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| EPI_ISL_1016851, EPI_ISL_1016860   |           | LabPLUS   | Institute of Environmental Science and Research (ESR)   | Xiaoyun Ren, Matt Storey, Nikki Freed, Muhammad Faisal, Jing Wang, Hermes Perez, Anja Werno, Antje van der Linden, Arlo Upton, Chris Mansell, David Hammer, Dragana Drinkovic, Gary McAuliffe, Hana Sofia Andersson, James Ussher, Jill Sherwood, Josh Freeman, Julia Howard, Juliet Elvy, Mary DeAlmeida, Matt Blakiston, Matthew Rogers, Max Bloomfield, Michael Addidle, Michelle Balm, Sally Roberts, Sarah Jefferies, Sharmini Mutaiyah, Susan Morpeth, Susan Taylor, Timothy Blackmore, Vani Sathyeendran, Veronica Playle, Virginia Hope, Erasmus Smit, Lauren Jelly, Olin Silander, Joep de Ligt |
| EPI_ISL_1018106  |           | General Hospital - Struga                             | Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts | Aleksandar J. Dimovski, Dijana Plasheska-Karanfilska, Predrag Noveski, Gjorgji Bozinovski, Milena Jakimovska   |
| EPI_ISL_1018222, EPI_ISL_1018225, EPI_ISL_1018226, EPI_ISL_1018227   |           | Althiaia. Xarxa Assistencial Universitària de Manresa | IrsiCaixa - Can Ruti CovidSeq   | Marc Noguera-Julian, Mariona Parera, Maria Casadellà, Pilar Armengol, Francesc Catala-Moll, Roger Paredes, Bonaventura Clotet Gloria Trujillo, Rafael Perez Vidal, Jaume Trape Pujol, Carolina Gonzalez Fernandez, Roger Paredes, Eulalia Grau, Bonaventura Clotet   |
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| EPI_ISL_1046761   | SARS-CoV-2 testing team, National Institute of Infectious Diseases  | Pathogen Genomics Center, National Institute of Infectious Diseases  | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Minoru Nagi, Ken Miyazawa, Takashi Sakudoh, Nozomu Hanaoka, Tsuguto Fujimoto, Makoto Kuroda   |  |
| EPI_ISL_1047019, EPI_ISL_1047034, EPI_ISL_1047036   | University of Birmingham  | COVID-19 Genomics UK (COG-UK) Consortium   | Institute of Microbiology, University of Birmingham: Claire McMurray, Joanne Stockton, Samuel Nicholls, Radoslaw Poplawski, Will Rowe, Josh Quick, Nicholas Loman. University of Birmingham Testing Laboratory: Celina M Whalley, Andrew Bosworth, Charlotte Poxon, Kasun Wanigasooriya, Oliver Pickles, Mike Kidd, Alex Richter, Andrew D Beggs PHE Heartlands Lab: Husam Osman, Andrew Bosworth. Queen Elizabeth Hospital: Anna Casey  |  |
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EPI_ISL_1047555, EPI_ISL_1047556, EPI_ISL_1047558, EPI_ISL_1047559, EPI_ISL_1047560, EPI_ISL_1047561, EPI_ISL_1047562, EPI_ISL_1047563, EPI_ISL_1047564, EPI_ISL_1047565, EPI_ISL_1047566 | see above   | Department of Pathology, University of Cambridge   | COVID-19 Genomics UK (COG-UK) Consortium   | Aminu S. 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| EPI_ISL_1051222, EPI_ISL_1051223, EPI_ISL_1051224, EPI_ISL_1051225, EPI_ISL_1051226, EPI_ISL_1051227, EPI_ISL_1051228, EPI_ISL_1051229, EPI_ISL_1051230, EPI_ISL_1051231, EPI_ISL_1051232, EPI_ISL_1051233, EPI_ISL_1051234, EPI_ISL_1051235, EPI_ISL_1051236, EPI_ISL_1051237, EPI_ISL_1051238, EPI_ISL_1051239, EPI_ISL_1051240, EPI_ISL_1051241, EPI_ISL_1051243  |   |   |  |
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| EPI_ISL_1051597, EPI_ISL_1051609, EPI_ISL_1051610, EPI_ISL_1051611, EPI_ISL_1051612, EPI_ISL_1051613, EPI_ISL_1051615, EPI_ISL_1051616, EPI_ISL_1051617, EPI_ISL_1051619, EPI_ISL_1051621, EPI_ISL_1051623, EPI_ISL_1051625, EPI_ISL_1051628, EPI_ISL_1051632, EPI_ISL_1051636, EPI_ISL_1051660, EPI_ISL_1051670, EPI_ISL_1051675, EPI_ISL_1051676, EPI_ISL_1051681, EPI_ISL_1051682, EPI_ISL_1051690, EPI_ISL_1051893, EPI_ISL_1051894, EPI_ISL_1051895, EPI_ISL_1051897, EPI_ISL_1051904, EPI_ISL_1051905  |   |   |  |
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| EPI_ISL_1052021, EPI_ISL_1052024, EPI_ISL_1052025, EPI_ISL_1052026, EPI_ISL_1052027, EPI_ISL_1052029, EPI_ISL_1052031, EPI_ISL_1052033, EPI_ISL_1052034, EPI_ISL_1052035, EPI_ISL_1052036, EPI_ISL_1052038, EPI_ISL_1052039, EPI_ISL_1052040, EPI_ISL_1052041, EPI_ISL_1052042, EPI_ISL_1052043, EPI_ISL_1052044, EPI_ISL_1052045, EPI_ISL_1052047, EPI_ISL_1052050, EPI_ISL_1052053, EPI_ISL_1052055, EPI_ISL_1052056, EPI_ISL_1052058, EPI_ISL_1052060, EPI_ISL_1052061, EPI_ISL_1052062, EPI_ISL_1052063, EPI_ISL_1052065, EPI_ISL_1052066, EPI_ISL_1052067, EPI_ISL_1052070, EPI_ISL_1052072, EPI_ISL_1052073, EPI_ISL_1052074, EPI_ISL_1052075, EPI_ISL_1052076, EPI_ISL_1052077, EPI_ISL_1052078, EPI_ISL_1052079, EPI_ISL_1052080, EPI_ISL_1052081, EPI_ISL_1052082, EPI_ISL_1052083, EPI_ISL_1052084, EPI_ISL_1052086, EPI_ISL_1052087, EPI_ISL_1052088, EPI_ISL_1052090, EPI_ISL_1052091, EPI_ISL_1052092, EPI_ISL_1052094, EPI_ISL_1052095, EPI_ISL_1052098, EPI_ISL_1052099, EPI_ISL_1052100, EPI_ISL_1052101, EPI_ISL_1052102, EPI_ISL_1052103, EPI_ISL_1052104, EPI_ISL_1052105, EPI_ISL_1052106, EPI_ISL_1052107, EPI_ISL_1052109, EPI_ISL_1052110, EPI_ISL_1052111, EPI_ISL_1052112, EPI_ISL_1052116, EPI_ISL_1052117, EPI_ISL_1052119, EPI_ISL_1052120, EPI_ISL_1052121, EPI_ISL_1052122, EPI_ISL_1052123, EPI_ISL_1052124, EPI_ISL_1052125, EPI_ISL_1052126, EPI_ISL_1052127, EPI_ISL_1052128, EPI_ISL_1052129, EPI_ISL_1052132, EPI_ISL_1052134, EPI_ISL_1052136, EPI_ISL_1052137, EPI_ISL_1052203, EPI_ISL_1052204, EPI_ISL_1052462, EPI_ISL_1052465, EPI_ISL_1052511, EPI_ISL_1052513, EPI_ISL_1052514, EPI_ISL_1052516, EPI_ISL_1052521, EPI_ISL_1052524, EPI_ISL_1053502, EPI_ISL_1053521, EPI_ISL_1053522, EPI_ISL_1053548, EPI_ISL_1053551, EPI_ISL_1053556, EPI_ISL_1053557, EPI_ISL_1053559, EPI_ISL_1053561, EPI_ISL_1053563, EPI_ISL_1053564 |   |   |  |
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| EPI_ISL_1053844, EPI_ISL_1053845, EPI_ISL_1053846, EPI_ISL_1053847, EPI_ISL_1053848, EPI_ISL_1053849, EPI_ISL_1053850, EPI_ISL_1053854, EPI_ISL_1053855, EPI_ISL_1053898, EPI_ISL_1053899, EPI_ISL_1053900, EPI_ISL_1053901, EPI_ISL_1053902, EPI_ISL_1053933  |   |   |  |
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| EPI_ISL_1059924, EPI_ISL_1059925, EPI_ISL_1059926  | COMPLEJO HOSPITALARIO UNIVERSITARIO LA CORUÑA   | Instituto de Salud Carlos III   | Iglesias-Caballero, M. Sandonis, V. Vázquez-Morón, S. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Peña, F.   |
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| EPI_ISL_1063917, EPI_ISL_1063918, EPI_ISL_1063919, EPI_ISL_1063920, EPI_ISL_1063925, EPI_ISL_1063926, EPI_ISL_1063927, EPI_ISL_1063928, EPI_ISL_1063929, EPI_ISL_1063930, EPI_ISL_1063931, EPI_ISL_1063932, EPI_ISL_1063933, EPI_ISL_1063949, EPI_ISL_1063950, EPI_ISL_1063951, EPI_ISL_1063952, EPI_ISL_1063953, EPI_ISL_1063954, EPI_ISL_1063955, EPI_ISL_1063956, EPI_ISL_1063957   |   |   |  |
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| EPI_ISL_1073736, EPI_ISL_1073737, EPI_ISL_1073738, EPI_ISL_1073739, EPI_ISL_1073740, EPI_ISL_1073759, EPI_ISL_1073760, EPI_ISL_1073761, EPI_ISL_1073762, EPI_ISL_1073763   | Ministry of Health Turkey   | Ministry of Health Turkey   | Fatma Bayrakdar, Yasemin Cogun, Süleyman Yalcin, Aye Baak Alta, Gülay Korukluolu   |
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| EPI_ISL_1082388, EPI_ISL_1082390, EPI_ISL_1082391, EPI_ISL_1082392, EPI_ISL_1082393, EPI_ISL_1082394, EPI_ISL_1082404, EPI_ISL_1082405, EPI_ISL_1082406, EPI_ISL_1082407, EPI_ISL_1082408, EPI_ISL_1082409, EPI_ISL_1082410, EPI_ISL_1082411, EPI_ISL_1082412, EPI_ISL_1082413  |  |   |   |
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| EPI_ISL_1103936, EPI_ISL_1103937, EPI_ISL_1103938, EPI_ISL_1103939, EPI_ISL_1103940, EPI_ISL_1103941, EPI_ISL_1103942, EPI_ISL_1103943, EPI_ISL_1103944, EPI_ISL_1103946, EPI_ISL_1103947, EPI_ISL_1103948  |  |   |   |
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| EPI_ISL_1104771, EPI_ISL_1104776, EPI_ISL_1104779, EPI_ISL_1104780, EPI_ISL_1104816, EPI_ISL_1104823, EPI_ISL_1104833, EPI_ISL_1104835, EPI_ISL_1104837, EPI_ISL_1104839, EPI_ISL_1104840, EPI_ISL_1104845, EPI_ISL_1104850, EPI_ISL_1104851, EPI_ISL_1104852, EPI_ISL_1104853, EPI_ISL_1104858, EPI_ISL_1104860, EPI_ISL_1104861, EPI_ISL_1104862, EPI_ISL_1104865, EPI_ISL_1104866, EPI_ISL_1104870, EPI_ISL_1104871, EPI_ISL_1105163, EPI_ISL_1105201, EPI_ISL_1105220, EPI_ISL_1105342, EPI_ISL_1105346, EPI_ISL_1105347  |  |   |   |
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| EPI_ISL_1105854, EPI_ISL_1105855, EPI_ISL_1105856, EPI_ISL_1105857, EPI_ISL_1105858, EPI_ISL_1105859, EPI_ISL_1105860   | Lincolnshire Hospitals and DeepSeq Nottingham  | COVID-19 Genomics UK (COG-UK) Consortium  | Nichola Duckworth, Tim Sloan, Sarah Walsh, Jonathan Ball, Patrick McClure, Joseph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose   |
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| EPI_ISL_1118339  |  | Furst Medical Laboratory   | Norwegian Institute of Public Health, Department of Virology  | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes   |
| EPI_ISL_1118340  |  | Akershus University Hospital, Department for Microbiology and Infectious Disease Control                                   | Norwegian Institute of Public Health, Department of Virology  | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes   |
| EPI_ISL_1118418  |  | Furst Medical Laboratory   | Norwegian Institute of Public Health, Department of Virology  | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes   |
| EPI_ISL_1123419  |  | Tokyo Metropolitan Institute of Public Health  | Pathogen Genomics Center, National Institute of Infectious Diseases                                     | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda   |
| EPI_ISL_1123424, EPI_ISL_1123425   |  | SARS-CoV-2 testing team, National Institute of Infectious Diseases   | Pathogen Genomics Center, National Institute of Infectious Diseases                                     | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda   |
| EPI_ISL_1129394, EPI_ISL_1129471   |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1129505  |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler  |
| EPI_ISL_1129509  |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler   |
| EPI_ISL_1129521, EPI_ISL_1129620, EPI_ISL_1129636, EPI_ISL_1129637, EPI_ISL_1129718, EPI_ISL_1129725   |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1129805  |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler   |
| EPI_ISL_1129815, EPI_ISL_1129847, EPI_ISL_1129920, EPI_ISL_1130002, EPI_ISL_1130023, EPI_ISL_1130056, EPI_ISL_1130059, EPI_ISL_1130265, EPI_ISL_1130270, EPI_ISL_1130279, EPI_ISL_1130345, EPI_ISL_1130436, EPI_ISL_1130543                  |  | see above  | Viollier AG   | Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1130622, EPI_ISL_1130630   |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler   |
| EPI_ISL_1130661, EPI_ISL_1130686, EPI_ISL_1130688, EPI_ISL_1130728   |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1130758, EPI_ISL_1130761   |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler   |
| EPI_ISL_1130766, EPI_ISL_1130768, EPI_ISL_1130771, EPI_ISL_1130774, EPI_ISL_1130805, EPI_ISL_1130883, EPI_ISL_1130989, EPI_ISL_1131043, EPI_ISL_1131080, EPI_ISL_1131088   |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1131115  |  | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich  | Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler   |

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| EPI_ISL_1132208, EPI_ISL_1132210  | Florida Bureau of Public Health Laboratories   | Florida Bureau of Public Health Laboratories  | Sarah Schmedes, Jason Blanton   |
| EPI_ISL_1133207   | National Institute of Public Health - National Institute of Hygiene  | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team    |
| EPI_ISL_1134907   | BIOMNIS LYON   | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset                                 |
| EPI_ISL_1134908, EPI_ISL_1134909, EPI_ISL_1134910, EPI_ISL_1134911, EPI_ISL_1134912, EPI_ISL_1134913, EPI_ISL_1134914   | BIOMNIS PARIS  | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset                                 |
| EPI_ISL_1134915, EPI_ISL_1134916, EPI_ISL_1134917, EPI_ISL_1134925, EPI_ISL_1134927, EPI_ISL_1134928, EPI_ISL_1134930, EPI_ISL_1134931, EPI_ISL_1134932, EPI_ISL_1134933, EPI_ISL_1134934, EPI_ISL_1134935, EPI_ISL_1134936, EPI_ISL_1134937, EPI_ISL_1134938, EPI_ISL_1134940, EPI_ISL_1134987, EPI_ISL_1134988, EPI_ISL_1134991, EPI_ISL_1135001, EPI_ISL_1135003, EPI_ISL_1135005, EPI_ISL_1135008, EPI_ISL_1135010, EPI_ISL_1135011, EPI_ISL_1135014, EPI_ISL_1135016, EPI_ISL_1135017, EPI_ISL_1135018 |  |   |   |
| see above   | BIOMNIS LYON   | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset                                 |
| EPI_ISL_1135027   | CENTRE HOSPITALIER INTERCOMMUNAL   | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset                                 |
| EPI_ISL_1137170   | Texas Department of State Health Services (TXDSHS)   | Texas Department of State Health Services (TXDSHS)  | Bonnie Oh, Anita Pokharel, James Daniel Bonser, Myong Koag, Chung Wang, Rachel Lee, Grace Kubin, Rashmi Tuladhar, Mayela Pedrueza, Maliha Rahman, Jenny Zhang |
| EPI_ISL_1142039   | SYNLAB Jena Oncoscreen   | Robert Koch Institute   | unknown   |
| EPI_ISL_1142282, EPI_ISL_1142387, EPI_ISL_1142471, EPI_ISL_1142474  | Bioscientia Labor Wermsdorf  | Robert Koch Institute   | unknown   |
| EPI_ISL_1142580, EPI_ISL_1142583, EPI_ISL_1142588, EPI_ISL_1142590, EPI_ISL_1142594, EPI_ISL_1142599, EPI_ISL_1142609, EPI_ISL_1142613, EPI_ISL_1142616, EPI_ISL_1142630, EPI_ISL_1142631, EPI_ISL_1142645, EPI_ISL_1142649, EPI_ISL_1142653, EPI_ISL_1142656   |  |   |   |
| see above   | LADR Zentrallabor DR. Kramer & Kollegen Geesthacht   | Robert Koch Institute   | unknown   |
| EPI_ISL_1142665   | amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH   | Robert Koch Institute   | unknown   |
| EPI_ISL_1142755, EPI_ISL_1142828  | Sonic - MVZ Medizinisches Labor Bremen GmbH  | Robert Koch Institute   | unknown   |
| EPI_ISL_1142907   | LabKom - Labor Hannover MVZ GmbH   | Robert Koch Institute   | unknown   |
| EPI_ISL_1142983   | Sonic - MVZ Medizinisches Labor Bremen GmbH  | Robert Koch Institute   | unknown   |
| EPI_ISL_1143036   | LabKom - Labor Hannover MVZ GmbH   | Robert Koch Institute   | unknown   |
| EPI_ISL_1143066   | LabKom - MVZ Labor Bochum MLB GmbH   | Robert Koch Institute   | unknown   |
| EPI_ISL_1143067, EPI_ISL_1143078  | Bioscientia Labor Wermsdorf  | Robert Koch Institute   | unknown   |
| EPI_ISL_1143113   | LabKom - Labor Mainz MVZ GmbH  | Robert Koch Institute   | unknown   |
| EPI_ISL_1143128, EPI_ISL_1143156  | Bioscientia Labor Wermsdorf  | Robert Koch Institute   | unknown   |
| EPI_ISL_1143420   | MVZ Labor Dr. Fenner und Kollegen (Standort Hamburg)   | Robert Koch Institute   | unknown   |
| EPI_ISL_1143548   | IMD - Institut für Medizinische Diagnostik Berlin-Potsdam  | Robert Koch Institute   | unknown   |
| EPI_ISL_1143560, EPI_ISL_1143564  | Labor ZOTZ KLIMAS; MVZ Düsseldorf-Centrum  | Robert Koch Institute   | unknown   |
| EPI_ISL_1143807   | Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL)  | Robert Koch Institute   | unknown   |
| EPI_ISL_1144178, EPI_ISL_1144187  | MDI Limbach Berlin GmbH  | Robert Koch Institute   | unknown   |
| EPI_ISL_1144206   | MVZ Labor Dr. Limbach & Kollegen GbR   | Robert Koch Institute   | unknown   |
| EPI_ISL_1144804   | Herz- und Diabeteszentrum NRW: Universitätsklinik der Ruhr-Universität Bochum -> Institut für Laboratoriums- und Transfusionsmedizin | Robert Koch Institute   | unknown   |
| EPI_ISL_1144897   | Philipps-Universität Marburg Fachbereich Medizin Institut für Virologie  | Robert Koch Institute   | unknown   |
| EPI_ISL_1145013, EPI_ISL_1145160  | Bioscientia Labor Wermsdorf  | Robert Koch Institute   | unknown   |
| EPI_ISL_1145204   | Sonic - Labor Staber Dresden (Klipphausen)   | Robert Koch Institute   | unknown   |
| EPI_ISL_1145435, EPI_ISL_1145461  | SYNLAB Jena Oncoscreen   | Robert Koch Institute   | unknown   |
