galova; Elena Ilina; Elizaveta Orlova; Galina Trifonova; Gaukhar Yusbaliyeva; Ilshat Gafurov; Irina Shirokova; Konstantin Kolontarev; Ksenia Klimina; Larisa Balykova; Lyubov Rychkova; Nadezhda Kolyshkina; Natalia Pozhenko; Oleg Ogarkov; Pavel Bashkirov; Polina Khromova; Polina Tikhonova; Ramiz Bakhtyev; Raushaniya Gaifullina; Sergey Rumyantsev; Svetlana Solovieva; Vadim Govorun; Valentin Manuvera; Varvara Musarova; Vasily Lazarev; Vladimir Baklaushiev; Vladimir Rumyantsev; Vladimir Veselovsky; Vladislav Babenko; Vyacheslav Kuropatkin; Vyacheslav Sinkov; Yulia Galeeva; Yuri Udalov	
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EPI_ISL_2105393, EPI_ISL_2105553	First Aide Diagnostic 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. 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 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_2096999, EPI_ISL_1970687, EPI_ISL_1970688	Five Star - Forum at Desert Harbor GHDC - SITE ST JOSEPH	Access Dx Lab Institut de Pathologie et Genetique (IPG)		Ekaterina Sermiyagina; Evan Jones J��r��mie Gras; Pascale Hilbert	
EPI_ISL_2001178, EPI_ISL_2001179, EPI_ISL_2001180, EPI_ISL_2001183, EPI_ISL_2001184, EPI_ISL_2001185, EPI_ISL_2001186, EPI_ISL_2017754, EPI_ISL_2017755, EPI_ISL_2017756, EPI_ISL_2017757, EPI_ISL_2017758	see above	GMERS, Government Medical College (GMC), Gotri	Gujarat Biotechnology Research Centre	Bithika Duttaroy; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed	
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EPI_ISL_1942249, EPI_ISL_2036272	Genome Centre	Genome Centre		A. S. M. Rubayet Ul Alam; Ali Ahsan Setu; Hassan M. Al-Emran; Hassan Md. Al-Emran; Iqbal Kabir Jahid; M. Anwar Hossain; M. Shamunir Rahman; M. Tanvir Islam; Md. Shazid Hasan; Md. Tanvir Islam; Ovino Kibria Islam; Prasanto Kumar Das; Shovon Lal Sarkar; Tanay Chakrabarty	
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EPI_ISL_2017789, EPI_ISL_2029113, EPI_ISL_2029114	Gujarat Biotechnology Research Centre HEGP - Laboratoire de Virologie	Gujarat Biotechnology Research Centre HEGP - Laboratoire de Virologie	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed David Veyer; H��l��ne P��r��; Julien Puech; Maxime Wack; Nicolas Robillard; Sandrine Imbeaud		
EPI_ISL_1965438, EPI_ISL_1965439, EPI_ISL_1965440, EPI_ISL_1965441, EPI_ISL_1965442, EPI_ISL_1965443, EPI_ISL_1965444, EPI_ISL_1965445, EPI_ISL_1965446, EPI_ISL_1965447, EPI_ISL_1965448, EPI_ISL_1965449, EPI_ISL_1965450, EPI_ISL_1965451, EPI_ISL_1965452, EPI_ISL_1965453, EPI_ISL_1965454, EPI_ISL_1965455, EPI_ISL_1965456, EPI_ISL_1965457, EPI_ISL_1965458, EPI_ISL_1965459, EPI_ISL_1965460, EPI_ISL_1965461, EPI_ISL_1965462, EPI_ISL_1965463, EPI_ISL_1965464, EPI_ISL_1965465, EPI_ISL_1965466, EPI_ISL_1965467, EPI_ISL_1965468, EPI_ISL_1965469, EPI_ISL_1965470, EPI_ISL_1965471, EPI_ISL_1965472, EPI_ISL_1965473, EPI_ISL_1965474, EPI_ISL_1965475, EPI_ISL_1965476, EPI_ISL_1965477, EPI_ISL_1965478, EPI_ISL_1965479, EPI_ISL_1965480, EPI_ISL_1965481, EPI_ISL_1965482, EPI_ISL_1965483, EPI_ISL_1965484, EPI_ISL_1965485, EPI_ISL_1965486, EPI_ISL_1965487, EPI_ISL_1965488, EPI_ISL_1965489, EPI_ISL_1965490, EPI_ISL_1965491, EPI_ISL_1965492, EPI_ISL_1965493, EPI_ISL_1965494, EPI_ISL_1965495, EPI_ISL_1965496, EPI_ISL_1965497, EPI_ISL_1965498, EPI_ISL_1965499, EPI_ISL_1965500, EPI_ISL_1965501, EPI_ISL_1965502, EPI_ISL_1965503, EPI_ISL_1965504, EPI_ISL_1965505, EPI_ISL_1965506, EPI_ISL_1965507, EPI_ISL_1965508, EPI_ISL_1965509, EPI_ISL_1965510, EPI_ISL_1965511, EPI_ISL_1965512, EPI_ISL_1965513, EPI_ISL_1965514, EPI_ISL_1965515, EPI_ISL_1965516, EPI_ISL_1965517, EPI_ISL_1965518, EPI_ISL_1965519, EPI_ISL_1965520, EPI_ISL_1965521, EPI_ISL_1965522, EPI_ISL_1965523, EPI_ISL_1965524, EPI_ISL_1965525, EPI_ISL_1965526, EPI_ISL_1965527, EPI_ISL_1965528, EPI_ISL_1965529, EPI_ISL_1965530, EPI_ISL_1965531, EPI_ISL_1965532, EPI_ISL_1965533, EPI_ISL_1965534, EPI_ISL_1965535, EPI_ISL_1965536, EPI_ISL_1965537, EPI_ISL_1965538, EPI_ISL_1965539, EPI_ISL_1965540, EPI_ISL_1965541, EPI_ISL_1965542, EPI_ISL_1965543, EPI_ISL_1965544, EPI_ISL_1965545, EPI_ISL_1965546, EPI_ISL_1965547, EPI_ISL_1965548, EPI_ISL_1965549, EPI_ISL_1965550, EPI_ISL_1965551, EPI_ISL_1965552, EPI_ISL_1965553, EPI_ISL_1965554, EPI_ISL_1965555, EPI_ISL_1965556, EPI_ISL_1965557, EPI_ISL_1965558, EPI_ISL_1965559, EPI_ISL_1965560, EPI_ISL_1965561, EPI_ISL_1965562, EPI_ISL_1965563, EPI_ISL_1965564, EPI_ISL_1965565, EPI_ISL_1965566, EPI_ISL_1965567, EPI_ISL_1965568, EPI_ISL_1965569, EPI_ISL_1965570, EPI_ISL_1965571, EPI_ISL_1965572, EPI_ISL_1965573, EPI_ISL_1965574, EPI_ISL_1965575, EPI_ISL_1965576, EPI_ISL_1965577, EPI_ISL_1965578, EPI_ISL_1965579, EPI_ISL_1965580, EPI_ISL_1965581, EPI_ISL_1965582, EPI_ISL_1965583, EPI_ISL_1965584, EPI_ISL_1965585, EPI_ISL_1965586, EPI_ISL_1965587, EPI_ISL_1965588, EPI_ISL_1965589, EPI_ISL_1965590, EPI_ISL_1965591, EPI_ISL_1965592, EPI_ISL_1965593, EPI_ISL_1965594, EPI_ISL_1965595, EPI_ISL_1965596, EPI_ISL_1965597, EPI_ISL_1965598, EPI_ISL_1965599, EPI_ISL_1966000, EPI_ISL_1966001, EPI_ISL_1966002, EPI_ISL_1966003, EPI_ISL_1966004, EPI_ISL_1966005, EPI_ISL_1966006, EPI_ISL_1966007, EPI_ISL_1966008, EPI_ISL_1966009, EPI_ISL_1966010, EPI_ISL_1966011, EPI_ISL_1966012, EPI_ISL_1966013, EPI_ISL_1966014, EPI_ISL_1966015, EPI_ISL_1966016, EPI_ISL_1966017, EPI_ISL_1966018, EPI_ISL_1966019, EPI_ISL_1966020, EPI_ISL_1966021, EPI_ISL_1966022, EPI_ISL_1966023, EPI_ISL_1966024, EPI_ISL_1966025, EPI_ISL_1966026, EPI_ISL_1966027, EPI_ISL_1966028, EPI_ISL_1966029, EPI_ISL_1966030, EPI_ISL_1966031, EPI_ISL_1966032, EPI_ISL_1966033, EPI_ISL_1966034, EPI_ISL_1966035, EPI_ISL_1966036, EPI_ISL_1966037, EPI_ISL_1966038, EPI_ISL_1966039, EPI_ISL_1966040, EPI_ISL_1966041, EPI_ISL_1966042	see above	HG Pharma GmbH	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; Petr Triska; Thomas Penz	
EPI_ISL_1853306, EPI_ISL_1853333, EPI_ISL_1853352, EPI_ISL_1853355, EPI_ISL_1853357, EPI_ISL_1910445, EPI_ISL_2002608, EPI_ISL_2002609, EPI_ISL_2002633, EPI_ISL_2002638	see above	HOPITAL DE MONTLUCON	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell C��cile; Mirand Audrey	
EPI_ISL_1853287, EPI_ISL_1853294, EPI_ISL_1853304, EPI_ISL_1853337, EPI_ISL_1853339, EPI_ISL_1853350, EPI_ISL_1853383, EPI_ISL_1910417, EPI_ISL_2002599, EPI_ISL_2002632, EPI_ISL_2002637	see above	HOPITAL DE VICHY	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell C��cile; Mirand Audrey	
EPI_ISL_2002656	HOPITAL DU MONT DORE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell C��cile; Mirand Audrey		
EPI_ISL_2103380, EPI_ISL_2103412	HOSPITAL DR. FERNANDO ESCALANTE PRADILLA	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Caterina Guzm��n; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n; Nazareth Ruiz & Joselyn Prado; Nazareth Ruiz & Lizzeth Blanco		
EPI_ISL_2103387, EPI_ISL_2103391, EPI_ISL_2103402, EPI_ISL_2103404	HOSPITAL DR. MAX TERAN VALLS	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Caterina Guzm��n; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n; Nazareth Ruiz & Maria Jos�� G��mez-Uma��a		
EPI_ISL_2103381	HOSPITAL DR. RAFAEL A. CALDERON GUARDIA	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Caterina Guzm��n; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n; Nazareth Ruiz & Fabian Salas-Flores		
EPI_ISL_2103376	HOSPITAL DR. WILLIAM ALLEN	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Caterina Guzm��n; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n; Nazareth Ruiz & M��nica Charpentier-Artavia		
EPI_ISL_2103411	HOSPITAL GOLFITO MANUEL MORA VALVERDE	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Caterina Guzm��n; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n; Nazareth Ruiz & Lizzeth Blanco		
EPI_ISL_2103377, EPI_ISL_2103382, EPI_ISL_2103386, EPI_ISL_2103399, EPI_ISL_2103400	HOSPITAL METROPOLITANO	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Caterina Guzm��n; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n; Nazareth Ruiz & Margarita Lee-Lui		
EPI_ISL_2103419	HOSPITAL MEXICO	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Juan Carlos Villalobos; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n		
EPI_ISL_2103388, EPI_ISL_2103418	HOSPITAL MONSE��OR SANABRIA	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Caterina Guzm��n; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Joselyn Prado & Jason Vieto-Carranza; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n; Nazareth Ruiz & Mar��a Jos�� G��mez-Uma��a		
EPI_ISL_2009065	HOSPITAL REGIONAL DE ORINOQUIA	Instituto Nacional de Salud- Direcci��n de Investigaci��n en Salud P��blica	Carlos Franco-Mu��oz; Carmen Osorio; Diana Malo; Diego A. ��lvarez-D��az; Diego Andr��s Prada; Gerardo Santamar��a; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-Gonz��lez; Jorge Rivera; Juan Camilo Mart��nez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sep��lveda; Marta Lopez Blanco; Martha Lucia Ospina Mart��nez; Paola Rojas; Sergio Gomez; Sheryll Colchuelo; ��ngela Alarcon Cruz		
EPI_ISL_2103406	HOSPITAL SAN FRANCISCO DE ASIS	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Caterina Guzm��n; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n; Nazareth Ruiz & Joselyn Prado		
EPI_ISL_2103371, EPI_ISL_2103373	HOSPITAL SAN JUAN DE DIOS	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes		
EPI_ISL_2103401, EPI_ISL_2103407	HOSPITAL SAN VICENTE DE PAUL	Incienza, Instituto Costarricense de Investigaci��n y Ense��anza en Nutrici��n y Salud	Adriana God��nez; Caterina Guzm��n; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado; Jos�� Luis Vargas; Mariela Guti��rrez; Melany Calder��n; Nazareth Ruiz & S��lvia S��enz-Garc��a		
EPI_ISL_1960043, EPI_ISL_1960044, EPI_ISL_1960062, EPI_ISL_1960073	HPTU	Universidad Nacional de Colombia - Laboratorio Gen��mico One Health	Andres F. Cardona-Rios; Carlos Franco-Mu��oz; Carolina Mu��oz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. ��lvarez-D��az; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciudoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Ang��lica Maya; Maria Stella L��pez; Rita Almanza Payares; Sandra Ines Cano; Sim��n Villegas Vel��squez		
EPI_ISL_1909826, EPI_ISL_1909827, EPI_ISL_1909828	Heilig hart Lier	Imeda Hospital		Dagmar Obbels; Hanne Valgaeren; Johan Frans	
EPI_ISL_2100248	Heilig hart Lier	Imelda Ziekenhuis		Dagmar Obbels; Hanne Valgaeren; Johan Frans	
EPI_ISL_2091459	Hi-Precision Diagnostic Center (QC)	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 Salva��a; El King D. Morado; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Irish Coleen A. Asin; Jaime C. Montoya; Jan Michael 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 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_1915122, EPI_ISL_1915127, EPI_ISL_1915128, EPI_ISL_1915129, EPI_ISL_1915130, EPI_ISL_1915131, EPI_ISL_1915132, EPI_ISL_1915133, EPI_ISL_1915134, EPI_ISL_1915135, EPI_ISL_1915136, EPI_ISL_1915137, EPI_ISL_1915138, EPI_ISL_1915139, EPI_ISL_1915140, EPI_ISL_1915141, EPI_ISL_1915142, EPI_ISL_1915143, EPI_ISL_1915144, EPI_ISL_1915145, EPI_ISL_1915146, EPI_ISL_1915147, EPI_ISL_1915148, EPI_ISL_1915149, EPI_ISL_1915150, EPI_ISL_1915157, EPI_ISL_1915176, EPI_ISL_1915177, EPI_ISL_1915178, EPI_ISL_1915179, EPI_ISL_1915180, EPI_ISL_1915181, EPI_ISL_1915182, EPI_ISL_1915185, EPI_ISL_1915186, EPI_ISL_2029604, EPI_ISL_2029605, EPI_ISL_2029606, EPI_ISL_2029607, EPI_ISL_2029608, EPI_ISL_2029610, EPI_ISL_2029611, EPI_ISL_2029612, EPI_ISL_2029616, EPI_ISL_2029620, EPI_ISL_2029630, EPI_ISL_2029632, EPI_ISL_2029633, EPI_ISL_2029643, EPI_ISL_2029644, EPI_ISL_2029646, EPI_ISL_2029647, EPI_ISL_2029648, EPI_ISL_2029649, EPI_ISL_2029653, EPI_ISL_2029656, EPI_ISL_2029664, EPI_ISL_2029670, EPI_ISL_2029678, EPI_ISL_2029679, EPI_ISL_2029683, EPI_ISL_2029690, EPI_ISL_2029692, EPI_ISL_2029695, EPI_ISL_2029696, EPI_ISL_2029698, EPI_ISL_2029704, EPI_ISL_2029709,					

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EPI_ISL_1939563, EPI_ISL_1939564, EPI_ISL_1939565, EPI_ISL_1939566, EPI_ISL_1939568, EPI_ISL_1939571, EPI_ISL_1939572, EPI_ISL_1939573, EPI_ISL_1939574, EPI_ISL_1939575, EPI_ISL_1939577, EPI_ISL_1939578, EPI_ISL_1939579, EPI_ISL_1939580, EPI_ISL_1939582, EPI_ISL_1939583, EPI_ISL_1939584, EPI_ISL_1939585, EPI_ISL_1939587, EPI_ISL_1939589, EPI_ISL_1939588, EPI_ISL_1939590, EPI_ISL_1939591, EPI_ISL_1939592, EPI_ISL_1939593, EPI_ISL_1939594, EPI_ISL_1939595, EPI_ISL_1939596, EPI_ISL_1939597, EPI_ISL_1939598, EPI_ISL_1939599, EPI_ISL_1939600, EPI_ISL_1939602, EPI_ISL_1939603, EPI_ISL_1939604, EPI_ISL_1939605, EPI_ISL_1939606, EPI_ISL_1939607, EPI_ISL_1939608, EPI_ISL_1939609, EPI_ISL_1939610, EPI_ISL_1939612, EPI_ISL_1939613, EPI_ISL_1939614, EPI_ISL_1939615, EPI_ISL_1939616			
see above	Institute of Tropical Medicine "Pedro Kouri" (IPK)	Respiratory Infections Laboratory	Dailyn Medero; Liena de Regla Ponce; Lisette Perez Santos; Mirtha Elisa Aguado; Odalys Valdes; Yahisel Tejero Suarez; Yanet Pintos
EPI_ISL_2003150, EPI_ISL_2003151	Instituto Adolfo Lutz - 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; Leonardo Jose Tadeu de Araujo
EPI_ISL_2003162, EPI_ISL_2003163, EPI_ISL_2003164, EPI_ISL_2003165, EPI_ISL_2003166, EPI_ISL_2003167, EPI_ISL_2003168, EPI_ISL_2003169, EPI_ISL_2003170			
see above	Instituto Adolfo Lutz - Regional de Campinas	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_2003152	Instituto Adolfo Lutz - Regional de Marilia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_2003134, EPI_ISL_2003135, EPI_ISL_2003136, EPI_ISL_2003137, EPI_ISL_2003138, EPI_ISL_2003139, EPI_ISL_2003140, EPI_ISL_2003141, EPI_ISL_2003142, EPI_ISL_2003143, EPI_ISL_2003144, EPI_ISL_2003145, EPI_ISL_2003146, EPI_ISL_2003147, EPI_ISL_2003148, EPI_ISL_2003149			
see above	Instituto Adolfo Lutz - Regional de Santos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_2003114, EPI_ISL_2003115, EPI_ISL_2003116, EPI_ISL_2003117, EPI_ISL_2003118, EPI_ISL_2003119, EPI_ISL_2003120, EPI_ISL_2003121, EPI_ISL_2003122, EPI_ISL_2003123, EPI_ISL_2003124, EPI_ISL_2003125, EPI_ISL_2003126, EPI_ISL_2003127, EPI_ISL_2003128, EPI_ISL_2003129, EPI_ISL_2003130, EPI_ISL_2003131, EPI_ISL_2003132, EPI_ISL_2003133, EPI_ISL_2003153, EPI_ISL_2003154, EPI_ISL_2003155, EPI_ISL_2003156, EPI_ISL_2003157, EPI_ISL_2003158, EPI_ISL_2003159, EPI_ISL_2003160, EPI_ISL_2003161			
see above	Instituto Adolfo Lutz Central	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; Leonardo Jose Tadeu de Araujo
EPI_ISL_2037442	Instituto de Virologia "Dr. J. M. Vanella", Facultad de Ciencias Médicas, Universidad Nacional de Córdoba.	Centro de Investigaciones Agropecuarias (CIAP), Instituto Nacional de Tecnología Agropecuaria (INTA) Córdoba, Argentina, on behalf of "Proyecto Argentino Interinstitucional de Genómica de SARS-CoV-2 (PAIS Consortium)	Adrian Diaz; Brenda Konigheim; Franco Fernandez; Gabriela Barbas; Gonzalo Castro; Humberto Debat; Javier Aguilar; Lorena Spinsanti; Maria Belen Pisanò; Maria Elisa Rivarola; Mauricio Beranek; Nathalie Marquez; Sandra Gallego.; Sebastian Blanco; Viviana Re
EPI_ISL_2001653	Intrepid Nepal	Center for Molecular Dynamics Nepal	Ajit Poudel; Anupama Gurung; Dibesh Karmacharya; Kavya Dhital; Prajwol Manandhar; Rajindra Napit; Roji Raut; Saman Pradhan; Sapana Shakya
EPI_ISL_1919422, EPI_ISL_1919645, EPI_ISL_1919646	Ipoh Public Health Laboratory (MKAI), Ministry of Health Malaysia	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry	Kamel K; Mohd Zawawi Z; Suppiah J; Thayan R
EPI_ISL_1919272, EPI_ISL_1919273, EPI_ISL_1919647, EPI_ISL_1919648, EPI_ISL_1919649, EPI_ISL_1919858, EPI_ISL_1919859, EPI_ISL_1919944, EPI_ISL_1919945, EPI_ISL_1919946, EPI_ISL_1919947, EPI_ISL_1919949, EPI_ISL_1919950, EPI_ISL_1919986, EPI_ISL_1919987, EPI_ISL_1921767, EPI_ISL_1921769	Ipoh Public Health Laboratory (MKAI), Ministry of Health Malaysia	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Kamel K; Mohd Zawawi Z; Suppiah J; Thayan R
EPI_ISL_1910385, EPI_ISL_1910386, EPI_ISL_1910387, EPI_ISL_1910388, EPI_ISL_1910389, EPI_ISL_1910390, EPI_ISL_1910391, EPI_ISL_1910392, EPI_ISL_1910393, EPI_ISL_1910395			
see above	Iressf Genomics lab	IRSESEF	Abdou PADANE; Ambroise AHOUIDI; Aminata DIA; Aminata MBOUP; Astou Gaye GAYE; Barada CISSE; Birahim Piere NDIAYE; Gora LO; Khadim GUEYE; Moustapha MBOW; Nafisatou LEYE; Ndeye Coumba Toure KANE; Papa Alassane DIAW; Souleymane MBOUP; Yacine DIA
EPI_ISL_1919634, EPI_ISL_1919635, EPI_ISL_1919636, EPI_ISL_1919637, EPI_ISL_1919638, EPI_ISL_2047853, EPI_ISL_2047854, EPI_ISL_2047867, EPI_ISL_2047870			
see above	Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Biagetti M; Biagetti M.; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Giammaroli M; Giammaroli M.; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_2091022	Johor Bahru Public Health Laboratory	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_1859316, EPI_ISL_1859323, EPI_ISL_1859326, EPI_ISL_1859337, EPI_ISL_1859341, EPI_ISL_1859345, EPI_ISL_1859356, EPI_ISL_1859357, EPI_ISL_1859367, EPI_ISL_1859368, EPI_ISL_1859370, EPI_ISL_1859372, EPI_ISL_1859374, EPI_ISL_1859376, EPI_ISL_1859378, EPI_ISL_1859382, EPI_ISL_1859384, EPI_ISL_1859385, EPI_ISL_1859387, EPI_ISL_1859395, EPI_ISL_1859401, EPI_ISL_1859403, EPI_ISL_1859405, EPI_ISL_1859406, EPI_ISL_1859408, EPI_ISL_1859424, EPI_ISL_1859427, EPI_ISL_1859431, EPI_ISL_1859433, EPI_ISL_1859439, EPI_ISL_1859441, EPI_ISL_1859443, EPI_ISL_1859445, EPI_ISL_1859458, EPI_ISL_1859475, EPI_ISL_1859477, EPI_ISL_1859481, EPI_ISL_1859490, EPI_ISL_1859503, EPI_ISL_1859511, EPI_ISL_1859513, EPI_ISL_1859515, EPI_ISL_1859521, EPI_ISL_1859530, EPI_ISL_1859543, EPI_ISL_1859547, EPI_ISL_1859562, EPI_ISL_1859568, EPI_ISL_1859573, EPI_ISL_1859575, EPI_ISL_1859577, EPI_ISL_1859579, EPI_ISL_1859594, EPI_ISL_1859600, EPI_ISL_1859602, EPI_ISL_1859621, EPI_ISL_1859626, EPI_ISL_1859628, EPI_ISL_1859633, EPI_ISL_1859639, EPI_ISL_1859647, EPI_ISL_1859656, EPI_ISL_1859658, EPI_ISL_1859673, EPI_ISL_1859675, EPI_ISL_1859677, EPI_ISL_1859681, EPI_ISL_1859683, EPI_ISL_1859687, EPI_ISL_1859689, EPI_ISL_1859692, EPI_ISL_1859694, EPI_ISL_1859696, EPI_ISL_1859700, EPI_ISL_1859712, EPI_ISL_1859714, EPI_ISL_1859721, EPI_ISL_1859725, EPI_ISL_1859729, EPI_ISL_1859733, EPI_ISL_1859735, EPI_ISL_1859736, EPI_ISL_1859738, EPI_ISL_1859746, EPI_ISL_1859751, EPI_ISL_1859764, EPI_ISL_1859769, EPI_ISL_2086623, EPI_ISL_2086626, EPI_ISL_2086627, EPI_ISL_2086628, EPI_ISL_2086629, EPI_ISL_2086633, EPI_ISL_2086634, EPI_ISL_2086635, EPI_ISL_2086637, EPI_ISL_2086640, EPI_ISL_2086642, EPI_ISL_2086644, EPI_ISL_2086655, EPI_ISL_2086656, EPI_ISL_2086658, EPI_ISL_2086660, EPI_ISL_2086661, EPI_ISL_2086662, EPI_ISL_2086663, EPI_ISL_2086664, EPI_ISL_2086668, EPI_ISL_2086669			