| EPI_ISL_1145501, EPI_ISL_1145502, EPI_ISL_1145503, EPI_ISL_1145507, EPI_ISL_1145510, EPI_ISL_1145513, EPI_ISL_1145521   | LADR Zentrallabor DR. Kramer & Kollegen Geesthacht   | Robert Koch Institute   | unknown   |
| EPI_ISL_1145699   | SYNLAB Jena Oncoscreen   | Robert Koch Institute   | unknown   |
| EPI_ISL_1145721   | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte   | Robert Koch Institute   | unknown   |
| EPI_ISL_1145740, EPI_ISL_1145794, EPI_ISL_1145866, EPI_ISL_1145869, EPI_ISL_1145902   | SYNLAB Jena Oncoscreen   | Robert Koch Institute   | unknown   |
| EPI_ISL_1146077   | Bioscientia Labor Wermsdorf  | Robert Koch Institute   | unknown   |
| EPI_ISL_1146665   | Diagnosticum - Labor Neukirchen  | Robert Koch Institute   | unknown   |
| EPI_ISL_1147122   | MVZ Labor Dr. Quade & Kollegen GmbH  | Robert Koch Institute   | unknown   |
| EPI_ISL_1147266   | Corona-Testzentrum ifp Institut für Produktqualität GmbH   | Robert Koch Institute   | unknown   |
| EPI_ISL_1147284, EPI_ISL_1147285  | MVZ Labor Dr. Limbach & Kollegen GbR   | Robert Koch Institute   | unknown   |
| EPI_ISL_1148081, EPI_ISL_1148084, EPI_ISL_1148087, EPI_ISL_1148092, EPI_ISL_1148095, EPI_ISL_1148099, EPI_ISL_1148104, EPI_ISL_1148109, EPI_ISL_1148121, EPI_ISL_1148123, EPI_ISL_1148125, EPI_ISL_1148128, EPI_ISL_1148131, EPI_ISL_1148133, EPI_ISL_1148145, EPI_ISL_1148155  |  |   |   |
| see above   | Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL)  | Robert Koch Institute   | unknown   |
| EPI_ISL_1148505, EPI_ISL_1148506, EPI_ISL_1148508   | Klinikum der Stadt Ludwigshafen - Institut für Labordiagnostik Hygiene und Transfusionsmedizin                                       | Robert Koch Institute   | unknown   |
| EPI_ISL_1151837, EPI_ISL_1151884  | Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL)  | Robert Koch Institute   | unknown   |



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| EPI_ISL_1151893  | Diagnosticum - Labor Neukirchen   | Robert Koch Institute  | unknown   |
| EPI_ISL_1153403, EPI_ISL_1155491   | MDI Limbach Berlin GmbH   | Robert Koch Institute  | unknown   |
| EPI_ISL_1155706  | BIOMNIS LYON  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyn Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset  |
| EPI_ISL_1158371  | Michigan Department of Health and Human Services, Bureau of Laboratories  | Michigan Department of Health and Human Services, Bureau of Laboratories   | Blankenship HM, Riner D, Soehnlén MK  |
| EPI_ISL_1159132  | HOSPITAL GENERAL RIO CARRION  | Instituto de Salud Carlos III  | Vázquez-Morón, S. Iglesias-Caballero, M. Sandois, V. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. GARCIA CASTRO, ANTONIA   |
| EPI_ISL_1159146  | HOSPITAL COMARCAL DE MELILLA  | Instituto de Salud Carlos III  | Vázquez-Morón, S. Iglesias-Caballero, M. Sandois, V. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. ROMAN SOTO, SERGIO   |
| EPI_ISL_1159150, EPI_ISL_1159151, EPI_ISL_1159152  | HOSPITAL UNIVERSITARIO VIRGEN DE LA ARRIXACA  | Instituto de Salud Carlos III  | Vázquez-Morón, S. Iglesias-Caballero, M. Sandois, V. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. MORENO PARRADO, LAURA  |
| EPI_ISL_1159155, EPI_ISL_1159156, EPI_ISL_1159157  | HOSPITAL GENERAL UNIVERSITARIO SANTA LUCIA  | Instituto de Salud Carlos III  | Vázquez-Morón, S. Iglesias-Caballero, M. Sandois, V. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. BLAZQUEZ ABELLAN, ANA  |
| EPI_ISL_1159161, EPI_ISL_1159163   | HOSPITAL GENERAL UNIVERSITARIO SANTA LUCIA  | Instituto de Salud Carlos III  | Sandois, V. Vázquez-Morón, S. Iglesias-Caballero, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. BLAZQUEZ ABELLAN, ANA  |
| EPI_ISL_1159182  | HOSPITAL CLINIC   | Instituto de Salud Carlos III  | Sandois, V. Vázquez-Morón, S. Iglesias-Caballero, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. VILA ESTAPE, JORDI   |
| EPI_ISL_1159186, EPI_ISL_1159191   | HOSPITAL LOS ARCOS  | Instituto de Salud Carlos III  | Sandois, V. Vázquez-Morón, S. Iglesias-Caballero, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. CAMARA SIMON, MARGARITA  |
| EPI_ISL_1159702  | Atlas Genomics  | Atlas Genomics   | Michael Kalnoski, MD  |
| EPI_ISL_1164287, EPI_ISL_1164288   | Centro Hospitalar de Entre o Douro e Vouga (CHEDV)  | Institute of Biomedicine (IBiMED), Universidade de Aveiro  | Gabriela Moura, Sofia Marques, Patricia Arinto, Miguel Pinheiro and Manuel Santos   |
| EPI_ISL_1164749, EPI_ISL_1164751   | Department of Molecular Virology, Cyprus Institute of Neurology and Genetics  | Department of Molecular Virology, Cyprus Institute of Neurology and Genetics   | Jan Richter, Pavlos Fanis, Christina Tryfonos, Dana Koptides, George Kraschias, Stavros Bashiardes, Andreas Hadjisavvas, Maria Loizidou, Anastasis Oulas, Denise Alexandrou, Olga Kalakouta, Mihalis Panayiotidis, George Spyrou, Christina Christodoulou   |
| EPI_ISL_1165015, EPI_ISL_1165029   | Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency  | Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency | Ae Kyung Park, Il-Hwan Kim, Heui Man Kim, Jeong-Min Kim, Namjoo Lee, Chae Young Lee, Sang Hee Woo, Eun-Jin Kim  |
| EPI_ISL_1165933  | 24023 PLATEFORME MGI COVID  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyn Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset  |
| EPI_ISL_1168289  | Academic Center for Pathomorphological and Genetic-Molecular Diagnostics Ltd, Bialystok, Poland   | Academic Center for Pathomorphological and Genetic-Molecular Diagnostics Ltd, Bialystok, Poland  | Radoslaw Charkiewicz, Przemyslaw Bieчек, Jacek Nikliski, Joanna Resze   |
| EPI_ISL_1168743, EPI_ISL_1168744, EPI_ISL_1168745  | Tempus  | Grubaugh Lab - Yale School of Public Health  | Tara Alpert, Joseph Fauver, Anderson Brito, Mallory Breban, Anne Wyllie, Chantal Vogels, Mary Petrone, Annie Watkins, Chaney Kalinich, Isabel Ott, Nathan Grubaugh  |
| EPI_ISL_1172003, EPI_ISL_1172004, EPI_ISL_1172010, EPI_ISL_1172011, EPI_ISL_1172012, EPI_ISL_1172013   | Instituto Nacional de Saude (INSA)  | Instituto Nacional de Saude (INSA)   | Borges et al  |
| EPI_ISL_1173232  | Nigeria Centre for Disease Control (NCDC)   | African Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University                                      | Olawoye, I.B., et al  |
| EPI_ISL_1177708  | Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh   | COVID-19 Genomics UK (COG-UK) Consortium   | McHugh M, Dewar R, Cotton S, Rooke S, O'Toole Á, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Templeton K  |
| EPI_ISL_1178143, EPI_ISL_1178144, EPI_ISL_1178145, EPI_ISL_1178146, EPI_ISL_1178147, EPI_ISL_1178193, EPI_ISL_1178194, EPI_ISL_1178195, EPI_ISL_1178197, EPI_ISL_1178198, EPI_ISL_1178199, EPI_ISL_1178201, EPI_ISL_1178202, EPI_ISL_1178203, EPI_ISL_1178204, EPI_ISL_1178205, EPI_ISL_1178215, EPI_ISL_1178216, EPI_ISL_1178217, EPI_ISL_1178218, EPI_ISL_1178219, EPI_ISL_1178220, EPI_ISL_1178221  | Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust | COVID-19 Genomics UK (COG-UK) Consortium   | Darren L Smith, Andrew Nelson, Matthew Bashton, Greg R Young, Joshua Loh, John Allan, Mohammad A Tariq, Giles S Holt, Gary Black, Wen C Yew, Lynn Dover, Paul Baker, Steve Liggett, Sarah Essex, Jane Greenaway, Debra Padgett, Clive Graham, Garren Scott, Edward Barton, Emma Swindells, Brendan Payne, Jennifer Collins, Yusri Taha, Gary Eltringham   |
| EPI_ISL_1178435, EPI_ISL_1178438, EPI_ISL_1178439, EPI_ISL_1178441, EPI_ISL_1178447, EPI_ISL_1178449, EPI_ISL_1178452, EPI_ISL_1178453, EPI_ISL_1178457, EPI_ISL_1178459, EPI_ISL_1178463, EPI_ISL_1178472, EPI_ISL_1178474, EPI_ISL_1178477, EPI_ISL_1178482, EPI_ISL_1178483, EPI_ISL_1178487, EPI_ISL_1178493, EPI_ISL_1178495, EPI_ISL_1178507   | Quadram Institute Bioscience  | COVID-19 Genomics UK (COG-UK) Consortium   | Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady |
| EPI_ISL_1178826  | Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital   | COVID-19 Genomics UK (COG-UK) Consortium   | Tanya Golubchik, David Bonsall, George Macintyre, Amy Trebes, Mariateresa de Cesare, Catrin Moore, Alex Mobbs, Anita Justice, Robert Shaw, Monique Andersson, Timothy Peto, Emma Wise, Nathan Moore, Jessica Lynch, Nick Cortes, Matilde Mori, Stephen Kidd, David Buck, John Todd, Christophe Fraser   |
| EPI_ISL_1179155  | Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit  | Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre  | Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor  |
| EPI_ISL_1179911, EPI_ISL_1179933, EPI_ISL_1179935, EPI_ISL_1179936, EPI_ISL_1179951, EPI_ISL_1179952, EPI_ISL_1179953, EPI_ISL_1179954, EPI_ISL_1179955, EPI_ISL_1179956, EPI_ISL_1179957, EPI_ISL_1179958, EPI_ISL_1179959, EPI_ISL_1179960, EPI_ISL_1179961, EPI_ISL_1179962, EPI_ISL_1179963, EPI_ISL_1179975, EPI_ISL_1179976, EPI_ISL_1179977, EPI_ISL_1179978, EPI_ISL_1179983, EPI_ISL_1179990, EPI_ISL_1179991, EPI_ISL_1179992, EPI_ISL_1179993, EPI_ISL_1179994, EPI_ISL_1179995, EPI_ISL_1179996, EPI_ISL_1180017, EPI_ISL_1180023, EPI_ISL_1180024, EPI_ISL_1180025, EPI_ISL_1180026, EPI_ISL_1180027, EPI_ISL_1180028 | Department of Pathology, University of Cambridge  | COVID-19 Genomics UK (COG-UK) Consortium   | Aminu S. Jahun, Yasmin Chaudhry, Iliana Georgana, Myra Hosmillo, Rhys Izuagbe, William L. Hamilton, Martin D. Curran, Surendra Parmar, Ian Goodfellow   |
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| EPI_ISL_1182014  | Maryland Public Health Laboratory   | Maryland Public Health Laboratory  | Maryland Department of Health Laboratories Administration   |
| EPI_ISL_1187053, EPI_ISL_1187064, EPI_ISL_1187068, EPI_ISL_1187069, EPI_ISL_1187073, EPI_ISL_1187113, EPI_ISL_1187114, EPI_ISL_1187130, EPI_ISL_1187136, EPI_ISL_1187140, EPI_ISL_1187146, EPI_ISL_1187165, EPI_ISL_1187171, EPI_ISL_1187176, EPI_ISL_1187177, EPI_ISL_1187192, EPI_ISL_1187193, EPI_ISL_1187204, EPI_ISL_1187218, EPI_ISL_1187219, EPI_ISL_1187221, EPI_ISL_1187225, EPI_ISL_1187226, EPI_ISL_1187237, EPI_ISL_1187240, EPI_ISL_1187245, EPI_ISL_1187253  | Lighthouse Lab in Cambridge   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium   | Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_1190876  | NPC   | The Public Health Agency of Sweden   | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura  |

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|  |   |   | Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell  |
| EPI_ISL_1191627  | AZ Zeno   | AZ SINT-JAN BRUGGE  | Marijke Reynders, Patrick Descheemaeker, Laurien Hoornaert, Thomas Van Landschoot, Jorn Hellemans   |
| EPI_ISL_1191644  | BIOMNIS LYON  | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolynne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset  |
| EPI_ISL_1192176  | Furst Medical Laboratory  | Norwegian Institute of Public Health, Department of Virology  | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes  |
| EPI_ISL_1192199, EPI_ISL_1192200   | Norwegian Institute of Public Health, Department of Virology  | Norwegian Institute of Public Health, Department of Virology  | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes  |
| EPI_ISL_1194367, EPI_ISL_1194368, EPI_ISL_1194369, EPI_ISL_1194370, EPI_ISL_1194372, EPI_ISL_1194374, EPI_ISL_1194375, EPI_ISL_1194376, EPI_ISL_1194378  | Quest Diagnostics Incorporated  | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery                 | Peter W. Cook, Dakota Howard, Dhwani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lachawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell   |
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| EPI_ISL_1195327, EPI_ISL_1195328, EPI_ISL_1195332, EPI_ISL_1195337   | Institute of Virology, Medical Center, University of Freiburg, Freiburg, Germany                            | Institute of Virology, Clinical Virus Genomics, Medical Center, University of Freiburg, Freiburg, Germany | Jonas Fuchs, Lisa Kern, Sandra Reuter, Hajo Grundmann, Marcus Panning   |
| EPI_ISL_1198060, EPI_ISL_1198124, EPI_ISL_1198877, EPI_ISL_1198878, EPI_ISL_1198879, EPI_ISL_1198880, EPI_ISL_1198891, EPI_ISL_1198892, EPI_ISL_1198893, EPI_ISL_1198894, EPI_ISL_1198895, EPI_ISL_1198908, EPI_ISL_1198923, EPI_ISL_1198924, EPI_ISL_1198931, EPI_ISL_1198932, EPI_ISL_1199747, EPI_ISL_1199748, EPI_ISL_1199755  |   |   |   |
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| EPI_ISL_1201896  | Diagnosticos da America - DASA  | Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory                          | Claudio Tavares Sacchi, Claudia Regina Gonçalves, Erica Valessa Ramos Gomes, Karoline Rodrigues Campos, Caio Vinicius Dias Lopes  |
| EPI_ISL_1203822, EPI_ISL_1203842   | The Jackson Laboratory  | The Jackson Laboratory  | Lloyd M, Sanderson B, Srivastava A, Maurya R, Renzette N, Omerza G, Kelly K, Li L, Wei C L, Adams M   |
| EPI_ISL_1206041, EPI_ISL_1206042, EPI_ISL_1206043, EPI_ISL_1206046, EPI_ISL_1206048, EPI_ISL_1206049, EPI_ISL_1206052, EPI_ISL_1206053, EPI_ISL_1206055, EPI_ISL_1206057, EPI_ISL_1206059, EPI_ISL_1206060, EPI_ISL_1206061, EPI_ISL_1206062, EPI_ISL_1206063, EPI_ISL_1206064, EPI_ISL_1206069, EPI_ISL_1206070, EPI_ISL_1206071, EPI_ISL_1206072, EPI_ISL_1206074, EPI_ISL_1206083, EPI_ISL_1206085, EPI_ISL_1206086, EPI_ISL_1206088, EPI_ISL_1206089, EPI_ISL_1206094, EPI_ISL_1206095, EPI_ISL_1206098, EPI_ISL_1206102, EPI_ISL_1206103, EPI_ISL_1206105, EPI_ISL_1206106, EPI_ISL_1206107, EPI_ISL_1206116, EPI_ISL_1206120, EPI_ISL_1206121, EPI_ISL_1206122, EPI_ISL_1206126, EPI_ISL_1206129, EPI_ISL_1206131, EPI_ISL_1206135, EPI_ISL_1206138, EPI_ISL_1206140, EPI_ISL_1206141, EPI_ISL_1206142, EPI_ISL_1206144, EPI_ISL_1206146, EPI_ISL_1206147, EPI_ISL_1206149, EPI_ISL_1206154, EPI_ISL_1206155, EPI_ISL_1206158, EPI_ISL_1206160, EPI_ISL_1206162, EPI_ISL_1206163, EPI_ISL_1206165, EPI_ISL_1206168, EPI_ISL_1206172, EPI_ISL_1206173, EPI_ISL_1206178, EPI_ISL_1206180, EPI_ISL_1206182, EPI_ISL_1206183, EPI_ISL_1206186, EPI_ISL_1206187, EPI_ISL_1206191, EPI_ISL_1206192, EPI_ISL_1206196, EPI_ISL_1206198, EPI_ISL_1206200, EPI_ISL_1206203, EPI_ISL_1206207, EPI_ISL_1206213, EPI_ISL_1206217, EPI_ISL_1206221, EPI_ISL_1206222, EPI_ISL_1206226, EPI_ISL_1206230, EPI_ISL_1206233, EPI_ISL_1206237, EPI_ISL_1206244, EPI_ISL_1206245, EPI_ISL_1206248, EPI_ISL_1206251, EPI_ISL_1206258, EPI_ISL_1206262, EPI_ISL_1206263, EPI_ISL_1206266, EPI_ISL_1206268, EPI_ISL_1206272, EPI_ISL_1206275, EPI_ISL_1206279, EPI_ISL_1206280, EPI_ISL_1206284, EPI_ISL_1206291 |   |   |   |
| see above  | Lighthouse Lab in Cambridge   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium                                | Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillicoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_1208669  | Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol. | Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)  | Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Julia G Prado, Carol Galvez Maria Casadellà, Cristina Casañ, Gemma Clara, Irina Pey, Jordi Barretina, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, Anna Not, Roger Paredes, Mariona Parera, Verónica Saludes, Alba Sánchez, Jose Francisco Sánchez, Lauro Sumoy, and Elisa Martó on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub. |
| EPI_ISL_1209485, EPI_ISL_1209570, EPI_ISL_1209574, EPI_ISL_1209575, EPI_ISL_1209576, EPI_ISL_1209577, EPI_ISL_1209587, EPI_ISL_1209608, EPI_ISL_1209712, EPI_ISL_1209713, EPI_ISL_1209714, EPI_ISL_1209715, EPI_ISL_1209716, EPI_ISL_1209717, EPI_ISL_1209718, EPI_ISL_1209719, EPI_ISL_1209720, EPI_ISL_1209721, EPI_ISL_1209722, EPI_ISL_1209723, EPI_ISL_1209724, EPI_ISL_1209725, EPI_ISL_1209726, EPI_ISL_1209727, EPI_ISL_1209728, EPI_ISL_1209729, EPI_ISL_1209730, EPI_ISL_1209731, EPI_ISL_1209732, EPI_ISL_1209733, EPI_ISL_1209734, EPI_ISL_1209735, EPI_ISL_1209736, EPI_ISL_1209737, EPI_ISL_1209738, EPI_ISL_1209739, EPI_ISL_1209740, EPI_ISL_1209741, EPI_ISL_1209742, EPI_ISL_1209743, EPI_ISL_1209744, EPI_ISL_1209745, EPI_ISL_1209746, EPI_ISL_1209747, EPI_ISL_1209748, EPI_ISL_1209749, EPI_ISL_1209750, EPI_ISL_1209751, EPI_ISL_1209752, EPI_ISL_1209753, EPI_ISL_1209754  |   |   |   |