see above	Kazan Federal University, Academic Consortium	FEDERAL RESEARCH AND CLINICAL CENTER OF PHYSICAL-CHEMICAL MEDICINE OF FEDERAL MEDICAL BIOLOGICAL AGENCY, Academic Consortium	Alexander Manolov; Alexander Pavlenko; Alexander Rummyantsev; Alexander Samoilov; Alexander Troitsky; Alexander Tulichev; Alexander Vasiliev; Alexey Volnukhin; Alla Petrova; Andrey Koritsky; Anna Blagonravova; Anna Varizhuk; Daria Boldyryeva; Daria Kharlamieva; Daria Matyushkina; Dmitry Fedorov; Dmitry Pushkar; Ekaterina Moskaleva; Elena Galova; Elena Ilina; Elizaveta Orlova; Galina Trifonova; Gaukhar Yusubalieva; Ilshat Gafurov; Irina Shirokova; Konstantin Ivanov; Konstantin Kolontarev; Ksenia Klimina; Larisa Balykova; Lyubov Rychkova; Nadezhda Kolyshkina; Natalia Pozhenko; Oleg Ogarkov; Pavel Bashkiryev; Polina Khromova; Ramiz Bakhtyev; Roushanira Gaifullina; Sergey Rummyantsev; Svetlana Solovieva; Vadim Govorun; Valentin Manuvera; Varvara Musarova; Vasily Lazarev; Vladimir Baklaushev; Vladimir Rummyantsev; Vladimir Veselovsky; Vladislav Babenko; Vyacheslav Kuropatkin; Vyacheslav Sinkov; Yulia Galeeva; Yuri Udalov
EPI_ISL_1960167, EPI_ISL_2095829, EPI_ISL_2095831, EPI_ISL_2095832, EPI_ISL_2095833, EPI_ISL_2095835, EPI_ISL_2095838, EPI_ISL_2095846, EPI_ISL_2095847, EPI_ISL_2095848, EPI_ISL_2095849, EPI_ISL_2095885, EPI_ISL_2095886, EPI_ISL_2095887, EPI_ISL_2095888, EPI_ISL_2095894, EPI_ISL_2095898, EPI_ISL_2095899, EPI_ISL_2095900, EPI_ISL_2095901, EPI_ISL_2095902, EPI_ISL_2095903, EPI_ISL_2095904, EPI_ISL_2095911			
see above	Klaipedos universitetine ligonine	National Public Health Surveillance Laboratory	Ana Steponkiene; Danas Baksa; Jelena Razmk; Lukas Vasionis; Lukas Zemaits; Migle Gabrielaite; Svajune Muralyte
EPI_ISL_1972549, EPI_ISL_1972550	Klinik Kesihatan Bentong	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_1972553	Klinik Kesihatan Karak	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_1972548, EPI_ISL_1972551, EPI_ISL_1972552	Klinik Kesihatan Lurah Bilut (Felda)	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_1843721, EPI_ISL_1843723, EPI_ISL_1843725, EPI_ISL_1843726, EPI_ISL_1843731, EPI_ISL_1843733, EPI_ISL_1843734, EPI_ISL_1843736, EPI_ISL_1843738, EPI_ISL_1843740, EPI_ISL_1843742, EPI_ISL_1843744, EPI_ISL_1843745, EPI_ISL_1843747, EPI_ISL_1843749, EPI_ISL_1843751, EPI_ISL_1843752, EPI_ISL_1843754, EPI_ISL_1843756, EPI_ISL_1843758, EPI_ISL_1843759, EPI_ISL_1843761, EPI_ISL_1843763, EPI_ISL_1843765, EPI_ISL_1843767, EPI_ISL_1843769, EPI_ISL_1843771, EPI_ISL_1843772, EPI_ISL_1843774, EPI_ISL_1843776, EPI_ISL_1843778, EPI_ISL_1843779			
see above	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.
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see above	Kota Bharu Public Health Laboratory	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; uppiah J
EPI_ISL_2098666	LABCOVID HCPA	LABRESIS	Barth AL; Martins AF; Monteiro F; Volpato F; Wink PL; Zavascki AP
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see above	LABCOVID_HCPA	LABRESIS_HCPA	Barth AL; Martins AF; Monteiro F; Volpato F; Wink PL; Zavascki AP
EPI_ISL_1960058	LAS AMERICAS	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciudoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez
EPI_ISL_1960051, EPI_ISL_1960052, EPI_ISL_1960057, EPI_ISL_1960065, EPI_ISL_1960068, EPI_ISL_1960075, EPI_ISL_1960077, EPI_ISL_1960078, EPI_ISL_1960081			
see above	LDSP	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Álvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciudoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez
EPI_ISL_2009066	LDSP BARRANQUILLA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2009060	LDSP CALDAS	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2009063, EPI_ISL_2009064	LDSP FRONTERIZO	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_2009061	LDSP NARIÑO	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz
EPI_ISL_1857271, EPI_ISL_2101880, EPI_ISL_2105688	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
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see above	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Amaury Vaysse; Angela Brisebarre; Anne Grattard; Anne Holstein; Arditi Cocco; Brieuc Gestin; Bruno Berdin; Camille Capel; Christine Laroche; Christophe Malabat; Corinne Maufrais; Cyrille Bonnet; Delphine Mammès; Elodie Etienne; Emmanuelle Pernal; Etienne Simon-Lorière; Fabienne Artur; Florent Tomasi; Franck Ennouchi; Frédéric Lemoine; Gael Milot; Gilles Desvaux; Grégoire Potiron; Jean Boyer; Jean-Christophe Denis; Judith Zerah; Louise Lefrançois; Manuel Zurbaran; Marion Barbet; Maud Vanpeene; Merckel; Méline Bizard; Nabil Gastli; Pierre Lechat; Pierre Netzer; Pierre-Yves Leonard; Ronan Pichard; Selas Medjlys; Sophie Girard; Stéphane Romand; Sylvie Behillili; Sylvie Van der Werf; Séverine Haulouise; T Flao; Valentin Robbet; Vicky Le; Victoire Baillet; Vincent Enouf	
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EPI_ISL_1905079, EPI_ISL_2004065, EPI_ISL_2007586, EPI_ISL_2007879, EPI_ISL_2007087	Laboratoire Central de Virologie Laboratoire Hôpital Sainte Musse Laboratoire Hôpital de Toulon	Laboratoire de Biotechnologie Laboratoire Hôpital Sainte Musse Laboratoire Hôpital de Toulon	Abdelmunim Essabbar; Amal Zouaki; Ghizlane EL Amin; Hakima Kabbaj; Lahcen Belyamani and Azeddine Ibrahimii; Mouna Ouadghiri; Myriam Seffar; Naima El Hafidi; Saïad Amzazi; Tarik Aanniz Lionel Chollet	
EPI_ISL_1920503, EPI_ISL_1920504, EPI_ISL_1920505, EPI_ISL_1920506, EPI_ISL_1920507, EPI_ISL_1920508, EPI_ISL_1920509, EPI_ISL_2036262, EPI_ISL_2036263, EPI_ISL_2036264, EPI_ISL_2036265, EPI_ISL_2036266, EPI_ISL_2036267, EPI_ISL_2036268, EPI_ISL_2036269, EPI_ISL_2086286, EPI_ISL_2086287, EPI_ISL_2086288, EPI_ISL_2086289, EPI_ISL_2086290, EPI_ISL_2086291, EPI_ISL_2086292, EPI_ISL_2086293, EPI_ISL_2100220, EPI_ISL_2100221, EPI_ISL_2100222, EPI_ISL_2100223	see above	Laboratori de Referencia de Catalunya	Belosillo B.; Canal M.; Hernandez JJ.; Padilla E.; Ramirez A.; Vilas A.	
EPI_ISL_1852197, EPI_ISL_1919605, EPI_ISL_1919606, EPI_ISL_1919607, EPI_ISL_1919608, EPI_ISL_1919609, EPI_ISL_1919610, EPI_ISL_1919611, EPI_ISL_2001448, EPI_ISL_2001449, EPI_ISL_2001450, EPI_ISL_2001451, EPI_ISL_2001452, EPI_ISL_2047862, EPI_ISL_2047863, EPI_ISL_2047872	see above	Laboratorio Analisi Osp. Città di Castello - Azienda USL Umbria1	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Malagigi V; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S; Tacconi P	
EPI_ISL_2080487	Laboratorio Analisi, Ente Ospedaliero Ospedali Galliera	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo; Leonello Innocenti; Paolo Cremonesi Orsi Andrea; Ricucci Valentina	
EPI_ISL_2091016, EPI_ISL_2091018, EPI_ISL_2091457, EPI_ISL_2092865, EPI_ISL_2098948, EPI_ISL_2098949	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	; Asproni Rosanna; Fancello Patrizia; Fiamma Maura; Franco Carta; Garau Maria Cristina; Giovanna Pira; Giovanna Piras; Giuseppe Mameli; Mameli Giuseppe; Maria Cristina Garau; Maria Itria Monne; Maura Fiamma; Monne Maria Itria; Palmas Angelo Domenico; Paolo Malune; Patrizia Fancello; Pira Giovanna; Piras Giovanna; Rosanna Asproni; Rosu Valentina; Valentina Rosu	
EPI_ISL_2091133, EPI_ISL_2091134, EPI_ISL_2091137, EPI_ISL_2091143, EPI_ISL_2091144, EPI_ISL_2091146, EPI_ISL_2091147, EPI_ISL_2091148, EPI_ISL_2091149, EPI_ISL_2091150, EPI_ISL_2091151, EPI_ISL_2091152, EPI_ISL_2091153, EPI_ISL_2091154, EPI_ISL_2091155, EPI_ISL_2091156, EPI_ISL_2091157, EPI_ISL_2091158, EPI_ISL_2091159, EPI_ISL_2091320, EPI_ISL_2091321, EPI_ISL_2091322, EPI_ISL_2091323, EPI_ISL_2091324, EPI_ISL_2091325, EPI_ISL_2091326, EPI_ISL_2091327, EPI_ISL_2091328, EPI_ISL_2091329, EPI_ISL_2091330, EPI_ISL_2091331, EPI_ISL_2091332, EPI_ISL_2091333, EPI_ISL_2091334, EPI_ISL_2091335, EPI_ISL_2091336, EPI_ISL_2091337, EPI_ISL_2091338, EPI_ISL_2091339, EPI_ISL_2091340, EPI_ISL_2091341, EPI_ISL_2091342, EPI_ISL_2091343, EPI_ISL_2091344, EPI_ISL_2091345, EPI_ISL_2091346, EPI_ISL_2091347, EPI_ISL_2091348, EPI_ISL_2091349, EPI_ISL_2091349, EPI_ISL_2091350, EPI_ISL_2091351, EPI_ISL_2091352, EPI_ISL_2091353, EPI_ISL_2091354, EPI_ISL_2091355, EPI_ISL_2091356, EPI_ISL_2091357, EPI_ISL_2091358, EPI_ISL_2091359, EPI_ISL_2091360, EPI_ISL_2091361, EPI_ISL_2091362, EPI_ISL_2091363, EPI_ISL_2091364, EPI_ISL_2091365, EPI_ISL_2091366, EPI_ISL_2091367, EPI_ISL_2091368, EPI_ISL_2091369, EPI_ISL_2091370, EPI_ISL_2091371, EPI_ISL_2091372, EPI_ISL_2091373, EPI_ISL_2091374, EPI_ISL_2091375, EPI_ISL_2091376, EPI_ISL_2091377, EPI_ISL_2091378, EPI_ISL_2091379, EPI_ISL_2091380, EPI_ISL_2091381, EPI_ISL_2091382, EPI_ISL_2091383, EPI_ISL_2091384, EPI_ISL_2091385, EPI_ISL_2091386, EPI_ISL_2091387, EPI_ISL_2091388, EPI_ISL_2091389, EPI_ISL_2091390, EPI_ISL_2091391, EPI_ISL_2091392, EPI_ISL_2091393, EPI_ISL_2091394, EPI_ISL_2091395, EPI_ISL_2091396, EPI_ISL_2091397, EPI_ISL_2091398, EPI_ISL_2091399, EPI_ISL_2091400, EPI_ISL_2091401, EPI_ISL_2091402, EPI_ISL_2091403, EPI_ISL_2091404, EPI_ISL_2091405, EPI_ISL_2091406, EPI_ISL_2091407, EPI_ISL_2091408, EPI_ISL_2091409, EPI_ISL_2091410, EPI_ISL_2091411, EPI_ISL_2091412, EPI_ISL_2091413, EPI_ISL_2091414, EPI_ISL_2091415, EPI_ISL_2091416, EPI_ISL_2091417, EPI_ISL_2091418, EPI_ISL_2091419, EPI_ISL_2091420, EPI_ISL_2091421, EPI_ISL_2091422, EPI_ISL_2091423, EPI_ISL_2091424, EPI_ISL_2091425, EPI_ISL_2091426, EPI_ISL_2091427, EPI_ISL_2091428, EPI_ISL_2091429, EPI_ISL_2091430, EPI_ISL_2091431, EPI_ISL_2091432, EPI_ISL_2091433, EPI_ISL_2091434, EPI_ISL_2091435, EPI_ISL_2091436, EPI_ISL_2091437, EPI_ISL_2091438, EPI_ISL_2091439, EPI_ISL_2091440, EPI_ISL_2091441, EPI_ISL_2091442, EPI_ISL_2091443, EPI_ISL_2091444, EPI_ISL_2091445, EPI_ISL_2091446, EPI_ISL_2091447, EPI_ISL_2091448, EPI_ISL_2091449, EPI_ISL_2091450, EPI_ISL_2091451, EPI_ISL_2091452, EPI_ISL_2091453, EPI_ISL_2091454, EPI_ISL_2091455, EPI_ISL_2091456	see above	Laboratorio Central de Epidemiologia (LCE)	Centro de Investigación en Enfermedades Infecciosas (CIEN), Instituto Nacional de Enfermedades Respiratorias (INER)	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 Boukaddia; Clara Esperanza Santacruz-Tinoco; Concepción Grajales-Muñiz; Consorcio Mexicano de Vigilancia Genómica (COVGen-Mex); Authors (in alphabetical order): Julio Elias Alvarado-Yaah; Célida Duque Molina; Fernando Fontove-Herrera; Francisco Pulido; Gloria Elena Espinosa-Ayala; Gloria María Molina-Salinas; Gloria Vazquez; Hector Esteban Paz-Juárez; Hector Montoya-Fuentes; Helen Haydee Fernanda Ramirez-Plascencia; José Antonio Enciso-Moreno; José Esteban Muñoz-Medina; José de Jesús Nuñez-Contreras; Juan Bautista Chale-Dzul; Luis Alberto Ochoa-Carrera; Margarita Matias-Florentino; María Guadalupe Santiago-Mauricio; María Guadalupe de Jesús Mireles-Rivera; Nelly Sélem-Mojica; Pavel Isa; Ricardo Grande; Santiago Ávila-Ríos; Victor Eduardo García-Arias; Victor Hugo Borja-Aburto
EPI_ISL_2038930, EPI_ISL_2038931, EPI_ISL_2038932, EPI_ISL_2038934, EPI_ISL_2038935, EPI_ISL_2038936, EPI_ISL_2038937, EPI_ISL_2038938, EPI_ISL_2038939, EPI_ISL_2038940, EPI_ISL_2038941, EPI_ISL_2038942, EPI_ISL_2038943, EPI_ISL_2038945, EPI_ISL_2038946, EPI_ISL_2038954	see above	Laboratorio Central de Saude Publica do Estado de Santa Catarina (LACEN-SC)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Darcita Buerger Rovaris; Elisa Cavalcante Pereira; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Sandra Bianchini Fernandes; Taina Venas
EPI_ISL_2038955	Laboratorio Central de Saude Publica do Estado do Parana (LACEN-PR)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Irina Riediger; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Taina Venas	
EPI_ISL_2038957, EPI_ISL_2038958	Laboratorio Central de Saude Publica do Estado do Rio Grande do Sul (LACEN-RS)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Alice Sampaio Rocha; Ana Carolina Mendonca; Anna Carolina Paixao; Elisa Cavalcante Pereira; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende; Renata Serrano Lopes; Richard Salvato; Taina Venas; Tatiana Schaffer Gregliani	
EPI_ISL_2091131, EPI_ISL_2092841, EPI_ISL_2096214, EPI_ISL_2097169, EPI_ISL_2098725, EPI_ISL_2098733, EPI_ISL_2098736, EPI_ISL_2098740, EPI_ISL_2098748, EPI_ISL_2102599, EPI_ISL_2102600, EPI_ISL_2102601, EPI_ISL_2102602, EPI_ISL_2102603, EPI_ISL_2102604, EPI_ISL_2102605, EPI_ISL_2102606, EPI_ISL_2102607, EPI_ISL_2102608, EPI_ISL_2102609, EPI_ISL_2102610, EPI_ISL_2102611, EPI_ISL_2102612, EPI_ISL_2102613, EPI_ISL_2102614, EPI_ISL_2102615, EPI_ISL_2102616, EPI_ISL_2102617, EPI_ISL_2102618, EPI_ISL_2102619, EPI_ISL_2102620, EPI_ISL_2102621, EPI_ISL_2102622, EPI_ISL_2102623, EPI_ISL_2102624, EPI_ISL_2102625, EPI_ISL_2102626, EPI_ISL_2102627, EPI_ISL_2102628, EPI_ISL_2102629, EPI_ISL_2102630, EPI_ISL_2102631, EPI_ISL_2102632, EPI_ISL_2102633, EPI_ISL_2102634, EPI_ISL_2102635, EPI_ISL_2102636, EPI_ISL_2102637, EPI_ISL_2102638, EPI_ISL_2102639, EPI_ISL_2102640, EPI_ISL_2102641, EPI_ISL_2102642, EPI_ISL_2102643, EPI_ISL_2102644, EPI_ISL_2102645, EPI_ISL_2102646, EPI_ISL_2102647, EPI_ISL_2102648, EPI_ISL_2102649, EPI_ISL_2102650, EPI_ISL_2102651, EPI_ISL_2102652, EPI_ISL_2102653, EPI_ISL_2102654, EPI_ISL_2102655, EPI_ISL_2102656, EPI_ISL_2102657, EPI_ISL_2102658, EPI_ISL_2102659, EPI_ISL_2102660, EPI_ISL_2102661, EPI_ISL_2102662, EPI_ISL_2102663, EPI_ISL_2102664, EPI_ISL_2102665, EPI_ISL_2102666, EPI_ISL_2102667, EPI_ISL_2102678, EPI_ISL_2102679, EPI_ISL_2102680	see above	Laboratorio Estatal de Salud Publica de Nuevo Leon	(in alphabetical order) Consuelo Treviño-Garza; Eduardo Isaac de la Rosa-Moreno; Else del Carmen García-García; Alejandra Alejandra Jasso-de la Peña; Manuel Enrique de la O-Cavazos; Olín Medina-Chávez; Yulianna Mayre Cordero-Cruz	
EPI_ISL_2090962, EPI_ISL_2090967, EPI_ISL_2090968, EPI_ISL_1913255, EPI_ISL_1914380	Laboratorio de Especialidades Clinizad Laboratorio de Virologia HUCA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública Laboratorio de Virologia HUCA	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Jorge Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martínez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M	
EPI_ISL_2091121, EPI_ISL_2091122, EPI_ISL_2091123, EPI_ISL_2091124, EPI_ISL_2091125, EPI_ISL_2091126, EPI_ISL_2091127, EPI_ISL_2091128, EPI_ISL_2091129, EPI_ISL_2091130	see above	Laboratorio di Genetica Medica, Matera, Italy	Laboratorio di Genetica Medica, Matera, Italy	Arianna Allegretti; Domenico Dell'Edera
EPI_ISL_2023049	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano	Elena Criscuolo; Enzo Boeri; Massimo Clementi; Massimo Locatelli; Matteo Castelli; Michela Sampaolo; Nicasio Mancini; Nicola Clementi; Roberta Antonia Diotti; Roberto Ferraresi	
EPI_ISL_1939827, EPI_ISL_1939828, EPI_ISL_1939829, EPI_ISL_1939830, EPI_ISL_1939831, EPI_ISL_1939832, EPI_ISL_1939833, EPI_ISL_1939834, EPI_ISL_1939835, EPI_ISL_1939836, EPI_ISL_1939837, EPI_ISL_1939838	see above	Laboratory for Clinical Immunology and Molecular Genetics - University Clinic Golnik Laboratory for Respiratory Microbiology - University Clinic Golnik	Laboratory for Clinical Immunology and Molecular Genetics -University Clinic Golnik	Julij Šelb; Matija Rijavec; Nina Rupar; Peter Korošec; Urška Bidovec Stojković; Viktorija Tomič; Žan Kogovšek
EPI_ISL_2086268	Laboratory of Molecular Biology of Flavivirus, Oswaldo Cruz Institute, FIOCRUZ	Laboratory of Molecular Biology of Flavivirus, Oswaldo Cruz Institute, FIOCRUZ	Alexandre dos Santos; Fernando Lopez Tort; Ieda Ribeiro; Lidiene Menezes; Marta Pereira; Myrna Bonaldo	
EPI_ISL_2038917	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; Kaptelova VV; Kondrasheva LY; Korneenko EV; Nadтока MI; Saenko SS; Samoilov AE; Smirnova YS; Speranskaya AS; Tivanova EV	
EPI_ISL_2009117, EPI_ISL_2009118, EPI_ISL_2009119, EPI_ISL_2009120, EPI_ISL_2009121, EPI_ISL_2009122, EPI_ISL_2009123, EPI_ISL_2009124, EPI_ISL_2009125, EPI_ISL_2009126, EPI_ISL_2009127, EPI_ISL_2009128, EPI_ISL_2009129, EPI_ISL_2009130, EPI_ISL_2009131, EPI_ISL_2009132, EPI_ISL_2009133, EPI_ISL_2009134, EPI_ISL_2009135, EPI_ISL_2009136, EPI_ISL_2009137, EPI_ISL_2009138, EPI_ISL_2009139, EPI_ISL_2009140, EPI_ISL_2009141, EPI_ISL_2009142, EPI_ISL_2009143, EPI_ISL_2009144, EPI_ISL_2009145, EPI_ISL_2009146, EPI_ISL_2009147, EPI_ISL_2009148, EPI_ISL_2009149, EPI_ISL_2009150, EPI_ISL_2009151, EPI_ISL_2009152, EPI_ISL_2009153, EPI_ISL_2009154, EPI_ISL_2009155, EPI_ISL_2009156, EPI_ISL_2009157, EPI_ISL_2009158, EPI_ISL_2009159, EPI_ISL_2009160, EPI_ISL_2009161, EPI_ISL_2009162, EPI_ISL_2009163, EPI_ISL_2009164, EPI_ISL_2009165, EPI_ISL_2009166, EPI_ISL_2009167, EPI_ISL_2009168, EPI_ISL_2009169, EPI_ISL_2009170, EPI_ISL_2009171, EPI_ISL_2009172, EPI_ISL_2009173, EPI_ISL_2009174, EPI_ISL_2009175, EPI_ISL_2009176, EPI_ISL_2009177, EPI_ISL_2009178, EPI_ISL_2009179, EPI_ISL_2009180, EPI_ISL_2009181, EPI_ISL_2009182, EPI_ISL_2009183, EPI_ISL_2009184, EPI_ISL_2009185	see above	MSK Microbiology Lab	MSK Microbiology Lab	Esther Babady; Krupa Jani; Tracy McMillen
EPI_ISL_1936102, EPI_ISL_1936103, EPI_ISL_1936104, EPI_ISL_1936105, EPI_ISL_1936106, EPI_ISL_1936107, EPI_ISL_1936108, EPI_ISL_1936109, EPI_ISL_1936110, EPI_ISL_1936111, EPI_ISL_1936112, EPI_ISL_1936113, EPI_ISL_1936114, EPI_ISL_1936115, EPI_ISL_1936116, EPI_ISL_1936117, EPI_ISL_1936118, EPI_ISL_1936119, EPI_ISL_1936120, EPI_ISL_1936121, EPI_ISL_1936122, EPI_ISL_1936123, EPI_ISL_1936124, EPI_ISL_1936125, EPI_ISL_1936126, EPI_ISL_1936127, EPI_ISL_1936128, EPI_ISL_1936129, EPI_ISL_1936130, EPI_ISL_1936131, EPI_ISL_1936132, EPI_ISL_1936133, EPI_ISL_1936134, EPI_ISL_1936135, EPI_ISL_1936136, EPI_ISL_1936137, EPI_ISL_1936138, EPI_ISL_1936139, EPI_ISL_1936140, EPI_ISL_1936141, EPI_ISL_1936142, EPI_ISL_1936143, EPI_ISL_1936144, EPI_ISL_1936145, EPI_ISL_1936146, EPI_ISL_1936147, EPI_ISL_1936148, EPI_ISL_1936149, EPI_ISL_1936150, EPI_ISL_1936151, EPI_ISL_1936152, EPI_ISL_1936153, EPI_ISL_1936154, EPI_ISL_1936155, EPI_ISL_1936156, EPI_ISL_1936157, EPI_ISL_1936158, EPI_ISL_1936159, EPI_ISL_1936160, EPI_ISL_1936161, EPI_ISL_1936162, EPI_ISL_1936163, EPI_ISL_1936164, EPI_ISL_1936165, EPI_ISL_1936166, EPI_ISL_1936167, EPI_ISL_1936168, EPI_ISL_1936169, EPI_ISL_1936170, EPI_ISL_1936171, EPI_ISL_1936172, EPI_ISL_1936173, EPI_ISL_1936174, EPI_ISL_1936175, EPI_ISL_1936176, EPI_ISL_1936177, EPI_ISL_1936178, EPI_ISL_1936179, EPI_ISL_1936180, EPI_ISL_1936181, EPI_ISL_1936182, EPI_ISL_1936183, EPI_ISL_1936184, EPI_ISL_1936185	see above	Main Chemical Laboratories Egypt Army	Main Chemical Laboratories Egypt Army	Abdullah Salama; AbedElrahman Zekri; Ahmed Gad; Bassem Elharty; Laila Elsayw; Mervat Hassan; Mohamed Abdel-Monem; Mohamed El-ESawi; Mohamed Seadawy; Mohamed Shamel; Mostfa Elhoseiny; Mostfa Yakout; Ola Elroby; Sabah Ahmed; Sherine Helmy 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. Ayes; Marc Jerone 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_2105535	Maria Reyna Xavier University 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. Ayes; Marc Jerone 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_2094412, EPI_ISL_2094413,	Max von Pettenkofer Institute, Virology, National Reference Center for Retroviruses, LMU Munich	Laboratory for Functional Genome Analysis; Dept. Genomics; Gene Center of the LMU Munich	Alexander Graf; Helmut Blum; Max Muenchoff; Oliver Keppler; Stefan Krebs	

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EPI_ISL_2107508, EPI_ISL_2107509, EPI_ISL_2107510, EPI_ISL_2107511, EPI_ISL_2107512, EPI_ISL_2107520, EPI_ISL_2107521, EPI_ISL_2107522, EPI_ISL_2107523, EPI_ISL_2107524, EPI_ISL_2107525, EPI_ISL_2107526		Al-Jawabreh, A.; Al-Jawabreh, H.; Dumaidi, K.; Ereqat, S.; Nasereddin, A.	