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| EPI_ISL_1214237, EPI_ISL_1214245, EPI_ISL_1214278, EPI_ISL_1214282, EPI_ISL_1214284, EPI_ISL_1214543, EPI_ISL_1214562, EPI_ISL_1214705, EPI_ISL_1214722, EPI_ISL_1214724, EPI_ISL_1214748, EPI_ISL_1214775, EPI_ISL_1214791, EPI_ISL_1214812, EPI_ISL_1214817, EPI_ISL_1214864, EPI_ISL_1214884, EPI_ISL_1214887, EPI_ISL_1214889, EPI_ISL_1214894, EPI_ISL_1214899, EPI_ISL_1214996, EPI_ISL_1215097  |   |   |   |
| see above  | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium  | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium  | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, M <sup>o</sup> Fe Brezmes-Valdivieso, Gregoria Megías Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose Maria Eiros Bouza  |
| EPI_ISL_1219144  | LIC   | Latvian Biomedical Research and Study Centre  | Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Anson, Davids Fridmanis, Reinis Zeltmatis, Diana Dusacka, Juris Pervoscikovs, Uga Dumpis, Janis Klovins   |
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| EPI_ISL_1220128, EPI_ISL_1220162   | BIOGROUP  | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolynne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset  |
| EPI_ISL_1223161, EPI_ISL_1223164, EPI_ISL_1223174, EPI_ISL_1223224, EPI_ISL_1223240, EPI_ISL_1223245, EPI_ISL_1223288, EPI_ISL_1223291, EPI_ISL_1223383, EPI_ISL_1223391, EPI_ISL_1223392, EPI_ISL_1223401, EPI_ISL_1223404, EPI_ISL_1223411, EPI_ISL_1223424, EPI_ISL_1223426, EPI_ISL_1223435  |   |   |   |
| see above  | Lighthouse Lab in Cambridge   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium                                | Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillicoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_1225014, EPI_ISL_1225015, EPI_ISL_1225018  | Texas Department of State Health Services   | Texas Department of State Health Services   | Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin   |
| EPI_ISL_1225128  | Servicio de Microbiología, Hospital Miguel Servet, Zaragoza   | SeqCOVID-SPAIN consortium/IBV(CSIC)   | Antonio Rezusta López, Alexander Tristanchó Baró, Ana Milagro, Yolanda Gracia Grataloup, Nieves Martínez Cameo and SeqCOVID-SPAIN consortium  |
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| EPI_ISL_1226540  | BOSTON HEART DIAGNOSTICS CORP   | Wadsworth Center, New York State Department of Health   | Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist   |
| EPI_ISL_1226553  | NORTHWELL HEALTH LABORATORIES   | Wadsworth Center, New York State Department of Health   | Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist   |
| EPI_ISL_1226604  | MONTEFIORE MEDICAL CENTER LABORATORIES  | Wadsworth Center, New York State Department of Health   | Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist   |
| EPI_ISL_1232498  | Dutch COVID-19 response team  | National Institute for Public Health and the Environment (RIVM)   | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Florian Zwagemaker, Dennis Schmitz, Chantal Reusken, on behalf of the national COVID-19 response team   |
| EPI_ISL_1233502, EPI_ISL_1233503, EPI_ISL_1233562, EPI_ISL_1233564   | National Center for Infectious and Parasitic Diseases (NCIPD)   | National Center for Infectious and Parasitic Diseases (NCIPD)   | Alexiev et al   |
| EPI_ISL_1233870  | Kashi Clinical Laboratory   | Kashi Clinical Laboratory   | Zahra Kashi, Jenefer DeKoning   |
| EPI_ISL_1234384  | Institute of Virology, Biomedical Research Center of the  | Faculty of Natural Sciences, Comenius University, Bratislava  | Viktória abanová, Kristína Bořšová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková,  |

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| EPI_ISL_1235652, EPI_ISL_1235657, EPI_ISL_1235658, EPI_ISL_1235659   | Slovak Academy of Sciences, Bratislava<br>Nigerian Centre for Disease Control (NCDC)   | African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University                                  | Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa<br>Olawoye, I.B., et.al  |
| EPI_ISL_1241888  | CHU Rennes   | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolynne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset  |
| EPI_ISL_1242057, EPI_ISL_1242066, EPI_ISL_1242124, EPI_ISL_1242132, EPI_ISL_1242136, EPI_ISL_1242145, EPI_ISL_1242149, EPI_ISL_1242162, EPI_ISL_1242179, EPI_ISL_1242187, EPI_ISL_1242188, EPI_ISL_1242211, EPI_ISL_1242225, EPI_ISL_1242227, EPI_ISL_1242280  | see above  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_1247690, EPI_ISL_1247693, EPI_ISL_1247729  | Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh          | COVID-19 Genomics UK (COG-UK) Consortium  | McHugh M, Dewar R, Cotton S, Rooke S, O'Toole Á, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Templeton K  |
| EPI_ISL_1247819, EPI_ISL_1247820, EPI_ISL_1247821  | Liverpool Clinical Laboratories  | COVID-19 Genomics UK (COG-UK) Consortium  | Sam Haldenby, Alistair Darby, Steve Paterson, Anita Lucaci, Julian Hiscox, M Almsaud, A Alrezaihi, Muhannad Alruwaili, Stuart D Armstrong, Jones Benjamin, Eleanor G Bentley, Anu Chawla, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel Garcia-Dorival, Matthew Gemmell, Alessandro Gerada, PKF Gilmore, Richard Gregory, Ximeng Han, Catherine Hartley, Margaret Hughes, Miren Iturriza-Gomara, James Johnson, L Luu, Jenifer Manson, Charlotte Nelson, Elaine O'Toole, Cassie Olateju, Rebekah Penrice-Randal , Lucille Rainbow, N.P Randle, Trevor Ian Robinson, Parul Sharma, Ghada T Shawli, James P Stewart, Neil Swainston, Ecaterina Varnos, Joanne Watts, Mark Whitehead, Hermione Webster |
| EPI_ISL_1248167, EPI_ISL_1248188, EPI_ISL_1248207, EPI_ISL_1248208   | University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust | COVID-19 Genomics UK (COG-UK) Consortium  | Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutill, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer  |
| EPI_ISL_1248941, EPI_ISL_1248943, EPI_ISL_1248946, EPI_ISL_1248948, EPI_ISL_1248952, EPI_ISL_1248954, EPI_ISL_1248957, EPI_ISL_1248960, EPI_ISL_1248974, EPI_ISL_1249039, EPI_ISL_1249042  | see above  | COVID-19 Genomics UK (COG-UK) Consortium  | Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady   |
| EPI_ISL_1249220, EPI_ISL_1249221, EPI_ISL_1249222, EPI_ISL_1249223   | Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital                | COVID-19 Genomics UK (COG-UK) Consortium  | Tanya Golubchik, David Bonsall, George Macintyre, Amy Trebes, Mariateresa de Cesare, Catrin Moore, Alex Mobbs, Anita Justice, Robert Shaw, Monique Andersson, Timothy Peto, Emma Wise, Nathan Moore, Jessica Lynch, Nick Cortes, Matilde Mori, Stephen Kidd, David Buck, John Todd, Christophe Fraser   |
| EPI_ISL_1250607  | Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie   | Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie  | Alice Moisan, Fabienne De Oliveira, Marie Leoz  |
| EPI_ISL_1251796, EPI_ISL_1251797   | Furst Medical Laboratory   | Norwegian Institute of Public Health, Department of Virology  | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes   |
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| EPI_ISL_1251853  | Akershus University Hospital, Department for Microbiology and Infectious Disease Control   | Norwegian Institute of Public Health, Department of Virology  | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes   |
| EPI_ISL_1251925  | Norwegian Institute of Public Health, Department of Virology   | Norwegian Institute of Public Health, Department of Virology  | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes   |
| EPI_ISL_1251953, EPI_ISL_1251958, EPI_ISL_1251961, EPI_ISL_1251962, EPI_ISL_1251964  | Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology              | Norwegian Institute of Public Health, Department of Virology  | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes   |
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| EPI_ISL_1253560  | BIOGROUP   | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolynne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset  |
| EPI_ISL_1261240, EPI_ISL_1261241, EPI_ISL_1261242  | National Institute of Public Health  | National Reference Laboratory for Influenza and Respiratory Viruses CZE   | Helena Jirincova, Jaromira Vecerova, Timotej Suri, Dusan Trnka, Alexander Nagy  |
| EPI_ISL_1265546  | HOPITAL UNIVERSITAIRE DE FORT DE FRANCE  | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolynne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset  |
| EPI_ISL_1266430  | National Laboratory for Health, Environment and Food, OMM, Celje   | CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana | Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino  |
| EPI_ISL_1273458, EPI_ISL_1273636, EPI_ISL_1273639, EPI_ISL_1273759, EPI_ISL_1273760  | University Hospital Basel, Clinical Virology   | University Hospital Basel, Clinical Bacteriology  | Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Manuel Battegay, Hans Hirsch, Adrian Egli  |
| EPI_ISL_1278376, EPI_ISL_1278390, EPI_ISL_1278422, EPI_ISL_1278425, EPI_ISL_1278426, EPI_ISL_1278430, EPI_ISL_1278431, EPI_ISL_1278489, EPI_ISL_1278511, EPI_ISL_1278518, EPI_ISL_1278532, EPI_ISL_1278540, EPI_ISL_1278739, EPI_ISL_1278740, EPI_ISL_1278741, EPI_ISL_1278742, EPI_ISL_1278743, EPI_ISL_1278744, EPI_ISL_1278745, EPI_ISL_1278746, EPI_ISL_1278747, EPI_ISL_1278748, EPI_ISL_1278749, EPI_ISL_1278750, EPI_ISL_1278751, EPI_ISL_1278758, EPI_ISL_1278759, EPI_ISL_1278760, EPI_ISL_1278761, EPI_ISL_1278764, EPI_ISL_1278855, EPI_ISL_1278857, EPI_ISL_1278876, EPI_ISL_1278891, EPI_ISL_1278894, EPI_ISL_1278896 | see above  | see above   |   |
| see above  | Clalit Health Services Laboratories, Israel  | Stern Lab   | Stern Lab   |
| EPI_ISL_1278976, EPI_ISL_1279018, EPI_ISL_1279019, EPI_ISL_1279021, EPI_ISL_1279061, EPI_ISL_1279064, EPI_ISL_1279065, EPI_ISL_1279066, EPI_ISL_1279067, EPI_ISL_1279068, EPI_ISL_1279069, EPI_ISL_1279070, EPI_ISL_1279071, EPI_ISL_1279072, EPI_ISL_1279076, EPI_ISL_1279077, EPI_ISL_1279079, EPI_ISL_1279080, EPI_ISL_1279098, EPI_ISL_1279098, EPI_ISL_1279103  | see above  | Department of Virology, Faculty of Medicine, University of Helsinki and Helsinki University Hospital, Huslab Finland              | Teemu Smura, Ravi Kant, Phuoc Truong, Hussein Alburkat, Hannimari Kallio-Kokko, Jenni Virtanen, Maija Suvanto, Essi Korhonen, Sari Hannula, Harri Kangas, Hanna Liimatainen, Satu Kurkela, Hanna Jarva, Maija Lappalainen, Pekka Ellonen, Olli Vapalahti  |
| EPI_ISL_1290166, EPI_ISL_1290167   | Swedish national genomic surveillance program of SARS-CoV-2  | The Public Health Agency of Sweden  | Swedish national genomic surveillance program of SARS-CoV-2   |
| EPI_ISL_1291308, EPI_ISL_1291320, EPI_ISL_1291321, EPI_ISL_1291355, EPI_ISL_1291359, EPI_ISL_1291360, EPI_ISL_1291362  | TXDSHS   | TXDSHS  | Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin   |
| EPI_ISL_1295169  | Laboratory Diagnostics and Clinical Immunology of Developmental Age, Medical University of Warsaw                                | genXone SA, Research & Development Laboratory; The Faculty of Mathematics, Informatics and Mechanics of the University of Warsaw  | Maciej Sykulski, Grzegorz Nowicki, Jakub Grabowski, Natalia Drwska-Matelska, Anna Brylak-Blaszkow, Aleksandra Gidlewicz, Karol Szeszko, Lukasz Krych, Michal Kaszuba, Anna Gambin, Urszula Demkow   |
| EPI_ISL_1296581, EPI_ISL_1296586, EPI_ISL_1296588  | Respiratory Virus Unit, National Infection Service, Public Health England  | COVID-19 Genomics UK (COG-UK) Consortium  | PHE Covid Sequencing Team   |
| EPI_ISL_1297204  | BIOMNIS LYON   | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolynne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset  |
| EPI_ISL_1297205, EPI_ISL_1297219, EPI_ISL_1297221, EPI_ISL_1297225, EPI_ISL_1297227, EPI_ISL_1297235, EPI_ISL_1297240, EPI_ISL_1297242, EPI_ISL_1297244, EPI_ISL_1297245, EPI_ISL_1297246, EPI_ISL_1297255, EPI_ISL_1297257, EPI_ISL_1297258, EPI_ISL_1297260, EPI_ISL_1297264, EPI_ISL_1297268, EPI_ISL_1297269, EPI_ISL_1297270, EPI_ISL_1297271, EPI_ISL_1297276, EPI_ISL_1297277, EPI_ISL_1297280, EPI_ISL_1297281, EPI_ISL_1297282, EPI_ISL_1297283, EPI_ISL_1297287, EPI_ISL_1297288, EPI_ISL_1297298, EPI_ISL_1297301, EPI_ISL_1297308, EPI_ISL_1297309, EPI_ISL_1297310, EPI_ISL_1297311,                                  |  |   |   |

|   |  |  |   |
|---|--|--|---|
| EPI_ISL_1297312, EPI_ISL_1297313, EPI_ISL_1297314, EPI_ISL_1297315, EPI_ISL_1297316, EPI_ISL_1297317, EPI_ISL_1297318, EPI_ISL_1297321  |  |  |   |
| see above   | BIOMNIS PARIS  | CNR Virus des Infections Respiratoires - France SUD                        | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1297325, EPI_ISL_1297327, EPI_ISL_1297329, EPI_ISL_1297330, EPI_ISL_1297334, EPI_ISL_1297345, EPI_ISL_1297346, EPI_ISL_1297347, EPI_ISL_1297348   | BIOMNIS LYON   | CNR Virus des Infections Respiratoires - France SUD                        | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1297387, EPI_ISL_1297389, EPI_ISL_1297390, EPI_ISL_1297392, EPI_ISL_1297396, EPI_ISL_1297398, EPI_ISL_1297399, EPI_ISL_1297401, EPI_ISL_1297402, EPI_ISL_1297403, EPI_ISL_1297404, EPI_ISL_1297405, EPI_ISL_1297407, EPI_ISL_1297408, EPI_ISL_1297409, EPI_ISL_1297410, EPI_ISL_1297411, EPI_ISL_1297418  |  |  |   |
| see above   | BIOMNIS PARIS  | CNR Virus des Infections Respiratoires - France SUD                        | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1297423, EPI_ISL_1297428, EPI_ISL_1297431, EPI_ISL_1297441, EPI_ISL_1297463, EPI_ISL_1297464, EPI_ISL_1297466   | BIOMNIS LYON   | CNR Virus des Infections Respiratoires - France SUD                        | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
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| EPI_ISL_1302053   | National Center of Infectious and Parasitic Diseases   | National Center of Infectious and Parasitic Diseases                       | Alexiev et al   |
| EPI_ISL_1302794, EPI_ISL_1302796, EPI_ISL_1302798, EPI_ISL_1302803, EPI_ISL_1302804   | ADMED Microbiologie  | Genomics and Transcriptomics, Philip Morris International                  | Reto Lienhard, Marie-Lise Tritten, Emmanuel Guedj, Nicolas Sierro, Rémi Dulize, David Bornand, Mehdi Auberson, Maxime Berthouzoz, Nikolai Ivanov, Manuel Peitsch  |
| EPI_ISL_1303746, EPI_ISL_1303852, EPI_ISL_1303860, EPI_ISL_1303862, EPI_ISL_1303931, EPI_ISL_1303942, EPI_ISL_1303964, EPI_ISL_1303970, EPI_ISL_1304062, EPI_ISL_1304066, EPI_ISL_1304179   |  |  |   |
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| EPI_ISL_1308820, EPI_ISL_1308854  | Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh          | COVID-19 Genomics UK (COG-UK) Consortium                                   | McHugh M, Dewar R, Cotton S, Rooke S, O'Toole Á, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Templeton K  |
| EPI_ISL_1309055, EPI_ISL_1309063, EPI_ISL_1309066   | University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust | COVID-19 Genomics UK (COG-UK) Consortium                                   | Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutill, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer  |
| EPI_ISL_1309668, EPI_ISL_1309669  | Quadram Institute Bioscience   | COVID-19 Genomics UK (COG-UK) Consortium                                   | Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady |
| EPI_ISL_1309753   | Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital                | COVID-19 Genomics UK (COG-UK) Consortium                                   | Tanya Golubchik, David Bonsall, George Macintyre, Amy Trebes, Mariateresa de Cesare, Catrin Moore, Alex Mobbs, Anita Justice, Robert Shaw, Monique Andersson, Timothy Peto, Emma Wise, Nathan Moore, Jessica Lynch, Nick Cortes, Matilde Mori, Stephen Kidd, David Buck, John Todd, Christophe Fraser   |