see above	Medical Laboratory Sciences, Arab American University	Medical Laboratory Sciences, Arab American University	
EPI_ISL_1908788, EPI_ISL_1908789, EPI_ISL_1908790, EPI_ISL_1908791, EPI_ISL_1908792, EPI_ISL_1908793, EPI_ISL_1908794, EPI_ISL_1908795, EPI_ISL_1908796, EPI_ISL_1908797, EPI_ISL_2023429, EPI_ISL_2023430, EPI_ISL_2023431, EPI_ISL_2023432, EPI_ISL_2023433, EPI_ISL_2023434, EPI_ISL_2023435, EPI_ISL_2023436, EPI_ISL_2023437, EPI_ISL_2023438, EPI_ISL_2023439, EPI_ISL_2023440, EPI_ISL_2023441, EPI_ISL_2023442, EPI_ISL_2023443, EPI_ISL_2023444, EPI_ISL_2023445, EPI_ISL_2023446, EPI_ISL_2023447, EPI_ISL_2023448, EPI_ISL_2023449, EPI_ISL_2033158, EPI_ISL_2033160, EPI_ISL_2036092		Cilla G.; Gomez M; Marimon JM; Montes M; Piñeiro L; Sorraíran A	
see above	Microbiology Department, University Hospital Donostia	Microbiology Department, University Hospital Donostia	
EPI_ISL_2086121, EPI_ISL_2086122, EPI_ISL_2086123, EPI_ISL_2086124, EPI_ISL_2086125, EPI_ISL_2086126, EPI_ISL_2086127, EPI_ISL_2086128, EPI_ISL_2086129, EPI_ISL_2086130, EPI_ISL_2086131, EPI_ISL_2086132, EPI_ISL_2086133, EPI_ISL_2086136, EPI_ISL_2086137, EPI_ISL_2086138, EPI_ISL_2086139, EPI_ISL_2086140, EPI_ISL_2086141, EPI_ISL_2086142, EPI_ISL_2086143, EPI_ISL_2086144, EPI_ISL_2086145, EPI_ISL_2086146, EPI_ISL_2086147, EPI_ISL_2086148, EPI_ISL_2086149, EPI_ISL_2086150, EPI_ISL_2086151, EPI_ISL_2086152, EPI_ISL_2086153, EPI_ISL_2086154, EPI_ISL_2086155, EPI_ISL_2086156, EPI_ISL_2086157, EPI_ISL_2086158, EPI_ISL_2086159, EPI_ISL_2086160, EPI_ISL_2086161, EPI_ISL_2086162, EPI_ISL_2086163, EPI_ISL_2086164, EPI_ISL_2086165, EPI_ISL_2086166, EPI_ISL_2086167, EPI_ISL_2086168, EPI_ISL_2086169, EPI_ISL_2086170, EPI_ISL_2086171, EPI_ISL_2086172, EPI_ISL_2086173, EPI_ISL_2086174		Alfaya N; Alonso I; Alvarez M; Cabrera JJ; Carballo R; Cores O; Cortizo S; Martinez L; Mediero G; Perez S; Potel C; Regueiro B; Rey S; Vassallo FJ; del-Campo V	
see above	Microbiology Department, Complexo Hospitalario Universitario de Vigo	Microbiology Department, Complexo Hospitalario Universitario de Vigo	
EPI_ISL_2020241	Middlemore Hospital	Institute of Environmental Science and Research (ESR) WHO National Influenza Centre	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Ligt; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addie; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Paula scholtes; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Lin; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren
EPI_ISL_2101022, EPI_ISL_2101023, EPI_ISL_2101024, EPI_ISL_2101025, EPI_ISL_2101026, EPI_ISL_2101027, EPI_ISL_2101028, EPI_ISL_2101029, EPI_ISL_2101030, EPI_ISL_2101031, EPI_ISL_2101032, EPI_ISL_2101034, EPI_ISL_2101035, EPI_ISL_2101036, EPI_ISL_2101037, EPI_ISL_2101038, EPI_ISL_2101039, EPI_ISL_2101040, EPI_ISL_2101041, EPI_ISL_2101042, EPI_ISL_2101043, EPI_ISL_2101044, EPI_ISL_2101045, EPI_ISL_2101046, EPI_ISL_2101047, EPI_ISL_2101048, EPI_ISL_2101049, EPI_ISL_2101050, EPI_ISL_2101051, EPI_ISL_2101052, EPI_ISL_2101053, EPI_ISL_2101054, EPI_ISL_2101055, EPI_ISL_2101057, EPI_ISL_2101058, EPI_ISL_2101059, EPI_ISL_2101060, EPI_ISL_2101061, EPI_ISL_2101062, EPI_ISL_2101063, EPI_ISL_2101064, EPI_ISL_2101065, EPI_ISL_2101066, EPI_ISL_2101067, EPI_ISL_2101068, EPI_ISL_2101069, EPI_ISL_2101070, EPI_ISL_2101071, EPI_ISL_2101072, EPI_ISL_2101073, EPI_ISL_2101074, EPI_ISL_2101075, EPI_ISL_2101076, EPI_ISL_2101077, EPI_ISL_2101078, EPI_ISL_2101079, EPI_ISL_2101080, EPI_ISL_2101081, EPI_ISL_2101082, EPI_ISL_2101083, EPI_ISL_2101084, EPI_ISL_2101085, EPI_ISL_2101086, EPI_ISL_2101087, EPI_ISL_2101088, EPI_ISL_2101089, EPI_ISL_2101090, EPI_ISL_2101091, EPI_ISL_2101092, EPI_ISL_2101093, EPI_ISL_2101094, EPI_ISL_2101095, EPI_ISL_2101096, EPI_ISL_2101097, EPI_ISL_2101098, EPI_ISL_2101099, EPI_ISL_211000, EPI_ISL_211001, EPI_ISL_211002, EPI_ISL_211003, EPI_ISL_211004, EPI_ISL_211005, EPI_ISL_211006, EPI_ISL_211007, EPI_ISL_211008, EPI_ISL_211009, EPI_ISL_211010, EPI_ISL_211011, EPI_ISL_211012, EPI_ISL_211013, EPI_ISL_211014, EPI_ISL_211015, EPI_ISL_211016, EPI_ISL_211017, EPI_ISL_211018, EPI_ISL_211019, EPI_ISL_211020, EPI_ISL_211021, EPI_ISL_211022, EPI_ISL_211023, EPI_ISL_211024, EPI_ISL_211025, EPI_ISL_211026, EPI_ISL_211027, EPI_ISL_211028, EPI_ISL_211029, EPI_ISL_211030, EPI_ISL_211031, EPI_ISL_211032, EPI_ISL_211033, EPI_ISL_211034, EPI_ISL_211035, EPI_ISL_211036, EPI_ISL_211037, EPI_ISL_211038, EPI_ISL_211039, EPI_ISL_211040, EPI_ISL_211041, EPI_ISL_211042, EPI_ISL_211043, EPI_ISL_211044, EPI_ISL_211045, EPI_ISL_211046, EPI_ISL_211047, EPI_ISL_211048, EPI_ISL_211049, EPI_ISL_211050, EPI_ISL_211051, EPI_ISL_211052, EPI_ISL_211053, EPI_ISL_211054, EPI_ISL_211055, EPI_ISL_211056, EPI_ISL_211057, EPI_ISL_211058, EPI_ISL_211059, EPI_ISL_211060, EPI_ISL_211061, EPI_ISL_211062, EPI_ISL_211063, EPI_ISL_211064, EPI_ISL_211065, EPI_ISL_211066, EPI_ISL_211067, EPI_ISL_211068, EPI_ISL_211069, EPI_ISL_211070, EPI_ISL_211071, EPI_ISL_211072, EPI_ISL_211073, EPI_ISL_211074, EPI_ISL_211075, EPI_ISL_211076, EPI_ISL_211077, EPI_ISL_211078, EPI_ISL_211079, EPI_ISL_211080, EPI_ISL_211081, EPI_ISL_211082, EPI_ISL_211083, EPI_ISL_211084, EPI_ISL_211085, EPI_ISL_211086, EPI_ISL_211087, EPI_ISL_211088, EPI_ISL_211089, EPI_ISL_211090, EPI_ISL_211091, EPI_ISL_211092, EPI_ISL_211093, EPI_ISL_211094, EPI_ISL_211095, EPI_ISL_211096, EPI_ISL_211097, EPI_ISL_211098, EPI_ISL_211099, EPI_ISL_211100, EPI_ISL_211101, EPI_ISL_211102, EPI_ISL_211103, EPI_ISL_211104, EPI_ISL_211105, EPI_ISL_211106, EPI_ISL_211107, EPI_ISL_211108, EPI_ISL_211109, EPI_ISL_211110, EPI_ISL_211111, EPI_ISL_211112, EPI_ISL_211113, EPI_ISL_211114, EPI_ISL_211115, EPI_ISL_211116, EPI_ISL_211117, EPI_ISL_211118, EPI_ISL_211119, EPI_ISL_211120, EPI_ISL_211121, EPI_ISL_211122, EPI_ISL_211123, EPI_ISL_211124, EPI_ISL_211125, EPI_ISL_211126, EPI_ISL_211127, EPI_ISL_211128, EPI_ISL_211129, EPI_ISL_211130, EPI_ISL_211131, EPI_ISL_211132, EPI_ISL_211133, EPI_ISL_211134, EPI_ISL_211135, EPI_ISL_211136, EPI_ISL_211137, EPI_ISL_211138, EPI_ISL_211139, EPI_ISL_211140, EPI_ISL_211141, EPI_ISL_211142, EPI_ISL_211143, EPI_ISL_211144, EPI_ISL_211145, EPI_ISL_211146, EPI_ISL_211147, EPI_ISL_211148, EPI_ISL_211149, EPI_ISL_211150, EPI_ISL_211151, EPI_ISL_211152, EPI_ISL_211153, EPI_ISL_211154, EPI_ISL_211155, EPI_ISL_211156, EPI_ISL_211157, EPI_ISL_211158, EPI_ISL_211159, EPI_ISL_211160, EPI_ISL_211161, EPI_ISL_211162, EPI_ISL_211163, EPI_ISL_211164, EPI_ISL_211165, EPI_ISL_211166, EPI_ISL_211167, EPI_ISL_211168, EPI_ISL_211169, EPI_ISL_211170, EPI_ISL_211171, EPI_ISL_211172, EPI_ISL_211173, EPI_ISL_211174, EPI_ISL_211175, EPI_ISL_211176, EPI_ISL_211177, EPI_ISL_211178, EPI_ISL_211179, EPI_ISL_211180, EPI_ISL_211181, EPI_ISL_211182, EPI_ISL_211183, EPI_ISL_211184, EPI_ISL_211185, EPI_ISL_211186, EPI_ISL_211187, EPI_ISL_211188, EPI_ISL_211189, EPI_ISL_211190, EPI_ISL_211191, EPI_ISL_211192, EPI_ISL_211193, EPI_ISL_211194, EPI_ISL_211195, EPI_ISL_211196, EPI_ISL_211197, EPI_ISL_211198, EPI_ISL_211199, EPI_ISL_211200, EPI_ISL_211201, EPI_ISL_211202, EPI_ISL_211203, EPI_ISL_211204, EPI_ISL_211205, EPI_ISL_211206, EPI_ISL_211207, EPI_ISL_211208, EPI_ISL_211209, EPI_ISL_211210, EPI_ISL_211211, EPI_ISL_211212, EPI_ISL_211213, EPI_ISL_211214, EPI_ISL_211215		Amin Soebandrio; Edison Johar; Erly Sintya; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sri Masenyi; Sukma Oktavianthi; Willy Agustine	
see above	Molecular Biology Laboratory, Faculty Medicine and Health Sciences, Warmadewa University	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation; Molecular Biology Laboratory, Faculty Medicine and Health Sciences, Warmadewa University	
EPI_ISL_1993548	Molecular Diagnostic Laboratory (Hormozghan University of Medical Sciences)	National Influenza Center	A Nejadi; F Ajaminejad and T Mokhtari Azad; J Yavarian; K Sadeghi; N Ghavvami; NZ Shafiei Jandaghi; V Salimi
EPI_ISL_2094504, EPI_ISL_2095686, EPI_ISL_2095701	Molecular Diagnostics Mater Dei Hospital Pathology Department Malta	Molecular Diagnostics Mater Dei Hospital Pathology Department Malta	C Cilia; G Zahra; L Grech; R Borg
EPI_ISL_2029121, EPI_ISL_2097168, EPI_ISL_2105944, EPI_ISL_2105947, EPI_ISL_2105950, EPI_ISL_2105951, EPI_ISL_2105955		C Cilia; G Zahra; L Grech; R Borg	
see above	Molecular Diagnostics Pathology Department Mater Dei Hospital Malta	Molecular Diagnostics Pathology Department Mater Dei Hospital Malta	
EPI_ISL_2107759, EPI_ISL_2107760, EPI_ISL_2107761, EPI_ISL_2107762	N.H.L Municipal Medical College, Ahmedabad	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Jayshri Pethani; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_2095823, EPI_ISL_2095824, EPI_ISL_2095825, EPI_ISL_2095826, EPI_ISL_2095827	NMVRVI	National Public Health Surveillance Laboratory	Ana Steponkienė; Danas Baksa; Jelena Razmuk; Lukas Vasionis; Lukas Zemaitis; Migle Gabrielaitė; Svajune Muralyte