| EPI_ISL_1310969, EPI_ISL_1311106, EPI_ISL_1311110, EPI_ISL_1311186  | Dutch COVID-19 response team   | Erasmus Medical Center   | Bas Oude Munnink, Reina Sikkema, David Nieuwenhuijse, Irina Chestakova, Anne van der Linden, Marjan Boter, Emmanuelle Munger, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.  |
| EPI_ISL_1312368, EPI_ISL_1312369, EPI_ISL_1312370, EPI_ISL_1312371, EPI_ISL_1313080, EPI_ISL_1313081  | BIOMNIS PARIS  | CNR Virus des Infections Respiratoires - France SUD                        | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1317227, EPI_ISL_1317248  | Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology              | Norwegian Institute of Public Health, Department of Virology               | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes   |
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| EPI_ISL_1317596   | Norwegian Institute of Public Health, Department of Virology   | Norwegian Institute of Public Health, Department of Virology               | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes   |
| EPI_ISL_1321356, EPI_ISL_1321357, EPI_ISL_1321358   | National Institute of Public Health  | National Reference Laboratory for Influenza and Respiratory Viruses CZE    | Helena Jirincova, Jaromira Vecerova, Timotej Suri, Dusan Trnka, Alexander Nagy  |
| EPI_ISL_1333481, EPI_ISL_1333488, EPI_ISL_1333490, EPI_ISL_1333491, EPI_ISL_1333492, EPI_ISL_1333500, EPI_ISL_1333502, EPI_ISL_1333504, EPI_ISL_1333505, EPI_ISL_1333507, EPI_ISL_1333508, EPI_ISL_1333834, EPI_ISL_1333835, EPI_ISL_1333836, EPI_ISL_1333839, EPI_ISL_1333935, EPI_ISL_1333941   |  |  |   |
| see above   | Lighthouse Lab in Cambridge  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_1336516   | CENTRE HOSPITALIER CAREMEAU  | CNR Virus des Infections Respiratoires - France SUD                        | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1336550   | ORIAPOLE - BACTERIOLOGIE   | CNR Virus des Infections Respiratoires - France SUD                        | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1347910   | Instituto Nacional de Investigación em Saúde   | KRISP, KZN Research Innovation and Sequencing Platform                     | Morais J, Neto Z, Afonso P, Miranda J, David K, Inglês L, Pereira A, Paulo A Carralero RR Paixão JP, Freitas RH, Mufinda M, Lutucuta S, Giandhari J, Pillay S, Naidoo Y, Emmanuel SJ, Tegally H, Wilkinson E, de Oliveira T   |
| EPI_ISL_1349605   | Landesgesundheitsamt Baden-Württemberg   | Robert Koch Institute  | unknown   |
| EPI_ISL_1358455, EPI_ISL_1358459, EPI_ISL_1358460, EPI_ISL_1358461, EPI_ISL_1358462, EPI_ISL_1358463, EPI_ISL_1358464, EPI_ISL_1358465, EPI_ISL_1358466, EPI_ISL_1358468, EPI_ISL_1358469, EPI_ISL_1358470, EPI_ISL_1358471, EPI_ISL_1358473, EPI_ISL_1358474, EPI_ISL_1358475, EPI_ISL_1358477, EPI_ISL_1358478, EPI_ISL_1358479, EPI_ISL_1358480, EPI_ISL_1358481, EPI_ISL_1358482, EPI_ISL_1358483, EPI_ISL_1358484, EPI_ISL_1358487, EPI_ISL_1358489, EPI_ISL_1358493, EPI_ISL_1358495, EPI_ISL_1358497, EPI_ISL_1358498, EPI_ISL_1358499, EPI_ISL_1358500, EPI_ISL_1358501, EPI_ISL_1358502, EPI_ISL_1358503, EPI_ISL_1358504, EPI_ISL_1358506, EPI_ISL_1358507, EPI_ISL_1358508, EPI_ISL_1358510, EPI_ISL_1358512, EPI_ISL_1358513, EPI_ISL_1358515, EPI_ISL_1358516, EPI_ISL_1358517, EPI_ISL_1358518, EPI_ISL_1358519, EPI_ISL_1358520, EPI_ISL_1358523, EPI_ISL_1358524, EPI_ISL_1358526, EPI_ISL_1358531, EPI_ISL_1358538 |  |  |   |
| see above   | Israel Central Virology laboratory   | Israel National Consortium for SARS-CoV-2 sequencing                       | Neta Zuckerman, Efrat Dahan Bucris, Michal Mandelboim, Dana Bar-Ilan, Oran Erster, Tzvia Mann, Omer Murik, David A. Zeevi, Assaf Rokney, Joseph Jaffe, Eva Nachum, Maya Davidovich Cohen, Ephraim Fass, Gal Zizelski Valenci, Mor Rubinstein, Efrat Rorman, Israel Nissan, Efrat Glick-Saar, Omri Nayshool, Gideon Rechavi, Ella Mendelson, Orna Mor  |
| EPI_ISL_1359745   | ORIAPOLE SMDH  | CNR Virus des Infections Respiratoires - France SUD                        | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359747   | BIOGROUPE MOUANS SARTOUX   | CNR Virus des Infections Respiratoires - France SUD                        | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |

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| EPI_ISL_1359750  | BIOGROUP BIOLITTORAL   | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359752, EPI_ISL_1359753, EPI_ISL_1359754, EPI_ISL_1359755, EPI_ISL_1359756, EPI_ISL_1359757, EPI_ISL_1359758, EPI_ISL_1359759, EPI_ISL_1359760, EPI_ISL_1359761, EPI_ISL_1359762, EPI_ISL_1359763, EPI_ISL_1359764, EPI_ISL_1359765, EPI_ISL_1359766, EPI_ISL_1359767, EPI_ISL_1359768, EPI_ISL_1359769, EPI_ISL_1359770, EPI_ISL_1359771, EPI_ISL_1359772, EPI_ISL_1359773, EPI_ISL_1359774, EPI_ISL_1359775, EPI_ISL_1359776, EPI_ISL_1359777, EPI_ISL_1359778, EPI_ISL_1359779, EPI_ISL_1359780, EPI_ISL_1359781, EPI_ISL_1359782, EPI_ISL_1359783, EPI_ISL_1359784, EPI_ISL_1359785 |  |  |   |
| see above  | BIOESTEREL BIOGROUP  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359787  | BIOMNIS PARIS  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359790  | BIOESTEREL BIOGROUP  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359794  | ORIAPOLE SMDH  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359795, EPI_ISL_1359796, EPI_ISL_1359797, EPI_ISL_1359798   | BIOGROUP MOUANS SARTOUX  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359799, EPI_ISL_1359800, EPI_ISL_1359801  | ORIAPOLE SMDH  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359803, EPI_ISL_1359804   | BIOGROUP MOUANS SARTOUX  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359805  | ORIAPOLE SMDH  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359806, EPI_ISL_1359807, EPI_ISL_1359810, EPI_ISL_1359811, EPI_ISL_1359813, EPI_ISL_1359814, EPI_ISL_1359815, EPI_ISL_1359816, EPI_ISL_1359817, EPI_ISL_1359818, EPI_ISL_1359819, EPI_ISL_1359820   |  |  |   |
| see above  | BIOGROUP MOUANS SARTOUX  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359821, EPI_ISL_1359822, EPI_ISL_1359823, EPI_ISL_1359824, EPI_ISL_1359825, EPI_ISL_1359826, EPI_ISL_1359827  | BIOGROUP BIOLITTORAL   | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359828, EPI_ISL_1359829, EPI_ISL_1359830  | BIOESTEREL BIOGROUP  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359831  | ORIAPOLE - BACTERIOLOGIE   | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359832, EPI_ISL_1359833, EPI_ISL_1359834, EPI_ISL_1359835   | BIOESTEREL BIOGROUP  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359838, EPI_ISL_1359841, EPI_ISL_1359844, EPI_ISL_1359848, EPI_ISL_1359849, EPI_ISL_1359850, EPI_ISL_1359851, EPI_ISL_1359852, EPI_ISL_1359854, EPI_ISL_1359857   | BIOMNIS PARIS  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359859  | BIOGROUP BIOLITTORAL   | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359861, EPI_ISL_1359862, EPI_ISL_1359864, EPI_ISL_1359866, EPI_ISL_1359867  | BIOGROUP MOUANS SARTOUX  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359868  | BIOGROUP BIOLITTORAL   | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359875, EPI_ISL_1359876, EPI_ISL_1359877, EPI_ISL_1359878   | BIOMNIS PARIS  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359888  | BIOESTEREL BIOGROUP  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359889  | BIOGROUP BIOLITTORAL   | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359890  | BIOGROUP MOUANS SARTOUX  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359947  | CNR Virus des Infections Respiratoires - France SUD  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359955  | BIOMNIS PARIS  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359959  | CH TOULON LA SEYNE SUR MER   | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359960  | BIOGROUP MOUANS SARTOUX  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359961, EPI_ISL_1359962, EPI_ISL_1359963  | BIOMNIS PARIS  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359964, EPI_ISL_1359977   | HOPITAL UNIVERSITAIRE DE FORT DE FRANCE  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1359978  | BIOGROUP MOUANS SARTOUX  | CNR Virus des Infections Respiratoires - France SUD  | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1363114  | Molecular diagnostic laboratory of Federal Budget Institution of Science "Central Research Institute of Epidemiology" of The Federal Service on Customers' Rights Protection and Human Well-being Surveillance | Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology | Samoilov AE, Kapteleva VV, Korneenko EV, Valдохina AV, Bulanenko VP, Saenko SS, Golubeva AG, Zotova MI, Berlina YY, Solovyeva ED, Shipulina OY, Speranskaya AS, Tivanova EV, Kondrasheva LY, Akimkin VG, Cherkashina AS |
| EPI_ISL_1364557  | Virginia Division of Consolidated Laboratory Services  | Virginia Division of Consolidated Laboratory Services  | Virginia DCLS   |
| EPI_ISL_1366293, EPI_ISL_1366294, EPI_ISL_1366295, EPI_ISL_1366296   | Sharp HealthCare Laboratory  | Andersen lab at Scripps Research   | SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar   |
| EPI_ISL_1382872, EPI_ISL_1382873, EPI_ISL_1382874, EPI_ISL_1382875, EPI_ISL_1382876, EPI_ISL_1382877, EPI_ISL_1382878  | KU Leuven, Rega Institute, Clinical and Epidemiological Virology   | KU Leuven, Rega Institute, Clinical and Epidemiological Virology                             | Tony Wawina-Bokalanga, Bert Vanmechelen, Joan Marti-Carerras, Piet Maes   |
| EPI_ISL_1383315, EPI_ISL_1383318, EPI_ISL_1383319, EPI_ISL_1383321, EPI_ISL_1383322, EPI_ISL_1383323, EPI_ISL_1383327  | Laboratoire national de sante, Microbiology, Virology  | Laboratoire national de sante, Microbiology, Microbial Genomics Platform                     | Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Trung Nguyen Nguyen, Tamir Abdelrahman   |
| EPI_ISL_1383812, EPI_ISL_1383813, EPI_ISL_1383814, EPI_ISL_1383816, EPI_ISL_1383817, EPI_ISL_1383818, EPI_ISL_1383823, EPI_ISL_1383825, EPI_ISL_1383832  | Hospital Center Emile Mayrisch   | Laboratoire national de sante, Microbiology, Microbial Genomics Platform                     | Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Cynthia Oxacelay, Tamir Abdelrahman  |
| EPI_ISL_1384150  | Laboratoire national de sante, Microbiology, Virology  | Laboratoire national de sante, Microbiology, Microbial Genomics Platform                     | Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Trung Nguyen Nguyen, Tamir Abdelrahman   |

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| EPI_ISL_1384555, EPI_ISL_1384569  | Laboratoires Reunis  | Laboratoire national de sante, Microbiology, Microbial Genomics Platform   | Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Bernard Weber, Tamir Abdelrahman   |
| EPI_ISL_1386009, EPI_ISL_1386011, EPI_ISL_1386013, EPI_ISL_1386014, EPI_ISL_1386018, EPI_ISL_1386020, EPI_ISL_1386021, EPI_ISL_1386023, EPI_ISL_1386025, EPI_ISL_1386027, EPI_ISL_1386028   |  |  |   |
| see above   | Ministry of Health Turkey  | Ministry of Health Turkey  | Fatma Bayrakdar, Yasemin Cogun, Süleyman Yalcin, Gülay Korukluolu   |
| EPI_ISL_1387166   | Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham   | COVID-19 Genomics UK (COG-UK) Consortium   | Gemma Clark, Wendy Smith, Manjinder Khakh, Vicki M Fleming, Michelle M Lister, Hannah Howson-Wells, Jonathan Ball, Timothy Byaruhanga, Jayasree Dey, Emily Park, Jack Hill, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose  |
| EPI_ISL_1387219   | Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital                        | COVID-19 Genomics UK (COG-UK) Consortium   | Tanya Golubchik, David Bonsall, George Macintyre, Amy Trebes, Mariateresa de Cesare, Catrin Moore, Alex Mobbs, Anita Justice, Robert Shaw, Monique Andersson, Timothy Peto, Emma Wise, Nathan Moore, Jessica Lynch, Nick Cortes, Matilde Mori, Stephen Kidd, David Buck, John Todd, Christophe Fraser   |
| EPI_ISL_1388160   | University Hospital Basel, Clinical Virology   | University Hospital Basel, Clinical Bacteriology   | Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Simon Fuchs, Manuel Battegay, Hans Hirsch, Adrian Egli   |
| EPI_ISL_1388171   | Rothen Medizinische Laboratorien AG  | University Hospital Basel, Clinical Bacteriology   | Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Ingrid Steffen, Manuel Battegay, Hans Hirsch, Adrian Egli  |
| EPI_ISL_1388447   | University Hospital Basel, Clinical Virology   | University Hospital Basel, Clinical Bacteriology   | Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Simon Fuchs, Manuel Battegay, Hans Hirsch, Adrian Egli   |
| EPI_ISL_1388556   | Viollier AG  | University Hospital Basel, Clinical Bacteriology   | Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Christiane Beckmann, Manuel Battegay, Hans Hirsch, Adrian Egli   |
| EPI_ISL_1388600   | University Hospital Basel, Clinical Virology   | University Hospital Basel, Clinical Bacteriology   | Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Simon Fuchs, Manuel Battegay, Hans Hirsch, Adrian Egli   |
| EPI_ISL_1391326, EPI_ISL_1391339  | Motol University Hospital  | Institute of Applied Biotechnologies a.s.  | Petr Klempt, Ondej Brzo, Martin Kašný, Kateina Kvapilová, Pavel Devínek, Petr Kvapil  |
| EPI_ISL_1391414   | Barts Health NHS Trust   | Barts Health NHS Trust   | KARAA, Esin; CUTINO-MOGUEL, Maria-Teresa; HARRINGTON, David; OWOYEMI, Dola; KULASEGARAN-SHYLINI, Raghavendran; BROAD, Claire; KELE, Beatrix Borges et al  |
| EPI_ISL_1399956, EPI_ISL_1400265  | Instituto Nacional de Saude (INSA)   | Instituto Nacional de Saude (INSA)   |   |
| EPI_ISL_1406791   | Viollier AG  | Department of Biosystems Science and Engineering, ETH Zürich   | Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andrea Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1418538, EPI_ISL_1418539  | Swedish national genomic surveillance program of SARS-CoV-2  | The Public Health Agency of Sweden   | Swedish national genomic surveillance program of SARS-CoV-2   |
| EPI_ISL_1420766, EPI_ISL_1420770, EPI_ISL_1420771, EPI_ISL_1420780, EPI_ISL_1420781, EPI_ISL_1420782, EPI_ISL_1420783, EPI_ISL_1420785, EPI_ISL_1420786   | Biomedical Research Foundation of the Academy of Athens (BRFAA)  | Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)   | Emmanouil Athanasiadis, Ioannis Vatsellas, Theodoros Loupis, Katerina Zoi, Dimitrios Thanos   |
| EPI_ISL_1423640, EPI_ISL_1423641, EPI_ISL_1423642, EPI_ISL_1423643, EPI_ISL_1423644, EPI_ISL_1423645, EPI_ISL_1423646, EPI_ISL_1423647, EPI_ISL_1423648, EPI_ISL_1423649, EPI_ISL_1423650, EPI_ISL_1423656, EPI_ISL_1423657, EPI_ISL_1423658, EPI_ISL_1423659, EPI_ISL_1423660, EPI_ISL_1423661, EPI_ISL_1423662, EPI_ISL_1423663 |  |  |   |
| see above   | Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona), Instituto de Investigación Sanitaria de Navarra (IdiSNA) | SeqCOVID-SPAIN consortium/IBV(CSIC)  | Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz and SeqCOVID-SPAIN consortium   |
| EPI_ISL_1423744, EPI_ISL_1423752  | Servicio de Microbiología. Hospital Ramón y Cajal. (CIBERESP)  | SeqCOVID-SPAIN consortium/IBV(CSIC)  | Jose Mº González-Alba, L. Olavarrieta, Val Fernández, Juan C Galán and SeqCOVID-SPAIN consortium  |
| EPI_ISL_1425579, EPI_ISL_1425580, EPI_ISL_1425581, EPI_ISL_1425582  | Saitama Prefectural Institute of Public Health   | Pathogen Genomics Center, National Institute of Infectious Diseases  | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Minoru Nagi, Ken Miyazawa, Takashi Sakudoh, Nozomu Hanaoka, Tsuguto Fujimoto, Makoto Kuroda  |
| EPI_ISL_1426574   | Niigata Prefectural Institute of Public Health and Environmental Sciences  | Pathogen Genomics Center, National Institute of Infectious Diseases  | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda  |
| EPI_ISL_1427578   | SARS-CoV-2 testing team, National Institute of Infectious Diseases   | Pathogen Genomics Center, National Institute of Infectious Diseases  | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Daisuke Kobayashi, Kento Fukano, Hussein H. Aly, Takanobu Kato, , Makoto Kuroda  |