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see above	NVSPL	National Public Health Surveillance Laboratory	
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EPI_ISL_1841202	PRESIDIO OSPEDALIERO TAGLIACOZZO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	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_1841088, EPI_ISL_1851836, EPI_ISL_1917513, EPI_ISL_2001314, EPI_ISL_2001391, EPI_ISL_2001417	PRESIDIO TERRITORIALE CASOLI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_2105557	PROVIDERS MULTI-PURPOSE COOPERATIVE MEDICAL 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. 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 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
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EPI_ISL_2105562	Philippine Airport Diagnostic 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. 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 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_2105405, EPI_ISL_2105420, EPI_ISL_2105432, EPI_ISL_2105446, EPI_ISL_2105459	Philippine Red Cross - Misamis Oriental	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. 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_2105472	Philippine Red Cross - National Blood 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. 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 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_2105424, EPI_ISL_2105434, EPI_ISL_2105487	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. 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 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_2013035	Plateforme Covid IDF, site Broussais	HEGP - Laboratoire de Virologie	David Veyer; Hélène Péré; Julien Puech; Maxime Wack; Nabil Gastli; Nicolas Robillard; Sandrine Imbeaud
EPI_ISL_2081193, EPI_ISL_2081194, EPI_ISL_2081195, EPI_ISL_2081196, EPI_ISL_2081197, EPI_ISL_2081198, EPI_ISL_2081199, EPI_ISL_2081200, EPI_ISL_2081201, EPI_ISL_2081202, EPI_ISL_2081203, EPI_ISL_2081204, EPI_ISL_2081205, EPI_ISL_2081206, EPI_ISL_2081207, EPI_ISL_2081208, EPI_ISL_2081209, EPI_ISL_2081210, EPI_ISL_2081211, EPI_ISL_2081212, EPI_ISL_2081213, EPI_ISL_2081214, EPI_ISL_2081215, EPI_ISL_2081216, EPI_ISL_2081217, EPI_ISL_2081218, EPI_ISL_2081219, EPI_ISL_2081220, EPI_ISL_2081221, EPI_ISL_2081222, EPI_ISL_2081223, EPI_ISL_2081224, EPI_ISL_2081225, EPI_ISL_2081226, EPI_ISL_2081227, EPI_ISL_2081228	see above	Premier Laboratory Services	Cheryl Metzler; David Nolan; Rebecca Rose; Susanna Lamers; Valerie Murray
EPI_ISL_1852568, EPI_ISL_1919745, EPI_ISL_1919746, EPI_ISL_1919747, EPI_ISL_1919748, EPI_ISL_1919749, EPI_ISL_1919751, EPI_ISL_1919752	see above	Presidio di Brindisi Di Summa - Perrino	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata
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EPI_ISL_2003111	Pronto Socorro Central 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; Leonardo Jose Tadeu de Araujo
EPI_ISL_1908152, EPI_ISL_1908154, EPI_ISL_1908290, EPI_ISL_1908798, EPI_ISL_1908907, EPI_ISL_1908981, EPI_ISL_1909255, EPI_ISL_1909256, EPI_ISL_1909831, EPI_ISL_1909921, EPI_ISL_1909924, EPI_ISL_1910015, EPI_ISL_1910016, EPI_ISL_1910106, EPI_ISL_1968628, EPI_ISL_1968629, EPI_ISL_1968630, EPI_ISL_1968631, EPI_ISL_1968632, EPI_ISL_1968633, EPI_ISL_1968634, EPI_ISL_1968635	see above	Provincial Public Health Reference Laboratory	ANDLEEB HANIF; ANDLEEB HNAIF; Andleeb Hanif; Asim Altaf; Mariam Javed; Shahida Hussain
EPI_ISL_1908150	Provincial Public Health Reference Laboratory (PPHRL)	Provincial Public Health Reference Laboratory (PPHRL)	Andleeb Hanif
EPI_ISL_2035722, EPI_ISL_2035723, EPI_ISL_2035724, EPI_ISL_2035725, EPI_ISL_2035726, EPI_ISL_2035727, EPI_ISL_2035728, EPI_ISL_2038878, EPI_ISL_2038884, EPI_ISL_2038890, EPI_ISL_2038891	see above	Public Institution of Health Care "Diagnostic Center (Laboratory Testing Center) of Moscow Health Department "	Akimkin VG; Kaptelova VV; Kondrasheva LY; Korneenko EV; Nadtoka MI; Saenko SS; Samoilov AE; Smirnova YS; Spakova OG; Speranskaya AS; Tivanova EV
EPI_ISL_2090732, EPI_ISL_2090739, EPI_ISL_2090743, EPI_ISL_2090755, EPI_ISL_2090756, EPI_ISL_2090757, EPI_ISL_2090758, EPI_ISL_2090759, EPI_ISL_2090761, EPI_ISL_2090763, EPI_ISL_2090767, EPI_ISL_2090768, EPI_ISL_2090769, EPI_ISL_2090771, EPI_ISL_2090776, EPI_ISL_2090779, EPI_ISL_2090784, EPI_ISL_2090788, EPI_ISL_2090789, EPI_ISL_2090792, EPI_ISL_2090796, EPI_ISL_2090797, EPI_ISL_2090802, EPI_ISL_2090803, EPI_ISL_2090804, EPI_ISL_2090808, EPI_ISL_2090809, EPI_ISL_2090810, EPI_ISL_2090815, EPI_ISL_2090816, EPI_ISL_2090817, EPI_ISL_2090821, EPI_ISL_2090822, EPI_ISL_2090828, EPI_ISL_2090829, EPI_ISL_2090831, EPI_ISL_2090832, EPI_ISL_2090837, EPI_ISL_2090839, EPI_ISL_2090841, EPI_ISL_2090842, EPI_ISL_2090844, EPI_ISL_2090845, EPI_ISL_2090851, EPI_ISL_2090852, EPI_ISL_2090853, EPI_ISL_2090857, EPI_ISL_2090860, EPI_ISL_2090861, EPI_ISL_2090862, EPI_ISL_2090866, EPI_ISL_2090867, EPI_ISL_2090869, EPI_ISL_2090871, EPI_ISL_2090872, EPI_ISL_2090874, EPI_ISL_2090878, EPI_ISL_2090879, EPI_ISL_2090880, EPI_ISL_2090882, EPI_ISL_2090885	see above	REUNILAB	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin
EPI_ISL_2013509	RS Harapan Bunda	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2106980	RS Mandaya Karawang	National Institute of Health Research and Development	Arie Ariandisyah Nugraha; Hana Aparsi Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Vivi Setiawaty
EPI_ISL_2013045	RS Mitra Keluarga Cikarang	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2013047	RS Mitra Keluarga Kelapa Gading	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2013043, EPI_ISL_2013044	RS Sentra Medika Cikarang	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1917494, EPI_ISL_2001379	RSA GIULIANOVA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_2013046	RSUD Cileungsi	Eijkman Institute for Molecular Biology, National Agency for Research and Innovation	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2101229, EPI_ISL_2101230, EPI_ISL_2101231, EPI_ISL_2101232, EPI_ISL_2101233, EPI_ISL_2101234, EPI_ISL_2101235, EPI_ISL_2101236, EPI_ISL_2101237, EPI_ISL_2101238, EPI_ISL_2101239, EPI_ISL_2101240, EPI_ISL_2101241, EPI_ISL_2101242, EPI_ISL_2101243, EPI_ISL_2101244, EPI_ISL_2101245, EPI_ISL_2101246, EPI_ISL_2101247, EPI_ISL_2101248, EPI_ISL_2101249, EPI_ISL_2101250, EPI_ISL_2101251, EPI_ISL_2101252, EPI_ISL_2101253, EPI_ISL_2101254, EPI_ISL_2101255	see above	RSUD Klungkung	Amin Soebandrio; Edison Johar; Eryl Sintya; Frilasita A Yudhaputri; Hidayat Trimarsanto; I Komang Parwata; Iskandar Adnan; Khin Saw Myint; Lidwina Priliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sri Masyeni; Sukma Oktavianthi; Willy Agustine
EPI_ISL_2101256, EPI_ISL_2101257, EPI_ISL_2101258, EPI_ISL_2101259, EPI_ISL_2101260, EPI_ISL_2101261, EPI_ISL_2101262, EPI_ISL_2101263, EPI_ISL_2101264, EPI_ISL_2101265, EPI_ISL_2101266, EPI_ISL_2101267, EPI_ISL_2101268, EPI_ISL_2101269, EPI_ISL_2101270, EPI_ISL_2101271, EPI_ISL_2101272, EPI_ISL_2101273, EPI_ISL_2101274, EPI_ISL_2101275, EPI_ISL_2101276, EPI_ISL_2101277, EPI_ISL_2101278, EPI_ISL_2101279, EPI_ISL_2101281, EPI_ISL_2101282, EPI_ISL_2101283, EPI_ISL_2101284, EPI_ISL_2101285, EPI_ISL_2101286, EPI_ISL_2101287, EPI_ISL_2101288, EPI_ISL_2101289, EPI_ISL_2101290, EPI_ISL_2101291, EPI_ISL_2101292, EPI_ISL_2101293, EPI_ISL_2101294, EPI_ISL_2101295, EPI_ISL_2101296, EPI_ISL_2101297, EPI_ISL_2101298, EPI_ISL_2101299, EPI_ISL_2101300, EPI_ISL_2101301, EPI_ISL_2101302, EPI_ISL_2101303, EPI_ISL_2101304, EPI_ISL_2101305, EPI_ISL_2101306, EPI_ISL_2101307, EPI_ISL_2101308, EPI_ISL_2101309, EPI_ISL_2101310, EPI_ISL_2101311, EPI_ISL_2101312, EPI_ISL_2101313, EPI_ISL_2101314, EPI_ISL_2101315, EPI_ISL_2101316, EPI_ISL_2101317, EPI_ISL_2101318, EPI_ISL_2101319, EPI_ISL_2101320, EPI_ISL_2101321, EPI_ISL_2101322, EPI_ISL_2101323, EPI_ISL_2101325, EPI_ISL_2101326, EPI_ISL_2101327, EPI_ISL_2101328, EPI_ISL_2101329, EPI_ISL_2101330, EPI_ISL_2101331, EPI_ISL_2101332, EPI_ISL_2101333, EPI_ISL_2101334, EPI_ISL_2101335, EPI_ISL_2101336, EPI_ISL_2101337, EPI_ISL_2101338, EPI_ISL_2101339, EPI_ISL_2101340, EPI_ISL_2101341, EPI_ISL_2101342	see above	RSUD Mangusada	Amin Soebandrio; Edison Johar; Eryl Sintya; Frilasita A Yudhaputri; Hidayat Trimarsanto; Ida Ayu Wayan Mahayani; Iskandar Adnan; Khin Saw Myint; Lidwina Priliiani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sri Masyeni; Sukma Oktavianthi; Willy Agustine
EPI_ISL_1942265	Regional Authority of Public Health Banská Bystrica Slovakia	SVFI, Veterinary institute in Zvolen, Slovakia	Dírbáková Z.; Mancoš M.; Maďarová L.; Mojiš M.; Mokryšová S.; Strhářský J.; Sujová S.; Tinák M.
EPI_ISL_1942261	Regional Authority of Public Health Banská Bystrica, Slovakia	SVFI, Veterinary institute in Zvolen, Pod Drahami 918, 960 86 Zvolen Slovakia	Dírbáková Z.; Mancoš M.; Maďarová L.; Mojiš M.; Mokryšová S.; Strhářský J.; Sujová S.; Tinák M.
EPI_ISL_2105289, EPI_ISL_2105304, EPI_ISL_2105337, EPI_ISL_2105418, EPI_ISL_2105442, EPI_ISL_2105461	Research Institute for Tropical Medicine, Inc. (RITM)	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. 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_2095828, EPI_ISL_2095840, EPI_ISL_2095843, EPI_ISL_2095851, EPI_ISL_2095852, EPI_ISL_2095853, EPI_ISL_2095854, EPI_ISL_2095855, EPI_ISL_2095856, EPI_ISL_2095857, EPI_ISL_2095858, EPI_ISL_2095859, EPI_ISL_2095860, EPI_ISL_2095861, EPI_ISL_2095862, EPI_ISL_2095863, EPI_ISL_2095864, EPI_ISL_2095865, EPI_ISL_2095866, EPI_ISL_2095867, EPI_ISL_2095868, EPI_ISL_2095869, EPI_ISL_2095870, EPI_ISL_2095871, EPI_ISL_2095872, EPI_ISL_2095873, EPI_ISL_2095874, EPI_ISL_2095875, EPI_ISL_2095876, EPI_ISL_2095877, EPI_ISL_2095878, EPI_ISL_2095879, EPI_ISL_2095880, EPI_ISL_2095881, EPI_ISL_2095882, EPI_ISL_2095883, EPI_ISL_2095884, EPI_ISL_2095885, EPI_ISL_2095886, EPI_ISL_2095887, EPI_ISL_2095888, EPI_ISL_2095889, EPI_ISL_2095890, EPI_ISL_2095891, EPI_ISL_2095892, EPI_ISL_2095893, EPI_ISL_2095894, EPI_ISL_2095895, EPI_ISL_2095896, EPI_ISL_2095897, EPI_ISL_2095898, EPI_ISL_2095899, EPI_ISL_2095900, EPI_ISL_2095901, EPI_ISL_2095902, EPI_ISL_2095903, EPI_ISL_2095904, EPI_ISL_2095905, EPI_ISL_2095906, EPI_ISL_2095907, EPI_ISL_2095908, EPI_ISL_2095909, EPI_ISL_2095910, EPI_ISL_2095911, EPI_ISL_2095912, EPI_ISL_2095913, EPI_ISL_2095914, EPI_ISL_2095915, EPI_ISL_2095916, EPI_ISL_2095917, EPI_ISL_2095918, EPI_ISL_2095919, EPI_ISL_2095920, EPI_ISL_2095921, EPI_ISL_2095922, EPI_ISL_2095923, EPI_ISL_2095924, EPI_ISL_2095925, EPI_ISL_2095926, EPI_ISL_2095927, EPI_ISL_2095928, EPI_ISL_2095929, EPI_ISL_2095930, EPI_ISL_2095931, EPI_ISL_2095932, EPI_ISL_2095933, EPI_ISL_2095934, EPI_ISL_2095935, EPI_ISL_2095936, EPI_ISL_2095937, EPI_ISL_2095938, EPI_ISL_2095939, EPI_ISL_2095940, EPI_ISL_2095941, EPI_ISL_2095942, EPI_ISL_2095943, EPI_ISL_2095944, EPI_ISL_2095945, EPI_ISL_2095946, EPI_ISL_2095947, EPI_ISL_2095948, EPI_ISL_2095949, EPI_ISL_2095950, EPI_ISL_2095951, EPI_ISL_2095952, EPI_ISL_2095953, EPI_ISL_2095954, EPI_ISL_2095955, EPI_ISL_2095956, EPI_ISL_2095957, EPI_ISL_2095958, EPI_ISL_2095959, EPI_ISL_2095960, EPI_ISL_2095961, EPI_ISL_2095962, EPI_ISL_2095963, EPI_ISL_2095964, EPI_ISL_2095965, EPI_ISL_2095966, EPI_ISL_2095967, EPI_ISL_2095968, EPI_ISL_2095969, EPI_ISL_2095970, EPI_ISL_2095971, EPI_ISL_2095972, EPI_ISL_2095973, EPI_ISL_2095974, EPI_ISL_2095975, EPI_ISL_2095976, EPI_ISL_2095977, EPI_ISL_2095978, EPI_ISL_2095979, EPI_ISL_2095980, EPI_ISL_2095981, EPI_ISL_2095982, EPI_ISL_2095983, EPI_ISL_2095984, EPI_ISL_2095985, EPI_ISL_2095986, EPI_ISL_2095987, EPI_ISL_2095988, EPI_ISL_2095989, EPI_ISL_2095990, EPI_ISL_2095991, EPI_ISL_2095992, EPI_ISL_2095993, EPI_ISL_2095994, EPI_ISL_2095995, EPI_ISL_2095996, EPI_ISL_2095997, EPI_ISL_2095998, EPI_ISL_2095999, EPI_ISL_2100000	see above	RezusLT	Ana Steponkienė; Danas Baksa; Jelena Razmk; Lukas Vasionis; Lukas Zemaits; Migle Gabrielaitė; Svajuna Muralyte
EPI_ISL_2090785	SAINT BENOIT	UMR PIMIT	Dr Camille Lebarbenchon; Dr David A Wilkinson; Dr Patrick Mavingui; Magali Turpin

EPI_ISL_1960064	SAN VICENTE FUNDACION	Universidad Nacional Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Alvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciuoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez	
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EPI_ISL_1841160, EPI_ISL_1851857, EPI_ISL_1917524, EPI_ISL_2001303, EPI_ISL_2001304, EPI_ISL_2001340, EPI_ISL_2001384, EPI_ISL_2001424, EPI_ISL_2001425	see above	SIESP CHIETI - DRIVE IN GISSI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curiñi V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S
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EPI_ISL_1841129, EPI_ISL_1841161, EPI_ISL_1841162, EPI_ISL_1851421, EPI_ISL_1917502, EPI_ISL_1917504, EPI_ISL_1917514, EPI_ISL_1917523, EPI_ISL_2001318, EPI_ISL_2001338, EPI_ISL_2001367, EPI_ISL_2001369, EPI_ISL_2001375, EPI_ISL_2001399, EPI_ISL_2001414, EPI_ISL_2001415, EPI_ISL_2001419, EPI_ISL_2001427	see above	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curiñi V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1841082, EPI_ISL_1841084, EPI_ISL_1841085, EPI_ISL_1841086, EPI_ISL_1841090, EPI_ISL_1841101, EPI_ISL_1841102, EPI_ISL_1841103, EPI_ISL_1841104, EPI_ISL_1841105, EPI_ISL_1841106, EPI_ISL_1841107, EPI_ISL_1841108, EPI_ISL_1841109, EPI_ISL_1841110, EPI_ISL_1841111, EPI_ISL_1841112, EPI_ISL_1841113, EPI_ISL_1841114, EPI_ISL_1841115, EPI_ISL_1841116, EPI_ISL_1841117, EPI_ISL_1841118, EPI_ISL_1841119, EPI_ISL_1841120, EPI_ISL_1841121, EPI_ISL_1841132, EPI_ISL_1841133, EPI_ISL_1841134, EPI_ISL_1841142, EPI_ISL_1841143, EPI_ISL_1841144, EPI_ISL_1841145, EPI_ISL_1841146, EPI_ISL_1841147, EPI_ISL_1841148, EPI_ISL_1841149, EPI_ISL_1841150, EPI_ISL_1841151, EPI_ISL_1841152, EPI_ISL_1841153, EPI_ISL_1841155, EPI_ISL_1841156, EPI_ISL_1841157, EPI_ISL_1841164, EPI_ISL_1841165, EPI_ISL_1841166, EPI_ISL_1841167, EPI_ISL_1841168, EPI_ISL_1841169, EPI_ISL_1841174, EPI_ISL_1841176, EPI_ISL_1841177, EPI_ISL_1841178, EPI_ISL_1841179, EPI_ISL_1841180, EPI_ISL_1841181, EPI_ISL_1841183, EPI_ISL_1841185, EPI_ISL_1841186, EPI_ISL_1841187, EPI_ISL_1841189, EPI_ISL_1841190, EPI_ISL_1841191, EPI_ISL_1841192, EPI_ISL_1841210, EPI_ISL_1841211, EPI_ISL_1841213, EPI_ISL_1841217, EPI_ISL_1841226, EPI_ISL_1851394, EPI_ISL_1851399, EPI_ISL_1851815, EPI_ISL_1851826, EPI_ISL_1917508, EPI_ISL_1917509, EPI_ISL_1917515, EPI_ISL_1917520, EPI_ISL_1917525, EPI_ISL_1917526, EPI_ISL_1917528, EPI_ISL_2001319, EPI_ISL_2001320, EPI_ISL_2001321, EPI_ISL_2001322, EPI_ISL_2001323, EPI_ISL_2001324, EPI_ISL_2001325, EPI_ISL_2001327, EPI_ISL_2001328, EPI_ISL_2001332, EPI_ISL_2001333, EPI_ISL_2001346, EPI_ISL_2001347, EPI_ISL_2001349, EPI_ISL_2001350, EPI_ISL_2001354, EPI_ISL_2001356, EPI_ISL_2001358, EPI_ISL_2001359, EPI_ISL_2001360, EPI_ISL_2001368, EPI_ISL_2001371, EPI_ISL_2001378, EPI_ISL_2001380, EPI_ISL_2001381, EPI_ISL_2001382, EPI_ISL_2001392, EPI_ISL_2001393, EPI_ISL_2001394, EPI_ISL_2001395, EPI_ISL_2001396, EPI_ISL_2001397, EPI_ISL_2001398, EPI_ISL_2001400, EPI_ISL_2001401, EPI_ISL_2001416, EPI_ISL_2001420, EPI_ISL_2001426, EPI_ISL_2001428	see above	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curiñi V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1841125, EPI_ISL_1841126, EPI_ISL_1841127, EPI_ISL_1841128, EPI_ISL_1841182, EPI_ISL_1917507, EPI_ISL_1917529, EPI_ISL_1917531, EPI_ISL_2001326, EPI_ISL_2001342, EPI_ISL_2001343, EPI_ISL_2001344, EPI_ISL_2001345, EPI_ISL_2001406, EPI_ISL_2001408	see above	SIESP SULMONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curiñi V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marccaci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1960049	SOMER	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Alvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciuoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez	
EPI_ISL_1960039, EPI_ISL_1960040, EPI_ISL_1960041, EPI_ISL_1960042, EPI_ISL_1960053, EPI_ISL_1960059, EPI_ISL_1960060, EPI_ISL_1960061, EPI_ISL_1960066, EPI_ISL_1960067, EPI_ISL_1960069, EPI_ISL_1960070, EPI_ISL_1960072	see above	SURA	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Alvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciuoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez
EPI_ISL_1942246	SVFI, Veterinary institute in Zvolen	SVFI, Veterinary institute in Zvolen		Dirbaková Z.; Mojiš B.; Mokryšová S.; Sujová S.; Tíňák M.