| EPI_ISL_1427594   | Pathogen Genomics Center, National Institute of Infectious Diseases  | Pathogen Genomics Center, National Institute of Infectious Diseases  | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda  |
| EPI_ISL_1427608   | Osaka Institute of Public Health, Morinomiya Center  | Pathogen Genomics Center, National Institute of Infectious Diseases  | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Daisuke Kobayashi, Kousho Wakae, Hussein H. Aly, Takanobu Kato, , Makoto Kuroda  |
| EPI_ISL_1429579   | Osaka Institute of Public Health, Morinomiya Center  | Pathogen Genomics Center, National Institute of Infectious Diseases  | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda  |
| EPI_ISL_1435655   | Clalit Health Services Laboratories, Israel  | Stern Lab  | Stern Lab   |
| EPI_ISL_1456935, EPI_ISL_1456944, EPI_ISL_1456951, EPI_ISL_1456957, EPI_ISL_1456965, EPI_ISL_1456968, EPI_ISL_1456977   | Dutch COVID-19 response team   | National Institute for Public Health and the Environment (RIVM)  | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Lisa Wijsman, Kim Freniks, Rianne Jaarsma, Eunice Then, Jolienke Hardeman, Lynn Aarts, Sanne Bos, Melissa van Tuil, Robert Kohl, Linda van de Nes, Sjoerd Kuiling, James Groot, Florian Zwagemaker, Dennis Schmitz, Annelies Kroneman, Karim Hajji, Chantal Reusken, on behalf of the national COVID-19 response team                         |
| EPI_ISL_903209  | University of Michigan Clinical Microbiology Laboratory  | Lauring Lab, University of Michigan, Department of Microbiology and Immunology   | Valesano  |
| EPI_ISL_906833, EPI_ISL_906834, EPI_ISL_906835, EPI_ISL_906836  | National Public Health Laboratory, National Centre for Infectious Diseases   | National Public Health Laboratory, National Centre for Infectious Diseases   | Tze Minn Mak, Zhenyang Zhou, Lin Cui, Raymond Tzer Pin Lin  |
| EPI_ISL_911381, EPI_ISL_911382  | University of Michigan Clinical Microbiology Laboratory  | Lauring Lab, University of Michigan, Department of Microbiology and Immunology   | Valesano  |
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| EPI_ISL_912826, EPI_ISL_912835, EPI_ISL_912836  | Hôpital Henri Mondor   | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky  |

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|--|--|---|--|
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| EPI_ISL_919153, EPI_ISL_919154, EPI_ISL_919157, EPI_ISL_919158, EPI_ISL_919159, EPI_ISL_919160, EPI_ISL_919161, EPI_ISL_919162, EPI_ISL_919163, EPI_ISL_919164, EPI_ISL_919165, EPI_ISL_919167, EPI_ISL_919170, EPI_ISL_919172, EPI_ISL_919175, EPI_ISL_919176, EPI_ISL_919177, EPI_ISL_919181, EPI_ISL_919188, EPI_ISL_919189   |  |   |  |
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| EPI_ISL_919706, EPI_ISL_919707, EPI_ISL_919709, EPI_ISL_919710, EPI_ISL_919713, EPI_ISL_919714, EPI_ISL_919715, EPI_ISL_919716, EPI_ISL_919718, EPI_ISL_919720, EPI_ISL_919721, EPI_ISL_919723, EPI_ISL_919724   |  |   |  |
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| EPI_ISL_919871, EPI_ISL_919881, EPI_ISL_919903, EPI_ISL_919904, EPI_ISL_919905, EPI_ISL_919906, EPI_ISL_919907, EPI_ISL_919908, EPI_ISL_919909, EPI_ISL_919910, EPI_ISL_919911, EPI_ISL_919912, EPI_ISL_919913, EPI_ISL_919914, EPI_ISL_919915, EPI_ISL_919916, EPI_ISL_919917, EPI_ISL_919919, EPI_ISL_919927, EPI_ISL_919928, EPI_ISL_919929, EPI_ISL_919931, EPI_ISL_919934, EPI_ISL_919937, EPI_ISL_919940, EPI_ISL_919942, EPI_ISL_919946, EPI_ISL_919948, EPI_ISL_919949, EPI_ISL_919951, EPI_ISL_919960, EPI_ISL_920092, EPI_ISL_920093, EPI_ISL_920094, EPI_ISL_920095, EPI_ISL_920096, EPI_ISL_920098, EPI_ISL_920099, EPI_ISL_920102, EPI_ISL_920103, EPI_ISL_920104, EPI_ISL_920106, EPI_ISL_920107, EPI_ISL_920108, EPI_ISL_920152   |  |   |  |
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| EPI_ISL_920724, EPI_ISL_920728, EPI_ISL_920734, EPI_ISL_920752   | University College London Hospital   | COVID-19 Genomics UK (COG-UK) Consortium  | Judith Heaney, Matthew Byott, Catherine Houlihan, Dan Frampton, Stuart Kirk, Moira Spyer and Eleni Nastouli  |
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| EPI_ISL_924089, EPI_ISL_924092, EPI_ISL_924097, EPI_ISL_924105, EPI_ISL_924109, EPI_ISL_924118, EPI_ISL_924125, EPI_ISL_924129, EPI_ISL_924131, EPI_ISL_924136, EPI_ISL_924142, EPI_ISL_924146, EPI_ISL_924153, EPI_ISL_924160, EPI_ISL_924165, EPI_ISL_924173, EPI_ISL_924185, EPI_ISL_924186, EPI_ISL_924193, EPI_ISL_924209, EPI_ISL_924217, EPI_ISL_924235, EPI_ISL_924238, EPI_ISL_924258, EPI_ISL_924269, EPI_ISL_924273, EPI_ISL_924276, EPI_ISL_924277, EPI_ISL_924282, EPI_ISL_924293, EPI_ISL_924298, EPI_ISL_924305, EPI_ISL_924306, EPI_ISL_924308, EPI_ISL_924330, EPI_ISL_924335, EPI_ISL_924339, EPI_ISL_924340, EPI_ISL_924352, EPI_ISL_924359, EPI_ISL_924366, EPI_ISL_924368, EPI_ISL_924374, EPI_ISL_924377, EPI_ISL_924379, EPI_ISL_924382   |  |   |  |
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| EPI_ISL_930594, EPI_ISL_930595   | Labo Luc Olivier   | GIGA Medical Genomics   | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours   |
| EPI_ISL_930596   | Synlab   | GIGA Medical Genomics   | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours   |
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| EPI_ISL_931598, EPI_ISL_931651, EPI_ISL_931660, EPI_ISL_931702, EPI_ISL_931738, EPI_ISL_931762, EPI_ISL_931777, EPI_ISL_931791, EPI_ISL_931824, EPI_ISL_931903, EPI_ISL_931905, EPI_ISL_931920, EPI_ISL_931927, EPI_ISL_931936, EPI_ISL_931942, EPI_ISL_931948, EPI_ISL_931974, EPI_ISL_931988, EPI_ISL_931991, EPI_ISL_932004, EPI_ISL_932007, EPI_ISL_932013, EPI_ISL_932014, EPI_ISL_932027, EPI_ISL_932037, EPI_ISL_932042, EPI_ISL_932079, EPI_ISL_932097, EPI_ISL_932113, EPI_ISL_932118, EPI_ISL_932126, EPI_ISL_932128, EPI_ISL_932134, EPI_ISL_932166, EPI_ISL_932184, EPI_ISL_932197, EPI_ISL_932205, EPI_ISL_932208, EPI_ISL_932214, EPI_ISL_932225, EPI_ISL_932236, EPI_ISL_932245   |  |   |  |
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| EPI_ISL_933779   | Victorian Infectious Diseases Reference Laboratory (VIDRL)   | VIDRL and MDU-PHL   | Caly L., Seemann T., Sait, M.L., Druce J., Sherry, N.L.  |
| EPI_ISL_933796   | PathWest Laboratory Medicine WA  | PathWest Laboratory Medicine WA Microbial Surveillance Unit   | PathWest Laboratory Medicine WA Microbial Surveillance Unit  |
| EPI_ISL_935602, EPI_ISL_935603   | Labo Analyses med  | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris                  | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Amzalag Jonas   |
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| EPI_ISL_935674, EPI_ISL_935675, EPI_ISL_935676, EPI_ISL_935678, EPI_ISL_935679, EPI_ISL_935680, EPI_ISL_935682, EPI_ISL_935683, EPI_ISL_935684, EPI_ISL_935685, EPI_ISL_935686, EPI_ISL_935687, EPI_ISL_935688, EPI_ISL_935689, EPI_ISL_935690, EPI_ISL_935691, EPI_ISL_935692, EPI_ISL_935693, EPI_ISL_935694, EPI_ISL_935695   |  |   |  |
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| EPI_ISL_940600, EPI_ISL_940602, EPI_ISL_940604, EPI_ISL_940606   | Jessa  | Jessa   | Jessa_cmdLab   |
| EPI_ISL_942352   | MD PHL   | MD PHL  | Maryland Department of Health Laboratories Administration  |
| EPI_ISL_943569   | Arizona State University   | Arizona State University  | Peter T. Skidmore, Emily A. Kaelin, LaRinda A. Holland, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Valerie Harris, Joshua LaBaer, Vel Murugan, Efreem S. Lim   |
| EPI_ISL_944799, EPI_ISL_944805, EPI_ISL_944824, EPI_ISL_944863, EPI_ISL_944883, EPI_ISL_944908, EPI_ISL_944914, EPI_ISL_944923, EPI_ISL_944953, EPI_ISL_944976, EPI_ISL_944978, EPI_ISL_945023, EPI_ISL_945032   |  |   |  |
| see above  | Lighthouse Lab in Glasgow  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium                                | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team  |
| EPI_ISL_945377, EPI_ISL_945378, EPI_ISL_945380, EPI_ISL_945381, EPI_ISL_945382, EPI_ISL_945383, EPI_ISL_945384, EPI_ISL_945385, EPI_ISL_945388, EPI_ISL_945390, EPI_ISL_945391, EPI_ISL_945392, EPI_ISL_945393, EPI_ISL_945394, EPI_ISL_945395, EPI_ISL_945396, EPI_ISL_945397, EPI_ISL_945398, EPI_ISL_945399, EPI_ISL_945400, EPI_ISL_945401, EPI_ISL_945403, EPI_ISL_945404, EPI_ISL_945405, EPI_ISL_945406, EPI_ISL_945407, EPI_ISL_945410, EPI_ISL_945411, EPI_ISL_945412, EPI_ISL_945413, EPI_ISL_945414, EPI_ISL_945416, EPI_ISL_945417, EPI_ISL_945418, EPI_ISL_945421, EPI_ISL_945424, EPI_ISL_945425, EPI_ISL_945426, EPI_ISL_945427, EPI_ISL_945428, EPI_ISL_945429, EPI_ISL_945430, EPI_ISL_945431, EPI_ISL_945432, EPI_ISL_945434, EPI_ISL_945435, EPI_ISL_945436, EPI_ISL_945438, EPI_ISL_945439, EPI_ISL_945440, EPI_ISL_945441, EPI_ISL_945442, EPI_ISL_945443, EPI_ISL_945445, EPI_ISL_945447, EPI_ISL_945448, EPI_ISL_945450, EPI_ISL_945451, EPI_ISL_945452, EPI_ISL_945453, EPI_ISL_945454, EPI_ISL_945456, EPI_ISL_945457, EPI_ISL_945458, EPI_ISL_945459, EPI_ISL_945460, EPI_ISL_945461, EPI_ISL_945462, EPI_ISL_945463, EPI_ISL_945464, EPI_ISL_945465, EPI_ISL_945466, EPI_ISL_945467, EPI_ISL_945468, EPI_ISL_945469, EPI_ISL_945470, EPI_ISL_945471, EPI_ISL_945472, EPI_ISL_945473, EPI_ISL_945474, EPI_ISL_945476, EPI_ISL_945477, EPI_ISL_945478, EPI_ISL_945479, EPI_ISL_945481, EPI_ISL_945482, EPI_ISL_945483, EPI_ISL_945484, EPI_ISL_945486, EPI_ISL_945487, EPI_ISL_945488, EPI_ISL_945489, EPI_ISL_945491, EPI_ISL_945493, EPI_ISL_945496, EPI_ISL_945497, EPI_ISL_945499, EPI_ISL_945501, EPI_ISL_945503, EPI_ISL_945505, EPI_ISL_945507, EPI_ISL_945509, EPI_ISL_945510, EPI_ISL_945511, EPI_ISL_945512, EPI_ISL_945513, EPI_ISL_945515, EPI_ISL_945516, EPI_ISL_945519, EPI_ISL_945521, EPI_ISL_945523, EPI_ISL_945524, EPI_ISL_945528, EPI_ISL_945530, EPI_ISL_945531, EPI_ISL_945532, EPI_ISL_945533, EPI_ISL_945534, EPI_ISL_945535, EPI_ISL_945536, EPI_ISL_945537, EPI_ISL_945541, EPI_ISL_945544, EPI_ISL_945550, EPI_ISL_945552, EPI_ISL_945553, EPI_ISL_945554, EPI_ISL_945555, EPI_ISL_945556, EPI_ISL_945557, EPI_ISL_945558, EPI_ISL_945559, EPI_ISL_945562, EPI_ISL_945563, EPI_ISL_945564, EPI_ISL_945565, EPI_ISL_945566, EPI_ISL_945567, EPI_ISL_945568, EPI_ISL_945569, EPI_ISL_945570, EPI_ISL_945571, EPI_ISL_945572, EPI_ISL_945573, EPI_ISL_945574, EPI_ISL_945575, EPI_ISL_945576, EPI_ISL_945577, EPI_ISL_945578, EPI_ISL_945580, EPI_ISL_945581, EPI_ISL_945583, EPI_ISL_945584, EPI_ISL_945585, EPI_ISL_945586, EPI_ISL_945588, EPI_ISL_945592, EPI_ISL_945593, EPI_ISL_945594, EPI_ISL_945595, EPI_ISL_945598, EPI_ISL_945599, EPI_ISL_945600, EPI_ISL_945601, EPI_ISL_945602, EPI_ISL_945603, EPI_ISL_945604, EPI_ISL_945605, EPI_ISL_945606, EPI_ISL_945607, EPI_ISL_945608, EPI_ISL_945609, EPI_ISL_945610, EPI_ISL_945611, EPI_ISL_945612, EPI_ISL_945616, EPI_ISL_945617, EPI_ISL_945618, EPI_ISL_945620, EPI_ISL_945622, EPI_ISL_945623, EPI_ISL_945624, EPI_ISL_945625, EPI_ISL_945626, EPI_ISL_945627, EPI_ISL_945628, EPI_ISL_945629, EPI_ISL_945630, EPI_ISL_945632, EPI_ISL_945633, EPI_ISL_945634, EPI_ISL_945638, EPI_ISL_945639, EPI_ISL_945641, EPI_ISL_945642, EPI_ISL_945643, EPI_ISL_945644, EPI_ISL_945645, EPI_ISL_945646, EPI_ISL_945647, EPI_ISL_945649, EPI_ISL_945651, EPI_ISL_945652, EPI_ISL_945653, EPI_ISL_945654, EPI_ISL_945655, EPI_ISL_945657, EPI_ISL_945658, EPI_ISL_945659, EPI_ISL_945660, EPI_ISL_945661, EPI_ISL_945663, EPI_ISL_945665, EPI_ISL_945666, EPI_ISL_945667, EPI_ISL_945669, EPI_ISL_945670, EPI_ISL_945671, EPI_ISL_945673, EPI_ISL_945676, EPI_ISL_945677, EPI_ISL_945678, EPI_ISL_945679, EPI_ISL_945680, EPI_ISL_945683, EPI_ISL_945684, EPI_ISL_945685, EPI_ISL_945686, EPI_ISL_945687, EPI_ISL_945688, EPI_ISL_945691, EPI_ISL_945693, EPI_ISL_945694, EPI_ISL_945695, EPI_ISL_945700, EPI_ISL_945702, EPI_ISL_945703, EPI_ISL_945705, EPI_ISL_945706, EPI_ISL_945707, EPI_ISL_945708, EPI_ISL_945709, EPI_ISL_945710, EPI_ISL_945711, EPI_ISL_945712, EPI_ISL_945714 |  |   |  |
| see above  | Lighthouse Lab in Alderley Park  | Wellcome Sanger Institute for the COVID-19 Genomics UK  | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K.   |

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| EPI_ISL_947358   | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947360, EPI_ISL_947364, EPI_ISL_947365, EPI_ISL_947370   | Lighthouse Lab in Glasgow   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947371, EPI_ISL_947375   | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947377   | Lighthouse Lab in Glasgow   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947379   | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947380   | Lighthouse Lab in Glasgow   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947382   | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947383, EPI_ISL_947386   | Lighthouse Lab in Glasgow   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947390   | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947394   | Lighthouse Lab in Glasgow   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947395   | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_947396, EPI_ISL_947398, EPI_ISL_947399, EPI_ISL_947405, EPI_ISL_948103, EPI_ISL_948105, EPI_ISL_948112, EPI_ISL_948113, EPI_ISL_948119, EPI_ISL_948126, EPI_ISL_948127, EPI_ISL_948130, EPI_ISL_948138, EPI_ISL_948140, EPI_ISL_948142, EPI_ISL_948152, EPI_ISL_948156, EPI_ISL_948157, EPI_ISL_948161, EPI_ISL_948167, EPI_ISL_948169, EPI_ISL_948170, EPI_ISL_948173, EPI_ISL_948175, EPI_ISL_948184, EPI_ISL_948196, EPI_ISL_948202, EPI_ISL_948206, EPI_ISL_948217, EPI_ISL_948222, EPI_ISL_948225, EPI_ISL_948226, EPI_ISL_948238, EPI_ISL_948243, EPI_ISL_948245, EPI_ISL_948248, EPI_ISL_948254, EPI_ISL_948263, EPI_ISL_948268, EPI_ISL_948270, EPI_ISL_948271, EPI_ISL_948272, EPI_ISL_948273, EPI_ISL_948275, EPI_ISL_948276, EPI_ISL_948285, EPI_ISL_948290, EPI_ISL_948291, EPI_ISL_948293, EPI_ISL_948295, EPI_ISL_948297, EPI_ISL_948299, EPI_ISL_948303, EPI_ISL_948304, EPI_ISL_948309, EPI_ISL_948318, EPI_ISL_948319, EPI_ISL_948333, EPI_ISL_948334, EPI_ISL_948343, EPI_ISL_948351, EPI_ISL_948352, EPI_ISL_948354, EPI_ISL_948356, EPI_ISL_948357, EPI_ISL_948358, EPI_ISL_948362, EPI_ISL_948363, EPI_ISL_948365, EPI_ISL_948369, EPI_ISL_948370, EPI_ISL_948371, EPI_ISL_948373, EPI_ISL_948375, EPI_ISL_948379, EPI_ISL_948384, EPI_ISL_948386, EPI_ISL_948387, EPI_ISL_948390, EPI_ISL_948394, EPI_ISL_948399, EPI_ISL_948400, EPI_ISL_948401, EPI_ISL_948404, EPI_ISL_948405, EPI_ISL_948411, EPI_ISL_948415, EPI_ISL_948417, EPI_ISL_948419, EPI_ISL_948425, EPI_ISL_948426, EPI_ISL_948427, EPI_ISL_948429, EPI_ISL_948430, EPI_ISL_948436, EPI_ISL_948439, EPI_ISL_948440, EPI_ISL_948443, EPI_ISL_948444, EPI_ISL_948446, EPI_ISL_948448 | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |   |
| see above  | Lighthouse Lab in Glasgow   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_949164   | Jessa   | Jessa   | Jessa_cmdLab  |
| EPI_ISL_949184   | University of Bari Biomedical Sciences and Human Oncology   | University of Bari Biomedical Sciences and Human Oncology   | Chironna M., Sallustio A., Loconsole D., Accogli A.   |
| EPI_ISL_949185, EPI_ISL_949191   | University of Bari Biomedical Sciences and Human Oncology   | University of Bari Biomedical Sciences and Human Oncology   | Chironna M., Sallustio A., Loconsole D., Accogli M.   |
| EPI_ISL_949410   | University of Birmingham  | COVID-19 Genomics UK (COG-UK) Consortium  | Institute of Microbiology, University of Birmingham: Claire McMurray, Joanne Stockton, Samuel Nicholls, Radoslaw Poplawski, Will Rowe, Josh Quick, Nicholas Loman. University of Birmingham Testing Laboratory: Celina M Whalley, Andrew Bosworth, Charlotte Poxon, Kasun Wanigasooriya, Oliver Pickles, Mike Kidd, Alex Richter, Andrew D Beggs PHE Heartlands Lab: Husam Osman, Andrew Bosworth. Queen Elizabeth Hospital: Anna Casey   |
| EPI_ISL_949524, EPI_ISL_949525, EPI_ISL_949526, EPI_ISL_949527, EPI_ISL_949529, EPI_ISL_949530, EPI_ISL_949531, EPI_ISL_949532, EPI_ISL_949533, EPI_ISL_949534, EPI_ISL_949535, EPI_ISL_949536, EPI_ISL_949537, EPI_ISL_949538, EPI_ISL_949539, EPI_ISL_949542, EPI_ISL_949544, EPI_ISL_949546, EPI_ISL_949548, EPI_ISL_949550, EPI_ISL_949554, EPI_ISL_949555, EPI_ISL_949556   |   |   |   |