EPI_ISL_1960048, EPI_ISL_1960055, EPI_ISL_1960080	SYNLAB	Universidad Nacional de Colombia - Laboratorio Genómico One Health	Andres F. Cardona-Rios; Carlos Franco-Muñoz; Carolina Muñoz-Arango; Celeny Ortiz; Daniel O. Maldonado-Perez; Diego A. Alvarez-Díaz; Hector Alejandro Ruiz-Moreno; Idabely Betancur Ortiz; Jorge E. Osorio; Juan P. Hernandez-Ortiz; Karl A Ciuoderis; Katherine Laiton-Donato; Laura Silvana Perez; Lina M. Hurtado; Marcela Mercado-Reyes; Maria Angélica Maya; Maria Stella López; Rita Almanza Payares; Sandra Ines Cano; Simón Villegas Velásquez	
EPI_ISL_2009058, EPI_ISL_2009059	SYNLAB ANGEL DIAGNOSTICA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Alvarez-Díaz; Diego Andres Prada; Gerardo Santamaria; Hector Alejandro Ruiz-Moreno; Jhonattan Reales-González; Jorge Rivera; Juan Camilo Martinez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz	
EPI_ISL_2105340, EPI_ISL_2105377, EPI_ISL_2105394	Safeguard DNA Diagnostic, Inc.	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. Ayes; Marc Jerrome 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_2105287	San Antonio City of Ilagan 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. Ayes; Marc Jerrome 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_2106234, EPI_ISL_2106235, EPI_ISL_2106238, EPI_ISL_2106239, EPI_ISL_2106240, EPI_ISL_2106241, EPI_ISL_2106242, EPI_ISL_2106272	see above	Siem Reap Provincial Laboratory	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapeak; Chin Savuth; Eri K Karlsson; Jurre Y Siegers; Kraing Sidonn; Lamlaw Leak; Leakhnea Pum; Ly Sovann; Veasna Duong; Yi Sengdoeuv
EPI_ISL_1969690	Singapore General Hospital	Department of Microbiology		James Sim Heng Chik; Karrie Ko; Kenneth Xin Long Chang; Kenneth Rick Chang; Kian Sing Chang; Kun Lee Lim; Lynette Oon; Niranjan Nagarajan; Nurdyana Abdul Rahman; Sui Sin Goh; Suphavilai Chayaporn
EPI_ISL_2100250, EPI_ISL_2100251, EPI_ISL_2100258	Somed laboratories	Imelda Ziekenhuis		Dagmar Obbels; Hanne Valgaeren; Johan Frans
EPI_ISL_2105232, EPI_ISL_2105238, EPI_ISL_2105274, EPI_ISL_2105275	South Super Highway Molecular Diagnostic 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. 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 Jerrome 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_2105240, EPI_ISL_2105241, EPI_ISL_2105256, EPI_ISL_2105264, EPI_ISL_2105266, EPI_ISL_2105267	Southern Philippines Medical Center (SPMC)	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. Ayes; Marc Jerrome 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_2105290, EPI_ISL_2105293, EPI_ISL_2105294, EPI_ISL_2105295, EPI_ISL_2105297, EPI_ISL_2105298, EPI_ISL_2105300, EPI_ISL_2105301, EPI_ISL_2105302, EPI_ISL_2105303, EPI_ISL_2105305, EPI_ISL_2105307, EPI_ISL_2105308, EPI_ISL_2105309, EPI_ISL_2105312, EPI_ISL_2105314, EPI_ISL_2105315, EPI_ISL_2105316, EPI_ISL_2105317, EPI_ISL_2105319, EPI_ISL_2105321, EPI_ISL_2105324, EPI_ISL_2105330, EPI_ISL_2105333, EPI_ISL_2105334, EPI_ISL_2105336, EPI_ISL_2105338, EPI_ISL_2105342, EPI_ISL_2105343, EPI_ISL_2105344, EPI_ISL_2105345, EPI_ISL_2105346, EPI_ISL_2105347, EPI_ISL_2105348, EPI_ISL_2105349, EPI_ISL_2105350, EPI_ISL_2105352, EPI_ISL_2105353, EPI_ISL_2105354, EPI_ISL_2105357, EPI_ISL_2105376, EPI_ISL_2105380, EPI_ISL_2105382, EPI_ISL_2105384, EPI_ISL_2105385, EPI_ISL_2105386, EPI_ISL_2105387, EPI_ISL_2105388, EPI_ISL_2105389, EPI_ISL_2105390, EPI_ISL_2105402, EPI_ISL_2105428	see above	Southern Philippines Medical Center (SPMC-SNL-MBL)	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. Ayes; Marc Jerrome 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
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EPI_ISL_2091024	Sultanah Aminah Hospital, Johor Bahru	Institute for Medical Research, Infectious Disease Research Center, 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_1972365, EPI_ISL_1972366, EPI_ISL_1972533	Sultanah Bahiyah Hospital, Alor Setar	Institute for Medical Research, Infectious Disease Research Center, 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_1972356, EPI_ISL_2091020	Sungai Buloh Hospital	Institute for Medical Research, Infectious Disease Research Center, 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_2097000, EPI_ISL_2097001, EPI_ISL_2097002, EPI_ISL_2097003, EPI_ISL_2097004, EPI_ISL_2097005, EPI_ISL_2097006, EPI_ISL_2097007, EPI_ISL_2097008, EPI_ISL_2097009, EPI_ISL_2097010, EPI_ISL_2097011, EPI_ISL_2097012, EPI_ISL_2097013, EPI_ISL_2097014, EPI_ISL_2097015, EPI_ISL_2097016, EPI_ISL_2097017, EPI_ISL_2097018, EPI_ISL_2097019, EPI_ISL_2097020, EPI_ISL_2097021, EPI_ISL_2097022, EPI_ISL_2097023, EPI_ISL_2097024, EPI_ISL_2097025, EPI_ISL_2097026, EPI_ISL_2097027, EPI_ISL_2097028, EPI_ISL_2097029, EPI_ISL_2097030, EPI_ISL_2097031, EPI_ISL_2097032, EPI_ISL_2097033, EPI_ISL_2097034, EPI_ISL_2097035, EPI_ISL_2097036, EPI_ISL_2097037, EPI_ISL_2097038, EPI_ISL_2097039, EPI_ISL_2097040, EPI_ISL_2097041, EPI_ISL_2097042, EPI_ISL_2097043, EPI_ISL_2097044, EPI_ISL_2097045, EPI_ISL_2097046, EPI_ISL_2097047, EPI_ISL_2097048, EPI_ISL_2097049, EPI_ISL_2097050, EPI_ISL_2097051, EPI_ISL_2097052, EPI_ISL_2097053, EPI_ISL_2097054, EPI_ISL_2097055, EPI_ISL_2097056, EPI_ISL_2097057, EPI_ISL_2097058, EPI_ISL_2097059, EPI_ISL_2097060, EPI_ISL_2097061, EPI_ISL_2097062, EPI_ISL_2097063, EPI_ISL_2097064, EPI_ISL_2097065, EPI_ISL_2097066, EPI_ISL_2097067, EPI_ISL_2097068, EPI_ISL_2097069, EPI_ISL_2097070, EPI_ISL_2097071, EPI_ISL_2097072, EPI_ISL_2097073, EPI_ISL_2097074, EPI_ISL_2097075, EPI_ISL_2097076, EPI_ISL_2097077, EPI_ISL_2097078, EPI_ISL_2097079, EPI_ISL_2097080, EPI_ISL_2097081, EPI_ISL_2097082, EPI_ISL_2097083, EPI_ISL_2097084, EPI_ISL_2097085, EPI_ISL_2097086, EPI_ISL_2097087, EPI_ISL_2097088, EPI_ISL_2097089, EPI_ISL_2097090, EPI_ISL_2097091, EPI_ISL_2097092, EPI_ISL_2097093, EPI_ISL_2097094, EPI_ISL_2097095, EPI_ISL_2097096, EPI_ISL_2097097, EPI_ISL_2097098, EPI_ISL_2097099, EPI_ISL_2097100, EPI_ISL_2097101, EPI_ISL_2097102, EPI_ISL_2097103, EPI_ISL_2097104, EPI_ISL_2097105, EPI_ISL_2097106, EPI_ISL_2097107, EPI_ISL_2097108, EPI_ISL_2097109, EPI_ISL_2097110, EPI_ISL_2097111, EPI_ISL_2097112, EPI_ISL_2097113, EPI_ISL_2097114, EPI_ISL_2097115, EPI_ISL_2097116, EPI_ISL_2097117, EPI_ISL_2097118, EPI_ISL_2097119, EPI_ISL_2097120, EPI_ISL_2097121, EPI_ISL_2097122, EPI_ISL_2097123, EPI_ISL_2097124, EPI_ISL_2097125, EPI_ISL_2097126, EPI_ISL_2097127, EPI_ISL_2097128, EPI_ISL_2097129, EPI_ISL_2097130, EPI_ISL_2097131,	see above	Southern Philippines Medical Center (SPMC-SNL-MBL)	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. Ayes; Marc Jerrome 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

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EPI_ISL_2105462, EPI_ISL_2105470, EPI_ISL_2105489	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 Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Jan Antonio R. Magalang; Karol Sophia Agreza 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_1972538, EPI_ISL_1972539, EPI_ISL_1972540, EPI_ISL_1972547	Tampin Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R	
EPI_ISL_1919862, EPI_ISL_1919863	Tawau Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Kamel K; Mohd Zawawi Z; Suppiah J; Thayan R	
EPI_ISL_2105227, EPI_ISL_2105280, EPI_ISL_2105540, EPI_ISL_2105546	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 Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Jan Antonio R. Magalang; Karol Sophia Agreza 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_2105292, EPI_ISL_2105323, EPI_ISL_2105335, EPI_ISL_2105369, EPI_ISL_2105411	The Medical City - À 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 Coleen A. Asin; Jaime C. Montoya; Jan Michael C. Yap; Jo-Hannah S. Llamas; John Q. Wong; Joshua Gregor A. Dizon; Jan Antonio R. Magalang; Karol Sophia Agreza 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	

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see above	Virology Unit, Institut Pasteur du Cambodge	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Veasna Duong; Yi Sengdoeurn
EPI_ISL_1911195, EPI_ISL_1911196, EPI_ISL_1911197, EPI_ISL_1911250	Zhejiang Provincial Center for Disease Control and Prevention Zhoushan Center for Disease Prevention and Contol	Zhejiang Province Center of Disease Control and prevention	Bing WU; Hongling Wang; Yanjun Zhang
EPI_ISL_1853388, EPI_ISL_1853402, EPI_ISL_1853404, EPI_ISL_2002657	center de prélèvement COVID ISSOIRE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime; Combes Patricia; Henquell Cécile; Mirand Audrey
EPI_ISL_2094417, EPI_ISL_2094418, EPI_ISL_2094419, EPI_ISL_2094420, EPI_ISL_2094421	cerballiance-HDF	Cerba lab	Anne Mainardi; Bénédicte Roquebert; Claire Felloni; Emmanuel Lecorche; Jean-Michel Damien; Laura Verdurme; Sabine Trombert-Paolantoni; Stéphanie Haim-Boukobza
EPI_ISL_2094422, EPI_ISL_2094423, EPI_ISL_2094424, EPI_ISL_2094425, EPI_ISL_2094426, EPI_ISL_2094427, EPI_ISL_2094428, EPI_ISL_2094429, EPI_ISL_2094430, EPI_ISL_2094431, EPI_ISL_2094432, EPI_ISL_2094433, EPI_ISL_2094434, EPI_ISL_2094435, EPI_ISL_2094436			
see above	cerballiance-IDF	Cerba lab	Aude Lessenne; Bénédicte Roquebert; Emmanuel Lecorche; Kader Merah; Laura Verdurme; Patrice Herisson; Sabine Trombert-Paolantoni; Stéphanie Haim-Boukobza; Thierry Collin
EPI_ISL_2094437, EPI_ISL_2094438	cerballiance-PACA	Cerba lab	Bruno Roure; Bénédicte Roquebert; Edouard Delaunay; Emmanuel Lecorche; Isabelle Butin; Jean-Christophe Roig; Laura Verdurme; Laurence Prots; Sabine Trombert-Paolantoni; Stéphanie Haim-Boukobza
EPI_ISL_2017852, EPI_ISL_2017854, EPI_ISL_2017863, EPI_ISL_2017864, EPI_ISL_2017865, EPI_ISL_2017866, EPI_ISL_2017867, EPI_ISL_2096997, EPI_ISL_2096998			
see above	"St. Parascheva" Infectious Diseases Clinical Hospital	Cantacuzino Institute Virology	Catalina Pascu; Luiza Ustea; Mihaela Lazar; Mihaela Oprea; Nicoleta Paraschiv; Sorin Dinu