| see above  | Department of Pathology, University of Cambridge  | COVID-19 Genomics UK (COG-UK) Consortium  | Aminu S. Jahun, Yasmin Chaudhry, Iliana Georgana, Myra Hosmillo, Rhys Izu, Martin D. Curran, Surendra Parmar, Ian Goodfellow  |
| EPI_ISL_949615   | West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research   | COVID-19 Genomics UK (COG-UK) Consortium  | Ana da Silva Filipe, Natasha Johnson, Kathy Smollett, Daniel Mair, Stephen Carmichael, Alice Broos, Lily Tong, Jenna Nicholls, Kyriaki Nomikou; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Alasdair MacLean, Rory Gunson; Sharif Shaaban, Matthew Holden; Rachel Blacow, Guy Mollett, Kathy Li, James Shepherd, Antonia Ho, Emma Thomson   |
| EPI_ISL_949660, EPI_ISL_949661, EPI_ISL_949665, EPI_ISL_949680, EPI_ISL_949681, EPI_ISL_949689, EPI_ISL_949690, EPI_ISL_949691, EPI_ISL_949692, EPI_ISL_949693, EPI_ISL_949694, EPI_ISL_949695, EPI_ISL_949696, EPI_ISL_949697, EPI_ISL_949700, EPI_ISL_949701, EPI_ISL_949703, EPI_ISL_949706   |   |   |   |
| see above  | Liverpool Clinical Laboratories   | COVID-19 Genomics UK (COG-UK) Consortium  | Sam Haldenby, Anita Lucaci, Steve Paterson, Julian Hiscox, Alistair Darby, M Almsaud, A Alrezaihi, Muhannad Alruwaili, Stuart D Armstrong, Jones Benjamin, Eleanor G Bentley, Anu Chawla, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel Garcia-Dorival, Matthew Gemmell, Alessandro Gerada, PKF Gilmore, Richard Gregory, Ximeng Han, Catherine Hartley, Margaret Hughes, Miren Iturriza-Gomara, James Johnson, L Luu, Jenifer Manson, Charlotte Nelson, Elaine O'Toole, Cassie Olateju, Rebekah Penrice-Randal, Lucille Rainbow, N.P Randle, Trevor Ian Robinson, Parul Sharma, Ghada T Shawli, James P Stewart, Neil Swainston, Ecaterina Vamos, Joanne Watts, Mark Whitehead |
| EPI_ISL_949793, EPI_ISL_949794, EPI_ISL_949802, EPI_ISL_949910, EPI_ISL_949911, EPI_ISL_949913, EPI_ISL_949917, EPI_ISL_949919, EPI_ISL_949948, EPI_ISL_950034, EPI_ISL_950039, EPI_ISL_950041, EPI_ISL_950043, EPI_ISL_950044, EPI_ISL_950047, EPI_ISL_950049, EPI_ISL_950050, EPI_ISL_950052, EPI_ISL_950053, EPI_ISL_950054, EPI_ISL_950055, EPI_ISL_950058, EPI_ISL_950059, EPI_ISL_950060, EPI_ISL_950061, EPI_ISL_950062, EPI_ISL_950063, EPI_ISL_950065, EPI_ISL_950066, EPI_ISL_950067, EPI_ISL_950071, EPI_ISL_950072, EPI_ISL_950174, EPI_ISL_950175, EPI_ISL_950176, EPI_ISL_950178, EPI_ISL_950179, EPI_ISL_950180, EPI_ISL_950181, EPI_ISL_950182, EPI_ISL_950183, EPI_ISL_950184, EPI_ISL_950185, EPI_ISL_950186, EPI_ISL_950187, EPI_ISL_950188, EPI_ISL_950189, EPI_ISL_950190, EPI_ISL_950191, EPI_ISL_950192, EPI_ISL_950193, EPI_ISL_950194, EPI_ISL_950196, EPI_ISL_950197, EPI_ISL_950199   |   |   |   |
| see above  | University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust  | COVID-19 Genomics UK (COG-UK) Consortium  | Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutill, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer  |
| EPI_ISL_950373, EPI_ISL_950376, EPI_ISL_950379, EPI_ISL_950382, EPI_ISL_950391, EPI_ISL_950392, EPI_ISL_950393, EPI_ISL_950394, EPI_ISL_950395, EPI_ISL_950397, EPI_ISL_950399, EPI_ISL_950400, EPI_ISL_950401, EPI_ISL_950537, EPI_ISL_950538, EPI_ISL_950539, EPI_ISL_950540, EPI_ISL_950541, EPI_ISL_950542, EPI_ISL_950543   |   |   |   |
| see above  | Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust | COVID-19 Genomics UK (COG-UK) Consortium  | Darren L Smith, Andrew Nelson, Matthew Bashton, Greg R Young, Joshua Loh, John Allan, Mohammad A Tariq, Giles S Holt, Gary Black, Wen C Yew, Lynn Dover, Paul Baker, Steve Liggett, Sarah Essex, Jane Greenaway, Debra Padgett, Clive Graham, Garren Scott, Edward Barton, Emma Swindells, Brendan Payne, Jennifer Collins, Yusri Taha, Gary Eltringham   |
| EPI_ISL_950642, EPI_ISL_950643, EPI_ISL_950644, EPI_ISL_950645   | Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham  | COVID-19 Genomics UK (COG-UK) Consortium  | Gemma Clark, Wendy Smith, Manjinder Khakh, Vicki M Fleming, Michelle M Lister, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose   |
| EPI_ISL_950756, EPI_ISL_950758, EPI_ISL_950759   | Lincolnshire Hospitals and DeepSeq Nottingham   | COVID-19 Genomics UK (COG-UK) Consortium  | Nichola Duckworth, Tim Sloan, Sarah Walsh, Jonathan Ball, Patrick McClure, Joseph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose   |
| EPI_ISL_951494, EPI_ISL_951497, EPI_ISL_951499, EPI_ISL_951503, EPI_ISL_951506, EPI_ISL_951521, EPI_ISL_951522, EPI_ISL_951523, EPI_ISL_951527, EPI_ISL_951821, EPI_ISL_951843, EPI_ISL_951878, EPI_ISL_951882, EPI_ISL_951884, EPI_ISL_951887, EPI_ISL_951888, EPI_ISL_951890, EPI_ISL_951893, EPI_ISL_951894, EPI_ISL_951896, EPI_ISL_951916, EPI_ISL_951917, EPI_ISL_951918, EPI_ISL_951919, EPI_ISL_951921, EPI_ISL_951923, EPI_ISL_951924, EPI_ISL_951949, EPI_ISL_951966, EPI_ISL_952006, EPI_ISL_952014, EPI_ISL_952018, EPI_ISL_952022, EPI_ISL_952036, EPI_ISL_952040, EPI_ISL_952061,  |   |   |   |

|  |           |  |   |   |
|--|-----------|--|---|---|
| EPI_ISL_952062, EPI_ISL_952063, EPI_ISL_952064, EPI_ISL_952065, EPI_ISL_952066, EPI_ISL_952067, EPI_ISL_952069, EPI_ISL_952070, EPI_ISL_952071, EPI_ISL_952072, EPI_ISL_952074, EPI_ISL_952076, EPI_ISL_952077, EPI_ISL_952079, EPI_ISL_952082, EPI_ISL_952083, EPI_ISL_952085, EPI_ISL_952087, EPI_ISL_952089, EPI_ISL_952090, EPI_ISL_952092, EPI_ISL_952095, EPI_ISL_952097, EPI_ISL_952100, EPI_ISL_952102, EPI_ISL_952108, EPI_ISL_952109, EPI_ISL_952110, EPI_ISL_952111, EPI_ISL_952112, EPI_ISL_952113, EPI_ISL_952114, EPI_ISL_952120, EPI_ISL_952122, EPI_ISL_952123, EPI_ISL_952124, EPI_ISL_952132, EPI_ISL_952133, EPI_ISL_952134, EPI_ISL_952136, EPI_ISL_952139, EPI_ISL_952140, EPI_ISL_952141, EPI_ISL_952143, EPI_ISL_952144, EPI_ISL_952145, EPI_ISL_952146, EPI_ISL_952147, EPI_ISL_952148, EPI_ISL_952149, EPI_ISL_952150, EPI_ISL_952151, EPI_ISL_952156, EPI_ISL_952157, EPI_ISL_952159, EPI_ISL_952161, EPI_ISL_952162, EPI_ISL_952165, EPI_ISL_952166   | see above | Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit   | Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre   | Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor                                  |
| EPI_ISL_952456, EPI_ISL_952467, EPI_ISL_952469, EPI_ISL_952470, EPI_ISL_952477, EPI_ISL_952478, EPI_ISL_952479, EPI_ISL_952480, EPI_ISL_952482, EPI_ISL_952484<br><br>EPI_ISL_952953, EPI_ISL_952978   |           | Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust<br><br>Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield | COVID-19 Genomics UK (COG-UK) Consortium  | Angela Beckett,Salman Goudarzi,Christopher Fearn,Kate Cook,Katie Loveson,Sharon Glaysheer,Scott Elliott,Samuel Robson<br><br>Thushan de Silva, Matthew Parker, Nikki Smith, Adri Angyal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans |
| EPI_ISL_953241, EPI_ISL_953243, EPI_ISL_953244, EPI_ISL_953246, EPI_ISL_953247, EPI_ISL_953251, EPI_ISL_953259, EPI_ISL_953261, EPI_ISL_953262, EPI_ISL_953263, EPI_ISL_953267, EPI_ISL_953281   | see above | Bioinformatics and Biostatistics Lab, Advanced Sequencing Facility   | COVID-19 Genomics UK (COG-UK) Consortium  | Aengus Stewart,Jerome Nicod,Chelsea Sawyer,Laura Cubitt,Harshil Patel,Margaret Crawford   |
| EPI_ISL_953452<br><br>EPI_ISL_953490, EPI_ISL_953500, EPI_ISL_953505, EPI_ISL_953509, EPI_ISL_953514, EPI_ISL_953519, EPI_ISL_953520, EPI_ISL_953564, EPI_ISL_953565, EPI_ISL_953566, EPI_ISL_953567, EPI_ISL_953568, EPI_ISL_953569, EPI_ISL_953570, EPI_ISL_953571, EPI_ISL_953572, EPI_ISL_953573, EPI_ISL_953574, EPI_ISL_953575, EPI_ISL_953576, EPI_ISL_953577, EPI_ISL_953578, EPI_ISL_953579, EPI_ISL_953580, EPI_ISL_953581, EPI_ISL_953582, EPI_ISL_953583, EPI_ISL_953584, EPI_ISL_953585, EPI_ISL_953586, EPI_ISL_953587, EPI_ISL_953616, EPI_ISL_953617, EPI_ISL_953618, EPI_ISL_953619, EPI_ISL_953620   | see above | Jessa<br><br>Jessa<br><br>Jessa  | Jessa_cmdLab  |   |
| University Hospitals of Geneva, Laboratory of Virology   |           | HUG, Laboratory of Virology and the Health2030 Genome Center   | Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Pegeot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis |   |
| EPI_ISL_953959   |           | Hopital  | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris  | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Ramirez José-Manuel   |
| EPI_ISL_954815   |           | AZDelta  | AZDelta   | Geert Martens; Dieter De Smet   |
| EPI_ISL_955061   |           | Hopital  | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris  | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Fourgeaud Jacques   |
| EPI_ISL_955062, EPI_ISL_955063   |           | Labo analyses Med  | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris  | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Potiron GréGoire  |
| EPI_ISL_955065   |           | Hopital  | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris  | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Fourgeaud Jacques   |
| EPI_ISL_955066, EPI_ISL_955067   |           | Labo analyses med  | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris  | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Amzalag Jonas   |
| EPI_ISL_955068, EPI_ISL_955069, EPI_ISL_955070, EPI_ISL_955071, EPI_ISL_955072   |           | Labo analyses Med  | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris  | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Potiron GréGoire  |
| EPI_ISL_955215   |           | Indiana Animal Disease Diagnostic Laboratory   | Carpi Laboratory - Purdue University  | Jack Dorman, Ilinca I Ciubotariu, Lev Gorenstein, Abebe A Fola, G Kenitra Hendrix, Rebecca P Wilkes, Giovanna Carpi   |
| EPI_ISL_955284   |           | NC State Laboratory of Public Health   | Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention  | Ying Tao, Jing Zhang, Yan Li, Krista Queen, Anna Uehara, Peter Cook, Clinton R. Paden, Haibin Wang, Suxiang Tong  |
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| EPI_ISL_955293   |           | TMC/Pathology  | Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention  | Ying Tao, Jing Zhang, Yan Li, Krista Queen, Anna Uehara, Peter Cook, Clinton R. Paden, Haibin Wang, Suxiang Tong  |
| EPI_ISL_955298   |           | NC State Laboratory of Public Health   | Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention  | Ying Tao, Jing Zhang, Yan Li, Krista Queen, Anna Uehara, Peter Cook, Clinton R. Paden, Haibin Wang, Suxiang Tong  |
| EPI_ISL_955309   |           | IL Dept. of Public Health Springfield Laboratory   | Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention  | Ying Tao, Jing Zhang, Yan Li, Krista Queen, Anna Uehara, Peter Cook, Clinton R. Paden, Haibin Wang, Suxiang Tong  |
| EPI_ISL_955883, EPI_ISL_955887, EPI_ISL_955896   |           | University of Michigan Clinical Microbiology Laboratory  | Lauring Lab, University of Michigan, Department of Microbiology and Immunology  | Valesano  |
| EPI_ISL_956275   |           | Thai Red Cross Emerging Infectious Diseases Health Science Centre, Chulalongkorn Hospital, Faculty of Medicine, Chulalongkorn University   | Thai Red Cross Emerging Infectious Diseases Center and Faculty of Medicine, Chulalongkorn University  | Ratima samorn, Panpit Suwangool, Sininat Petcharat, Yutthana Joyjinda, Weenassarin Ampoot, Apaporn Rodpan, Opass Putcharoen, Thiravat Hemachudha, Supaporn Wacharapluesadee   |
| EPI_ISL_956446, EPI_ISL_956487, EPI_ISL_956508, EPI_ISL_956562, EPI_ISL_956576, EPI_ISL_956585, EPI_ISL_956587, EPI_ISL_956592, EPI_ISL_956601, EPI_ISL_956602, EPI_ISL_956606, EPI_ISL_956625, EPI_ISL_956626, EPI_ISL_956631, EPI_ISL_956636, EPI_ISL_956651, EPI_ISL_956690, EPI_ISL_956691, EPI_ISL_956694, EPI_ISL_956699, EPI_ISL_956708, EPI_ISL_956729   | see above | Lighthouse Lab in Alderley Park  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_957613, EPI_ISL_957616, EPI_ISL_957620, EPI_ISL_957621, EPI_ISL_957624, EPI_ISL_957627, EPI_ISL_957630, EPI_ISL_957635, EPI_ISL_957641, EPI_ISL_957643, EPI_ISL_957645, EPI_ISL_957650, EPI_ISL_957652, EPI_ISL_957654, EPI_ISL_957655, EPI_ISL_957660, EPI_ISL_957672, EPI_ISL_957675, EPI_ISL_957677, EPI_ISL_957680, EPI_ISL_957683, EPI_ISL_957686, EPI_ISL_957687, EPI_ISL_957691, EPI_ISL_957698, EPI_ISL_957700, EPI_ISL_957701, EPI_ISL_957707, EPI_ISL_957721, EPI_ISL_957722, EPI_ISL_957723, EPI_ISL_957726, EPI_ISL_957741, EPI_ISL_957745, EPI_ISL_957747, EPI_ISL_957748, EPI_ISL_957753, EPI_ISL_957755, EPI_ISL_957757, EPI_ISL_957759, EPI_ISL_957766, EPI_ISL_957769, EPI_ISL_957771, EPI_ISL_957772, EPI_ISL_957780, EPI_ISL_957783, EPI_ISL_957787, EPI_ISL_957797, EPI_ISL_957799, EPI_ISL_957813, EPI_ISL_957817, EPI_ISL_957822, EPI_ISL_957826, EPI_ISL_957828, EPI_ISL_957829, EPI_ISL_957830, EPI_ISL_957832, EPI_ISL_957838, EPI_ISL_957841, EPI_ISL_957844, EPI_ISL_957856, EPI_ISL_957859, EPI_ISL_957862, EPI_ISL_957863, EPI_ISL_957866, EPI_ISL_957867, EPI_ISL_957872, EPI_ISL_957877, EPI_ISL_957878, EPI_ISL_957886, EPI_ISL_957892, EPI_ISL_957895, EPI_ISL_957897, EPI_ISL_957904, EPI_ISL_957907, EPI_ISL_957921, EPI_ISL_957962, EPI_ISL_957971, EPI_ISL_958044, EPI_ISL_958194, EPI_ISL_958215, EPI_ISL_958216, EPI_ISL_958217, EPI_ISL_958219, EPI_ISL_958220, EPI_ISL_958221, EPI_ISL_958222, EPI_ISL_958223, EPI_ISL_958225, EPI_ISL_958228, EPI_ISL_958229, EPI_ISL_958230, EPI_ISL_958232, EPI_ISL_958233, EPI_ISL_958234, EPI_ISL_958235, EPI_ISL_958237, EPI_ISL_958238, EPI_ISL_958239, EPI_ISL_958240, EPI_ISL_958241, EPI_ISL_958242, EPI_ISL_958243, EPI_ISL_958244, EPI_ISL_958245, EPI_ISL_958246, EPI_ISL_958248, EPI_ISL_958251, EPI_ISL_958253, EPI_ISL_958255, EPI_ISL_958256, EPI_ISL_958257, EPI_ISL_958258, EPI_ISL_958259, EPI_ISL_958261, EPI_ISL_958262, EPI_ISL_958263, EPI_ISL_958264, EPI_ISL_958265, EPI_ISL_958266, EPI_ISL_958267, EPI_ISL_958268, EPI_ISL_958269, EPI_ISL_958270, EPI_ISL_958271, EPI_ISL_958272, EPI_ISL_958274, EPI_ISL_958275, EPI_ISL_958277, EPI_ISL_958278, EPI_ISL_958279, EPI_ISL_958280, EPI_ISL_958281, EPI_ISL_958282, EPI_ISL_958283, EPI_ISL_958284, EPI_ISL_958285, EPI_ISL_958286, EPI_ISL_958287, EPI_ISL_958288, EPI_ISL_958289, EPI_ISL_958290, EPI_ISL_958291, EPI_ISL_958292, EPI_ISL_958293, EPI_ISL_958295, EPI_ISL_958296, EPI_ISL_958298, EPI_ISL_958299, EPI_ISL_958299, EPI_ISL_958300, EPI_ISL_958301, EPI_ISL_958302, EPI_ISL_958303, EPI_ISL_958306, EPI_ISL_958309, EPI_ISL_958310, EPI_ISL_958311, EPI_ISL_958312, EPI_ISL_958314, EPI_ISL_958315, EPI_ISL_958316, EPI_ISL_958317, EPI_ISL_958318, EPI_ISL_958319, EPI_ISL_958320, EPI_ISL_958321, EPI_ISL_958322, EPI_ISL_958323, EPI_ISL_958324, EPI_ISL_958326, EPI_ISL_958328, EPI_ISL_958329, EPI_ISL_958330, EPI_ISL_958331, EPI_ISL_958332, EPI_ISL_958335, EPI_ISL_958336, EPI_ISL_958337, EPI_ISL_958339, EPI_ISL_958340, EPI_ISL_958341, EPI_ISL_958342, EPI_ISL_958343, EPI_ISL_958344, EPI_ISL_958345, EPI_ISL_958346, EPI_ISL_958347, EPI_ISL_958348, EPI_ISL_958349, EPI_ISL_958350, EPI_ISL_958351, EPI_ISL_958353, EPI_ISL_958354, EPI_ISL_958355, EPI_ISL_958356, EPI_ISL_958357, EPI_ISL_958358, EPI_ISL_958360, EPI_ISL_958361, EPI_ISL_958363, EPI_ISL_958364, EPI_ISL_958365, EPI_ISL_958366, EPI_ISL_958367, EPI_ISL_958368, EPI_ISL_958369, EPI_ISL_958371, EPI_ISL_958372, EPI_ISL_958374, EPI_ISL_958375, EPI_ISL_958377, EPI_ISL_958378, EPI_ISL_958379, EPI_ISL_958381, EPI_ISL_958382, EPI_ISL_958383, EPI_ISL_958385, EPI_ISL_958386, EPI_ISL_958387, EPI_ISL_958388, EPI_ISL_958389, EPI_ISL_958390, EPI_ISL_958391, EPI_ISL_958392, EPI_ISL_958393, EPI_ISL_958394, EPI_ISL_958396, EPI_ISL_958397, EPI_ISL_958399, EPI_ISL_958400, EPI_ISL_958401, EPI_ISL_958402, EPI_ISL_958403, EPI_ISL_958404, EPI_ISL_958405, EPI_ISL_958406, EPI_ISL_958407, EPI_ISL_958408, EPI_ISL_958409, EPI_ISL_958410, EPI_ISL_958411, EPI_ISL_958413, EPI_ISL_958414, EPI_ISL_958415, EPI_ISL_958416, EPI_ISL_958418, EPI_ISL_958421, EPI_ISL_958422, EPI_ISL_958423, EPI_ISL_958424, EPI_ISL_958425, EPI_ISL_958426, EPI_ISL_958427, EPI_ISL_958428, EPI_ISL_958429, EPI_ISL_958431, EPI_ISL_958432, EPI_ISL_958434, EPI_ISL_958435, EPI_ISL_958437, EPI_ISL_958438, EPI_ISL_958439, EPI_ISL_958440, EPI_ISL_958441, EPI_ISL_958442, EPI_ISL_958444, EPI_ISL_958445, EPI_ISL_958446, EPI_ISL_958447, EPI_ISL_958448, EPI_ISL_958449, EPI_ISL_958450, EPI_ISL_958451, EPI_ISL_958452, EPI_ISL_958453, EPI_ISL_958457, EPI_ISL_958458, EPI_ISL_958459, EPI_ISL_958460, EPI_ISL_958462, EPI_ISL_958463, EPI_ISL_958464, EPI_ISL_958465, EPI_ISL_958466, EPI_ISL_958467, EPI_ISL_958468, EPI_ISL_958469, EPI_ISL_958470 |           |  |   |   |

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| see above  | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team                                 |
| EPI_ISL_958566   | Lighthouse Lab in Alderley Park   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_958569, EPI_ISL_958572, EPI_ISL_958578, EPI_ISL_958579, EPI_ISL_958586, EPI_ISL_958587, EPI_ISL_958590, EPI_ISL_958591, EPI_ISL_958595, EPI_ISL_958602, EPI_ISL_958610, EPI_ISL_958624, EPI_ISL_958632, EPI_ISL_958633, EPI_ISL_958634, EPI_ISL_958636, EPI_ISL_958638, EPI_ISL_958639, EPI_ISL_958641, EPI_ISL_958646, EPI_ISL_958650, EPI_ISL_958662, EPI_ISL_958663, EPI_ISL_958670, EPI_ISL_958671, EPI_ISL_958673, EPI_ISL_958680, EPI_ISL_958684, EPI_ISL_958690, EPI_ISL_958691, EPI_ISL_958696, EPI_ISL_958705, EPI_ISL_958706, EPI_ISL_958713, EPI_ISL_958715, EPI_ISL_958716, EPI_ISL_958723, EPI_ISL_958725, EPI_ISL_958726, EPI_ISL_958731, EPI_ISL_958735, EPI_ISL_958745, EPI_ISL_958747, EPI_ISL_958748, EPI_ISL_958754, EPI_ISL_958756, EPI_ISL_958760, EPI_ISL_958763, EPI_ISL_958767, EPI_ISL_958775, EPI_ISL_958779, EPI_ISL_958784, EPI_ISL_958787, EPI_ISL_958789, EPI_ISL_958791, EPI_ISL_958792, EPI_ISL_958793, EPI_ISL_958803, EPI_ISL_958807, EPI_ISL_958808, EPI_ISL_958811, EPI_ISL_958815, EPI_ISL_958823, EPI_ISL_958826, EPI_ISL_958828, EPI_ISL_958833, EPI_ISL_958836, EPI_ISL_958840, EPI_ISL_958842, EPI_ISL_958849, EPI_ISL_958851, EPI_ISL_958863, EPI_ISL_958866, EPI_ISL_958873, EPI_ISL_958878, EPI_ISL_958884, EPI_ISL_958885, EPI_ISL_958887, EPI_ISL_958889, EPI_ISL_958891, EPI_ISL_958895, EPI_ISL_958898, EPI_ISL_958902, EPI_ISL_958903, EPI_ISL_958904, EPI_ISL_958908, EPI_ISL_958911, EPI_ISL_958912   |   |  |   |
| see above  | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team                                 |
| EPI_ISL_958918, EPI_ISL_958920, EPI_ISL_958921, EPI_ISL_958923, EPI_ISL_958924, EPI_ISL_958925, EPI_ISL_958926, EPI_ISL_958927, EPI_ISL_958928, EPI_ISL_958929, EPI_ISL_958930, EPI_ISL_958931, EPI_ISL_958932, EPI_ISL_958933, EPI_ISL_958934, EPI_ISL_958935, EPI_ISL_958936, EPI_ISL_958937, EPI_ISL_958939, EPI_ISL_958940, EPI_ISL_958941, EPI_ISL_958942, EPI_ISL_958943, EPI_ISL_958944, EPI_ISL_958945, EPI_ISL_958946, EPI_ISL_958947, EPI_ISL_958948, EPI_ISL_958949, EPI_ISL_958950, EPI_ISL_958951, EPI_ISL_958952, EPI_ISL_958953, EPI_ISL_958954, EPI_ISL_958955, EPI_ISL_958956, EPI_ISL_958958, EPI_ISL_958959, EPI_ISL_958960, EPI_ISL_958961, EPI_ISL_958962, EPI_ISL_958963, EPI_ISL_958964, EPI_ISL_958965, EPI_ISL_958966, EPI_ISL_958968, EPI_ISL_958969, EPI_ISL_958970, EPI_ISL_958971, EPI_ISL_958972, EPI_ISL_958973, EPI_ISL_958974, EPI_ISL_958975, EPI_ISL_958976, EPI_ISL_958977, EPI_ISL_958978, EPI_ISL_958979, EPI_ISL_958980, EPI_ISL_958981, EPI_ISL_958982, EPI_ISL_958983, EPI_ISL_958984, 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EPI_ISL_959174, EPI_ISL_959175, EPI_ISL_959177, EPI_ISL_959178, EPI_ISL_959179, EPI_ISL_959180, EPI_ISL_959181, EPI_ISL_959182, EPI_ISL_959183, EPI_ISL_959184, EPI_ISL_959185, EPI_ISL_959186, EPI_ISL_959187, EPI_ISL_959188, EPI_ISL_959189, EPI_ISL_959190, EPI_ISL_959191, EPI_ISL_959192, EPI_ISL_959193, EPI_ISL_959194, EPI_ISL_959195, EPI_ISL_959197, EPI_ISL_959198, EPI_ISL_959199, EPI_ISL_959200, EPI_ISL_959201, EPI_ISL_959202, EPI_ISL_959203, EPI_ISL_959204, EPI_ISL_959206, EPI_ISL_959207, EPI_ISL_959208, EPI_ISL_959209, EPI_ISL_959210, EPI_ISL_959211, EPI_ISL_959212, EPI_ISL_959214, EPI_ISL_959215, EPI_ISL_959216, EPI_ISL_959218, EPI_ISL_959219, EPI_ISL_959220, EPI_ISL_959221, EPI_ISL_959222, EPI_ISL_959223, EPI_ISL_959227, EPI_ISL_959228, EPI_ISL_959230, EPI_ISL_959231, EPI_ISL_959232, EPI_ISL_959233, EPI_ISL_959234, EPI_ISL_959235, EPI_ISL_959236, EPI_ISL_959237, EPI_ISL_959239, EPI_ISL_959241, EPI_ISL_959242, EPI_ISL_959243, EPI_ISL_959244, EPI_ISL_959245, EPI_ISL_959246, EPI_ISL_959247, EPI_ISL_959248, EPI_ISL_959249, EPI_ISL_959251, EPI_ISL_959252, EPI_ISL_959253, EPI_ISL_959254, EPI_ISL_959255, EPI_ISL_959256, EPI_ISL_959257, EPI_ISL_959258, EPI_ISL_959259, EPI_ISL_959261, EPI_ISL_959262, EPI_ISL_959265 |   |  |   |
| see above  | Lighthouse Lab in Alderley Park   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_959398   | genXone SA, Molecular Diagnostics Laboratory / NZOZ   | genXone SA, Research & Development Laboratory                              | Maciej Sykulski, Grzegorz Nowicki, Jakub Grabowski, Natalia Drwska-Matelska, Anna Brylak-Baszków, Aleksandra Gidlewicz, Karol Szeszko, ukasz Krych, Micha Kaszuba   |
| EPI_ISL_959435, EPI_ISL_959436, EPI_ISL_959437   | Servicio de Microbiología, Hospital Universitario Son Espases   | SeqCOVID-SPAIN consortium/IBV(CSIC)  | Carla López-Causapé, Jordi Reina, Antonio Oliver and SeqCOVID-SPAIN consortium  |
| EPI_ISL_959600, EPI_ISL_959601, EPI_ISL_959602   | CHR de la Citadelle   | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_959603   | Synlab  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_959621   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava           | Faculty of Natural Sciences, Comenius University, Bratislava               | Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek  |
| EPI_ISL_959632   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava           | Faculty of Natural Sciences, Comenius University, Bratislava               | Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa  |
| EPI_ISL_959633   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava           | Faculty of Natural Sciences, Comenius University, Bratislava               | Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa  |
| EPI_ISL_959634   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava           | Faculty of Natural Sciences, Comenius University, Bratislava               | Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa  |
| EPI_ISL_959635   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava           | Faculty of Natural Sciences, Comenius University, Bratislava               | Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa  |
| EPI_ISL_959713, EPI_ISL_959714, EPI_ISL_959716, EPI_ISL_959717, EPI_ISL_959718, EPI_ISL_959719, EPI_ISL_959720, EPI_ISL_959721, EPI_ISL_959722, EPI_ISL_959723, EPI_ISL_959724, EPI_ISL_959725, EPI_ISL_959726, EPI_ISL_959727, EPI_ISL_959729, EPI_ISL_959730, EPI_ISL_959731, EPI_ISL_959732, EPI_ISL_959733, EPI_ISL_959734, EPI_ISL_959735, EPI_ISL_959736, EPI_ISL_959737, EPI_ISL_959738, EPI_ISL_959739, EPI_ISL_959740   |   |  |   |
| see above  | National Virus Reference Laboratory   | National Virus Reference Laboratory  | Michael Carr, Gabriel Gonzalez, Jonathan Dean, Cillian F De Gascun  |
| EPI_ISL_960886   | Medizinisches Labor Prof. Dr. Schenk/ Dr. Ansoerg & Kollegen, Magdeburg                                   | Institute of Medical Microbiology and Hospital Hygiene                     | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_961210, EPI_ISL_961218, EPI_ISL_961226, EPI_ISL_961232, EPI_ISL_961233   | Hospital General Universitario de Alicante - Instituto de Investigación Sanitaria y Biomédica de Alicante | SeqCOVID-SPAIN consortium/IBV(CSIC)  | Maripaz Ventero Martín, Carmen Molina Pardines and SeqCOVID-SPAIN consortium  |
| EPI_ISL_961359, EPI_ISL_961362, EPI_ISL_962197, EPI_ISL_962198, EPI_ISL_962199, EPI_ISL_962200, EPI_ISL_962201, EPI_ISL_962202   | Toronto Invasive Bacterial Diseases Network   | McMaster University  | Allison McGeer, Patryk Aftanas, Hooman Derakhshani, Angel Li, Kuganya Nirmalarajah, Emily Panousis, Ahmed Draia, Jalees Nasir, Michael Surette, Samira Mubareka, Andrew G. McArthur   |
| EPI_ISL_962857   | Los Angeles County PHL  | Los Angeles County PHL   | P. Hemarajata et al.  |
| EPI_ISL_963325, EPI_ISL_963471, EPI_ISL_963524   | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team                                 |
| EPI_ISL_963654, EPI_ISL_963659, EPI_ISL_963665, EPI_ISL_963670, EPI_ISL_963671, EPI_ISL_963672, EPI_ISL_963676, EPI_ISL_963677, EPI_ISL_963679, EPI_ISL_963685, EPI_ISL_963687, EPI_ISL_963689, EPI_ISL_963690, EPI_ISL_963694, EPI_ISL_963700, EPI_ISL_963703, EPI_ISL_963704, EPI_ISL_963706, EPI_ISL_963707, EPI_ISL_963709, EPI_ISL_963718, EPI_ISL_963720, EPI_ISL_963721, EPI_ISL_963724, EPI_ISL_963726, EPI_ISL_963727, EPI_ISL_963731, EPI_ISL_963732, EPI_ISL_963734, EPI_ISL_963736, EPI_ISL_963737, EPI_ISL_963741, EPI_ISL_963747, EPI_ISL_963750, EPI_ISL_963753, EPI_ISL_963754, EPI_ISL_963758, EPI_ISL_963759, EPI_ISL_963761, EPI_ISL_963764, EPI_ISL_963765, EPI_ISL_963768, EPI_ISL_963772, EPI_ISL_963773, EPI_ISL_963774, EPI_ISL_963775, EPI_ISL_963779, EPI_ISL_963780, EPI_ISL_963781, EPI_ISL_963783, EPI_ISL_963786, EPI_ISL_963789, EPI_ISL_963790, EPI_ISL_963794, EPI_ISL_963798, EPI_ISL_963803, EPI_ISL_963805, EPI_ISL_963806, EPI_ISL_963807, EPI_ISL_963808, EPI_ISL_963810, EPI_ISL_963811, EPI_ISL_963813, EPI_ISL_963814, EPI_ISL_963816, EPI_ISL_963819, EPI_ISL_963821, EPI_ISL_963822, EPI_ISL_963823, EPI_ISL_963824, EPI_ISL_963826, EPI_ISL_963831, EPI_ISL_963832, EPI_ISL_963833, EPI_ISL_963835, EPI_ISL_963838, EPI_ISL_963839, EPI_ISL_963841, EPI_ISL_963844, EPI_ISL_963845, EPI_ISL_963846, EPI_ISL_963849, EPI_ISL_963850, EPI_ISL_963851, EPI_ISL_963852, EPI_ISL_963853, EPI_ISL_963857, EPI_ISL_963859, EPI_ISL_963861, EPI_ISL_963863, EPI_ISL_963864, EPI_ISL_963866, EPI_ISL_963867, EPI_ISL_963870, EPI_ISL_963872, EPI_ISL_963873, EPI_ISL_963874, EPI_ISL_963875, EPI_ISL_963877, EPI_ISL_963879, EPI_ISL_963880, EPI_ISL_963881, EPI_ISL_963882, EPI_ISL_963883, EPI_ISL_963884, EPI_ISL_963889, EPI_ISL_963890, EPI_ISL_963891, EPI_ISL_963895, EPI_ISL_963896, EPI_ISL_963900, EPI_ISL_963901, EPI_ISL_963902, EPI_ISL_963903, EPI_ISL_963904, EPI_ISL_963906, EPI_ISL_963908, EPI_ISL_963909, EPI_ISL_963911, EPI_ISL_963914, EPI_ISL_963915, EPI_ISL_963916, EPI_ISL_963921, EPI_ISL_963922, EPI_ISL_963923, EPI_ISL_963925, EPI_ISL_963927, EPI_ISL_963932, EPI_ISL_963934, EPI_ISL_963936, EPI_ISL_963941, EPI_ISL_963942, EPI_ISL_963945, EPI_ISL_963947, EPI_ISL_963949, EPI_ISL_963952, EPI_ISL_963958, EPI_ISL_963964, EPI_ISL_963968, EPI_ISL_963970, EPI_ISL_963971, EPI_ISL_963973, EPI_ISL_963976, EPI_ISL_963978, EPI_ISL_963979, EPI_ISL_963981, EPI_ISL_963984, EPI_ISL_964067, EPI_ISL_964087, EPI_ISL_964236, EPI_ISL_964710, EPI_ISL_964726, EPI_ISL_964749, EPI_ISL_964877   |   |  |   |

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|--|---|--|---|
| see above  | Lighthouse Lab in Alderley Park   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium   | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_965330   | Labo Luc Olivier  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965393   | Clinique N.D de Grâce Gosselies   | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965398   | Synlab  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965399   | Labo Luc Olivier  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965401   | Synlab  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965402   | Clinique N.D de Grâce Gosselies   | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965405   | Synlab  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965407   | Labo Luc Olivier  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965408, EPI_ISL_965410, EPI_ISL_965416, EPI_ISL_965418   | Synlab  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965426, EPI_ISL_965427, EPI_ISL_965428, EPI_ISL_965429, EPI_ISL_965430   | CHR de la Citadelle   | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965431   | Synlab  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965432   | CHR de la Citadelle   | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965434, EPI_ISL_965435, EPI_ISL_965436   | Synlab  | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965448, EPI_ISL_965449, EPI_ISL_965450   | CHR de la Citadelle   | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours  |
| EPI_ISL_965923   | Hospital Los Arcos del Mar Menor  | Instituto de Salud Carlos III  | Vázquez, S. Iglesias-Caballero, M. Sandonis,V. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Cámara, M.   |
| EPI_ISL_965941   | Hospital Los Arcos del Mar Menor  | Instituto de Salud Carlos III  | Sandonis,V. Vázquez, S. Iglesias-Caballero, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Cámara, M.   |
| EPI_ISL_965947, EPI_ISL_965951, EPI_ISL_965958   | Hospital Los Arcos del Mar Menor  | Instituto de Salud Carlos III  | Iglesias-Caballero, M. Sandonis,V. Vázquez, S. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Cámara, M.   |
| EPI_ISL_966398   | DOHMH Jamaica   | New York City Public Health Laboratory   | Jade Wang, et al.   |
| EPI_ISL_966399   | DOHMH Corona  | New York City Public Health Laboratory   | Jade Wang, et al.   |
| EPI_ISL_969454, EPI_ISL_970032, EPI_ISL_970055, EPI_ISL_970142   | Lighthouse Lab in Alderley Park   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium   | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_970589, EPI_ISL_970591, EPI_ISL_970593, EPI_ISL_970595, EPI_ISL_970599, EPI_ISL_970601, EPI_ISL_970602, EPI_ISL_970605, EPI_ISL_970607, EPI_ISL_970609, EPI_ISL_970612, EPI_ISL_970614, EPI_ISL_970618, EPI_ISL_970619, EPI_ISL_970623, EPI_ISL_970625, EPI_ISL_970630, EPI_ISL_970632, EPI_ISL_970633, EPI_ISL_970637, EPI_ISL_970641, EPI_ISL_970643, EPI_ISL_970648, EPI_ISL_970650, EPI_ISL_970652, EPI_ISL_970654, EPI_ISL_970656, EPI_ISL_970658, EPI_ISL_970660, EPI_ISL_970661, EPI_ISL_970666, EPI_ISL_970670, EPI_ISL_970675, EPI_ISL_970677, EPI_ISL_970683, EPI_ISL_970685, EPI_ISL_970689, EPI_ISL_970690, EPI_ISL_970692, EPI_ISL_970694, EPI_ISL_970697, EPI_ISL_970699, EPI_ISL_970703, EPI_ISL_970704, EPI_ISL_970706, EPI_ISL_970711, EPI_ISL_970713, EPI_ISL_970717, EPI_ISL_970720, EPI_ISL_970722, EPI_ISL_970726, EPI_ISL_970727, EPI_ISL_970729, EPI_ISL_970734, EPI_ISL_970736, EPI_ISL_970738, EPI_ISL_970739, EPI_ISL_970741, EPI_ISL_970746, EPI_ISL_970749, EPI_ISL_970755, EPI_ISL_970757, EPI_ISL_970758, EPI_ISL_970760, EPI_ISL_970762, EPI_ISL_970764, EPI_ISL_970766, EPI_ISL_970770, EPI_ISL_970772, EPI_ISL_970774, EPI_ISL_970777, EPI_ISL_970779, EPI_ISL_970781, EPI_ISL_970782, EPI_ISL_970784, EPI_ISL_970786, EPI_ISL_970788, EPI_ISL_970792, EPI_ISL_970794, EPI_ISL_970796, EPI_ISL_970797, EPI_ISL_970800, EPI_ISL_970802, EPI_ISL_970803, EPI_ISL_970805, EPI_ISL_970807, EPI_ISL_970808, EPI_ISL_970809, EPI_ISL_970825, EPI_ISL_970844, EPI_ISL_970868, EPI_ISL_971008, EPI_ISL_971023, EPI_ISL_971039, EPI_ISL_971050, EPI_ISL_971055, EPI_ISL_971059, EPI_ISL_971063, EPI_ISL_971066, EPI_ISL_971069, EPI_ISL_971074, EPI_ISL_971079, EPI_ISL_971083, EPI_ISL_971087, EPI_ISL_971090, EPI_ISL_971099, EPI_ISL_971102, EPI_ISL_971108, EPI_ISL_971109, EPI_ISL_971117, EPI_ISL_971119, EPI_ISL_971123, EPI_ISL_971128, EPI_ISL_971130, EPI_ISL_971134, EPI_ISL_971146, EPI_ISL_971149, EPI_ISL_971153, EPI_ISL_971156, EPI_ISL_971161, EPI_ISL_971164, EPI_ISL_971165, EPI_ISL_971180, EPI_ISL_971185, EPI_ISL_971190, EPI_ISL_971197, EPI_ISL_971200, EPI_ISL_971204, EPI_ISL_971209, EPI_ISL_971211, EPI_ISL_971215, EPI_ISL_971218, EPI_ISL_971221, EPI_ISL_971228, EPI_ISL_971234, EPI_ISL_971236, EPI_ISL_971246, EPI_ISL_971248, EPI_ISL_971251, EPI_ISL_971254, EPI_ISL_971258, EPI_ISL_971264, EPI_ISL_971273, EPI_ISL_971277, EPI_ISL_971284, EPI_ISL_971286, EPI_ISL_971289, EPI_ISL_971301, EPI_ISL_971304, EPI_ISL_971307, EPI_ISL_971310, EPI_ISL_971313, EPI_ISL_971316, EPI_ISL_971319, EPI_ISL_971320, EPI_ISL_971324, EPI_ISL_971330, EPI_ISL_971336, EPI_ISL_971343, EPI_ISL_971350, EPI_ISL_971352, EPI_ISL_971357, EPI_ISL_971373, EPI_ISL_971376, EPI_ISL_971378, EPI_ISL_971382, EPI_ISL_971392, EPI_ISL_971400, EPI_ISL_971402, EPI_ISL_971405, EPI_ISL_971407, EPI_ISL_971410, EPI_ISL_971413, EPI_ISL_971417, EPI_ISL_971420, EPI_ISL_971423 |   |  |   |
| see above  | Lighthouse Lab in Milton Keynes   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium   | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team                                 |
| EPI_ISL_977493   | Lab voor klinische biologie   | Lab voor klinische biologie  | Hannelore Hamerlinck, Marija Janevska, Bruno Verhasselt   |
| EPI_ISL_977600   | Biolab Diagnostic Laboratories  | Biolab Diagnostic Laboratories   | Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Shayma Ali, Badia Sadeddin, Amid Abdelnour   |
| EPI_ISL_978179   | Virginia Division of Consolidated Laboratory Services   | Virginia Division of Consolidated Laboratory Services  | Virginia DCLS   |
| EPI_ISL_979367   | The Jackson Laboratory  | The Jackson Laboratory   | Lloyd M, Sanderson B, Srivastava A, Maurya R, Renzette N, Omerza G, Kelly K, Li L, Wei C L, Adams M   |
| EPI_ISL_979458   | Test Iowa   | State Hygienic Laboratory at the University of Iowa  | Valerie Reeb, Erik Twait, Wes Hottel, Alankar Kampooale   |
| EPI_ISL_979801, EPI_ISL_979802   | National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory | National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory  | Leontina Banica, Marius Surleac, Corina Casangiu, Petre Milu, Andreea Tudor, Simona Paraschiv, Dan Otelea   |
| EPI_ISL_981308, EPI_ISL_981338, EPI_ISL_981366   | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Rercerca                        | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Rercerca   | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martín, Tomás Pumarola, Josep Quer, Andrés Antón  |
| EPI_ISL_981464, EPI_ISL_981465   | CH.INTERCOMMUNAL DE CRETEIL   | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky  |
| EPI_ISL_981468   | CHI VILLENEUVE ST GEORGES   | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky  |
| EPI_ISL_981541, EPI_ISL_981543, EPI_ISL_981544   | CH.INTERCOMMUNAL DE CRETEIL   | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky  |
| EPI_ISL_981547   | G.H.E.F.Grand Hôpital EST Francilien  | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky  |
| EPI_ISL_981650, EPI_ISL_981659   | University Hospitals of Geneva, Laboratory of Virology  | HUG, Laboratory of Virology and the Health2030 Genome Center   | Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Pegeot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis   |
| EPI_ISL_982161   | Hôpital Henri Mondor  | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky  |
| EPI_ISL_982305, EPI_ISL_982306   | CH.INTERCOMMUNAL DE CRETEIL   | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky  |

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|--|--|--|--|---|
| EPI_ISL_982877, EPI_ISL_982878, EPI_ISL_982879   | MEPHI Aix Marseille University (AMU)                                 | MEPHI Aix Marseille University (AMU)   | Anthony LEVASSEUR  |   |
| EPI_ISL_983097   | Microbiology and Virology Unit, Florence Careggi University Hospital | Microbiology and Virology Unit, Florence Careggi University Hospital                         | Vincenzo Di Pilato, Marco Coppi, Fabio Morecchiato, Noemi Aiezza, Ilaria Baccani, Alberto Antonelli, Emanuele Gori, Gian Maria Rossolini   |   |
| EPI_ISL_983693, EPI_ISL_983694, EPI_ISL_983695, EPI_ISL_983697   | Vault Health   | Minnesota Department of Health, Public Health Laboratory                                     | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang  |   |
| EPI_ISL_983726, EPI_ISL_983727   | Colorado Department of Public Health and Environment                 | Colorado Department of Puplic Health and Environment   | Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty   |   |
| EPI_ISL_984295   | Algemeen Medisch Laboratorium  | UAntwerp, Laboratory of Medical Microbiology   | Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheussens, Herman Goossens   |   |
| EPI_ISL_984957, EPI_ISL_984958, EPI_ISL_984960, EPI_ISL_984962, EPI_ISL_984963, EPI_ISL_984964, EPI_ISL_984966, EPI_ISL_984974, EPI_ISL_984975, EPI_ISL_984976, EPI_ISL_984977, EPI_ISL_984978   | see above  | Klinisk mikrobiologi, Region Västerbotten  | Andreas Sjödin, Linda Karlsson, Emelie Näslund Salomonsson, Jonas Näslund, Stina Bäckman, Malin Granberg, Ingrid Dacklin, Anna-Lena Johansson, Kerstin Myrtenäs, David Sundell, Carolin Öhrman, Mats Forsman, Annika Allard, Annika Osterman |   |
| EPI_ISL_987288, EPI_ISL_987292, EPI_ISL_987293, EPI_ISL_987295, EPI_ISL_987301, EPI_ISL_987302, EPI_ISL_987306, EPI_ISL_987307, EPI_ISL_987309, EPI_ISL_987313, EPI_ISL_987315, EPI_ISL_987318, EPI_ISL_987321, EPI_ISL_987325, EPI_ISL_987361, EPI_ISL_987365, EPI_ISL_987367, EPI_ISL_987368, EPI_ISL_987372, EPI_ISL_987383, EPI_ISL_987387, EPI_ISL_987397, EPI_ISL_987401, EPI_ISL_987409, EPI_ISL_987412, EPI_ISL_987413, EPI_ISL_987417, EPI_ISL_987425, EPI_ISL_987432, EPI_ISL_987451, EPI_ISL_987462, EPI_ISL_987467, EPI_ISL_987472, EPI_ISL_987480, EPI_ISL_987482, EPI_ISL_987489, EPI_ISL_987505, EPI_ISL_987513, EPI_ISL_987518, EPI_ISL_987519, EPI_ISL_987520, EPI_ISL_987521, EPI_ISL_987523, EPI_ISL_987525, EPI_ISL_987526, EPI_ISL_987540, EPI_ISL_987542, EPI_ISL_987545, EPI_ISL_987554, EPI_ISL_987559, EPI_ISL_987561, EPI_ISL_987562, EPI_ISL_987578, EPI_ISL_987579, EPI_ISL_987581, EPI_ISL_987583, EPI_ISL_987595, EPI_ISL_987596, EPI_ISL_987599, EPI_ISL_987603, EPI_ISL_987604, EPI_ISL_987605, EPI_ISL_987607, EPI_ISL_987611, EPI_ISL_987613, EPI_ISL_987615, EPI_ISL_987617, EPI_ISL_987623   | see above  | Lighthouse Lab in Cambridge  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium   | Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team ( <a href="http://www.sanger.ac.uk/covid-team">http://www.sanger.ac.uk/covid-team</a> )                          |
| EPI_ISL_988483, EPI_ISL_988485, EPI_ISL_988488, EPI_ISL_988490, EPI_ISL_988493, EPI_ISL_988513, EPI_ISL_988520, EPI_ISL_988522, EPI_ISL_988526, EPI_ISL_988534, EPI_ISL_988539, EPI_ISL_988545, EPI_ISL_988551, EPI_ISL_988556, EPI_ISL_988601, EPI_ISL_988605, EPI_ISL_988615, EPI_ISL_988619, EPI_ISL_988620, EPI_ISL_988624, EPI_ISL_988632, EPI_ISL_988647, EPI_ISL_988648, EPI_ISL_988649, EPI_ISL_988652, EPI_ISL_988655, EPI_ISL_988661, EPI_ISL_988663, EPI_ISL_988665, EPI_ISL_988671, EPI_ISL_988681, EPI_ISL_988683   | see above  | Lighthouse Lab in Milton Keynes  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium   | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team ( <a href="http://www.sanger.ac.uk/covid-team">http://www.sanger.ac.uk/covid-team</a> )                                 |
| EPI_ISL_989482, EPI_ISL_989483, EPI_ISL_989485, EPI_ISL_989490, EPI_ISL_989491, EPI_ISL_989494, EPI_ISL_989495, EPI_ISL_989496, EPI_ISL_989504, EPI_ISL_989505, EPI_ISL_989506, EPI_ISL_989507, EPI_ISL_989522, EPI_ISL_989742, EPI_ISL_989751, EPI_ISL_989769, EPI_ISL_989856, EPI_ISL_989857, EPI_ISL_989858, EPI_ISL_989859, EPI_ISL_989861, EPI_ISL_989862, EPI_ISL_989866, EPI_ISL_989867, EPI_ISL_989868, EPI_ISL_989869, EPI_ISL_989870, EPI_ISL_989871, EPI_ISL_989873, EPI_ISL_989874, EPI_ISL_989876, EPI_ISL_989877, EPI_ISL_989881   | see above  | Lighthouse Lab in Alderley Park  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium   | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team ( <a href="http://www.sanger.ac.uk/covid-team">http://www.sanger.ac.uk/covid-team</a> ) |
| EPI_ISL_989998, EPI_ISL_990001, EPI_ISL_990002, EPI_ISL_990010, EPI_ISL_990013, EPI_ISL_990015, EPI_ISL_990018, EPI_ISL_990019, EPI_ISL_990020, EPI_ISL_990021, EPI_ISL_990022, EPI_ISL_990023, EPI_ISL_990024, EPI_ISL_990025, EPI_ISL_990026, EPI_ISL_990027, EPI_ISL_990028, EPI_ISL_990029, EPI_ISL_990030, EPI_ISL_990031, EPI_ISL_990032, EPI_ISL_990033, EPI_ISL_990034, EPI_ISL_990035, EPI_ISL_990036, EPI_ISL_990037, EPI_ISL_990038, EPI_ISL_990039, EPI_ISL_990040, EPI_ISL_990041, EPI_ISL_990042   | see above  | Lighthouse Lab in Alderley Park  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium   | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_990058, EPI_ISL_990060, EPI_ISL_990061, EPI_ISL_990062, EPI_ISL_990063, EPI_ISL_990064, EPI_ISL_990065, EPI_ISL_990066, EPI_ISL_990067, EPI_ISL_990068, EPI_ISL_990069, EPI_ISL_990070, EPI_ISL_990071, EPI_ISL_990072, EPI_ISL_990073, EPI_ISL_990074, EPI_ISL_990075, EPI_ISL_990076, EPI_ISL_990077, EPI_ISL_990079, EPI_ISL_990080, EPI_ISL_990081, EPI_ISL_990082, EPI_ISL_990083, EPI_ISL_990084, EPI_ISL_990085, EPI_ISL_990086, EPI_ISL_990087, EPI_ISL_990088, EPI_ISL_990089, EPI_ISL_990090, EPI_ISL_990091, EPI_ISL_990093, EPI_ISL_990094, EPI_ISL_990095, EPI_ISL_990096, EPI_ISL_990098, EPI_ISL_990099, EPI_ISL_990100, EPI_ISL_990101, EPI_ISL_990103, EPI_ISL_990104, EPI_ISL_990105, EPI_ISL_990106, EPI_ISL_990107, EPI_ISL_990108, EPI_ISL_990110, EPI_ISL_990111, EPI_ISL_990112, EPI_ISL_990113, EPI_ISL_990114, EPI_ISL_990115, EPI_ISL_990116, EPI_ISL_990117, EPI_ISL_990118, EPI_ISL_990119, EPI_ISL_990122, EPI_ISL_990123, EPI_ISL_990124, EPI_ISL_990125, EPI_ISL_990126, EPI_ISL_990127, EPI_ISL_990128, EPI_ISL_990130, EPI_ISL_990131, EPI_ISL_990132, EPI_ISL_990133, EPI_ISL_990134, EPI_ISL_990135, EPI_ISL_990136, EPI_ISL_990137, EPI_ISL_990139, EPI_ISL_990140   | see above  | Lighthouse Lab in Glasgow  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium   | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
| EPI_ISL_990141, EPI_ISL_990142, EPI_ISL_990143, EPI_ISL_990144, EPI_ISL_990145, EPI_ISL_990146, EPI_ISL_990147, EPI_ISL_990148, EPI_ISL_990149, EPI_ISL_990150, EPI_ISL_990153, EPI_ISL_990154, EPI_ISL_990155, EPI_ISL_990156, EPI_ISL_990157, EPI_ISL_990159, EPI_ISL_990160, EPI_ISL_990161, EPI_ISL_990162, EPI_ISL_990163, EPI_ISL_990164, EPI_ISL_990166, EPI_ISL_990167, EPI_ISL_990168, EPI_ISL_990170, EPI_ISL_990171, EPI_ISL_990172, EPI_ISL_990173, EPI_ISL_990174, EPI_ISL_990175, EPI_ISL_990176, EPI_ISL_990177, EPI_ISL_990178, EPI_ISL_990179, EPI_ISL_990180, EPI_ISL_990181, EPI_ISL_990182, EPI_ISL_990183, EPI_ISL_990186, EPI_ISL_990187, EPI_ISL_990188, EPI_ISL_990189, EPI_ISL_990190, EPI_ISL_990191, EPI_ISL_990192, EPI_ISL_990193, EPI_ISL_990194, EPI_ISL_990195, EPI_ISL_990196, EPI_ISL_990200, EPI_ISL_990201, EPI_ISL_990202, EPI_ISL_990203, EPI_ISL_990204, EPI_ISL_990205, EPI_ISL_990206, EPI_ISL_990207, EPI_ISL_990209, EPI_ISL_990210, EPI_ISL_990211, EPI_ISL_990212, EPI_ISL_990213, 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| EPI_ISL_996059   | Centre for Dengue Research and AICBU, Department of                  | Centre for Dengue Research and AICBU, Department of  | Chandima Jeewandara, Deshni Jayathilaka, Dinuka Ariyaratne, Tibutius Thanesh Pramanayagam, Diyanath Ranasinghe, Laksiri Gomes, Gathsaurie  |   |



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| EPI_ISL_996545, EPI_ISL_996546, EPI_ISL_996551, EPI_ISL_996552, EPI_ISL_996557, EPI_ISL_996595, EPI_ISL_996597   | University of Exeter  | COVID-19 Genomics UK (COG-UK) Consortium                                  | Ben Temperton, Aaron Jeffries, Michelle Michelsen, Joanna Warwick-Dugdale, Audrey Farbos, Robyn Manley, Stephen Michell, Jane Masoli  |
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| EPI_ISL_997099, EPI_ISL_997100, EPI_ISL_997101, EPI_ISL_997102, EPI_ISL_997132, EPI_ISL_997135, EPI_ISL_997136, EPI_ISL_997137   | Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh   | COVID-19 Genomics UK (COG-UK) Consortium                                  | McHugh M, Dewar R, Cotton S, Rooke S, O'Toole Á, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Templeton K  |
| EPI_ISL_997170, EPI_ISL_997171, EPI_ISL_997172, EPI_ISL_997174, EPI_ISL_997175, EPI_ISL_997176, EPI_ISL_997177, EPI_ISL_997186, EPI_ISL_997187, EPI_ISL_997336, EPI_ISL_997338   |   |   |   |
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| EPI_ISL_997653, EPI_ISL_997654, EPI_ISL_997655, EPI_ISL_997656, EPI_ISL_997664, EPI_ISL_997666, EPI_ISL_997670, EPI_ISL_997671   | Barts Health NHS Trust  | COVID-19 Genomics UK (COG-UK) Consortium                                  | CUTINO-MOGUEL, Maria-Teresa; HARRINGTON, David; OWOYEMI, Dola; KULASEGARAN-SHYLINI, Raghavendran; BROAD, Claire; KELE, Beatrix  |
| EPI_ISL_997687, EPI_ISL_997691, EPI_ISL_997692, EPI_ISL_997753, EPI_ISL_997879, EPI_ISL_997880, EPI_ISL_997881, EPI_ISL_997887, EPI_ISL_997901, EPI_ISL_997904, EPI_ISL_997908, EPI_ISL_997909, EPI_ISL_997916, EPI_ISL_997922, EPI_ISL_997923   |   |   |   |
| see above  | University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust  | COVID-19 Genomics UK (COG-UK) Consortium                                  | Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutili, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer  |
| EPI_ISL_998178, EPI_ISL_998179, EPI_ISL_998211, EPI_ISL_998230, EPI_ISL_998289, EPI_ISL_998290, EPI_ISL_998291, EPI_ISL_998292, EPI_ISL_998293, EPI_ISL_998294, EPI_ISL_998296, EPI_ISL_998297   |   |   |   |
| see above  | Regional Virus Laboratory, Belfast Health and Social Care Trust   | COVID-19 Genomics UK (COG-UK) Consortium                                  | Conall McCaughey, James McKenna, Tanya Curran, Susan Feeney, Alison Watt, Ciara Cox, Mairead Connor, Zoltan Molnar, David Simpson, Derek Fairley  |
| EPI_ISL_998495, EPI_ISL_998503, EPI_ISL_998559, EPI_ISL_998560, EPI_ISL_998561, EPI_ISL_998562, EPI_ISL_998563, EPI_ISL_998564, EPI_ISL_998565   | Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust | COVID-19 Genomics UK (COG-UK) Consortium                                  | Darren L Smith, Andrew Nelson, Matthew Bashton, Greg R Young, Joshua Loh, John Allan, Mohammad A Tariq, Giles S Holt, Gary Black, Wen C Yew, Lynn Dover, Paul Baker, Steve Liggett, Sarah Essex, Jane Greenaway, Debra Padgett, Clive Graham, Garren Scott, Edward Barton, Emma Swindells, Brendan Payne, Jennifer Collins, Yusri Taha, Gary Eltringham   |
| EPI_ISL_998772, EPI_ISL_998776, EPI_ISL_998777, EPI_ISL_998780, EPI_ISL_998781, EPI_ISL_998788, EPI_ISL_998795, EPI_ISL_998798, EPI_ISL_998801, EPI_ISL_998802, EPI_ISL_998804, EPI_ISL_998816, EPI_ISL_998817, EPI_ISL_998838, EPI_ISL_998839, EPI_ISL_998841, EPI_ISL_998843, EPI_ISL_998846, EPI_ISL_998847, EPI_ISL_998853, EPI_ISL_998857, EPI_ISL_998858, EPI_ISL_998859, EPI_ISL_998860, EPI_ISL_998861, EPI_ISL_998865, EPI_ISL_998866, EPI_ISL_998870, EPI_ISL_998874, EPI_ISL_998875, EPI_ISL_998880, EPI_ISL_998881, EPI_ISL_998882, EPI_ISL_998884, EPI_ISL_998888   |   |   |   |
| see above  | Quadram Institute Bioscience  | COVID-19 Genomics UK (COG-UK) Consortium                                  | Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady   |
| EPI_ISL_998994, EPI_ISL_999317, EPI_ISL_999320, EPI_ISL_999322, EPI_ISL_999324, EPI_ISL_999325, EPI_ISL_999326, EPI_ISL_999327, EPI_ISL_999330, EPI_ISL_999331, EPI_ISL_999332, EPI_ISL_999335, EPI_ISL_999337, EPI_ISL_999339, EPI_ISL_999340, EPI_ISL_999342, EPI_ISL_999343, EPI_ISL_999344, EPI_ISL_999345, EPI_ISL_999346, EPI_ISL_999347, EPI_ISL_999484, EPI_ISL_999485, EPI_ISL_999486, EPI_ISL_999487, EPI_ISL_999489, EPI_ISL_999490, EPI_ISL_999491, EPI_ISL_999492   |   |   |   |
| see above  | Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital   | COVID-19 Genomics UK (COG-UK) Consortium                                  | Tanya Golubchik, David Bonsall, George Macintyre, Amy Trebes, Mariateresa de Cesare, Catrin Moore, Alex Mobbs, Anita Justice, Robert Shaw, Monique Andersson, Timothy Peto, Emma Wise, Nathan Moore, Jessica Lynch, Nick Cortes, Matilde Mori, Stephen Kidd, David Buck, John Todd, Christophe Fraser   |
| EPI_ISL_999646, EPI_ISL_999647, EPI_ISL_999652, EPI_ISL_999664, EPI_ISL_999685, EPI_ISL_999687, EPI_ISL_999694, EPI_ISL_999695   | Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit  | Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre | Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiari, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor  |