

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

All Submitters of data may be contacted directly via [www.gisaid.org](http://www.gisaid.org)

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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_1051789, EPI_ISL_1051791, EPI_ISL_1051792, EPI_ISL_1051810, EPI_ISL_1051811, EPI_ISL_1051812, EPI_ISL_1051828	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_1054760, EPI_ISL_1054779, EPI_ISL_1054824	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_1055182	National Virus Reference Laboratory		National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1059963	HOSPITAL J.M. MORALES MESEGUER		Instituto de Salud Carlos III	Vázquez-Morón, S. Iglesias-Caballero, M. Sandoñis, V. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Antequera, P.
EPI_ISL_1060505	Servicio de Microbiología. Hospital Clínico Universitario de Valencia		SeqCOVID-SPAIN consortium/IBV(CSIC)	David Navarro Ortega, Eliseo Albert Vicent, Ignacio Torres and SeqCOVID-SPAIN consortium
EPI_ISL_1065511, EPI_ISL_1066019, EPI_ISL_1066576, EPI_ISL_1066757	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark		Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_1081582	Rady's Childrens Hospital		Andersen lab at Scripps Research	SEARCH Alliance San Diego with Nanda Radamchar, David Dimmock, Linda Luo, Christina Clarke, Kathryn Bouic, Teresa Mueller, Denise Malicki
EPI_ISL_1081796	Detoxicare		Philippine Genome Center	Francis A. Tablizo, Cynthia P. Saloma, Marc Jerrone R. Castro, Kenneth M. Kim, Maria Sofia L. Yangzon, Carlo M. Lapid, Benedict A. Maralit, Marc Edsel C. Ayes, Jan Michael C. Yap, Jo-Hannah S. Llames, Sheila Mae M. Araiza, Kris P. Punayan, Irish Coleen A. Asin, Candice Francheska B. Tambaoan, Asia Louisa U. Chong, Karol Sophia Agape R. Padilla, Rianna Patricia S. Cruz, El King D. Morado, Joshua Gregor A. Dizon, Eva Maria Cutiongco-de la Paz, Alethea R. de Guzman, Razel Nikka M. Hao, Arianne A. Zamora, Devon Ray Pacial, Juan Antonio R. Magalang, Marissa Alejandria, Celia Carlos, Anna Ong-Lim, Edsel Maurice Salvaña, John Q. Wong, Jaime C. Montoya, and Maria Rosario Singh-Vergeire
EPI_ISL_1081801, EPI_ISL_1081802, EPI_ISL_1081803, EPI_ISL_1081804, EPI_ISL_1081805, EPI_ISL_1081806, EPI_ISL_1081807, EPI_ISL_1081808, EPI_ISL_1081809	Baguio General Hospital and Medical Center		Philippine Genome Center	Francis A. Tablizo, Cynthia P. Saloma, Marc Jerrone R. Castro, Kenneth M. Kim, Maria Sofia L. Yangzon, Carlo M. Lapid, Benedict A. Maralit, Marc Edsel C. Ayes, Jan Michael C. Yap, Jo-Hannah S. Llames, Sheila Mae M. Araiza, Kris P. Punayan, Irish Coleen A. Asin, Candice Francheska B. Tambaoan, Asia Louisa U. Chong, Karol Sophia Agape R. Padilla, Rianna Patricia S. Cruz, El King D. Morado, Joshua Gregor A. Dizon, Eva Maria Cutiongco-de la Paz, Alethea R. de Guzman, Razel Nikka M. Hao, Arianne A. Zamora, Devon Ray Pacial, Juan Antonio R. Magalang, Marissa Alejandria, Celia Carlos, Anna Ong-Lim, Edsel Maurice Salvaña, John Q. Wong, Jaime C. Montoya, and Maria Rosario Singh-Vergeire
EPI_ISL_1081810	Philippine Red Cross - Port Area		Philippine Genome Center	Francis A. Tablizo, Cynthia P. Saloma, Marc Jerrone R. Castro, Kenneth M. Kim, Maria Sofia L. Yangzon, Carlo M. Lapid, Benedict A. Maralit, Marc Edsel C. Ayes, Jan Michael C. Yap, Jo-Hannah S. Llames, Sheila Mae M. Araiza, Kris P. Punayan, Irish Coleen A. Asin, Candice Francheska B. Tambaoan, Asia Louisa U. Chong, Karol Sophia Agape R. Padilla, Rianna Patricia S. Cruz, El King D. Morado, Joshua Gregor A. Dizon, Eva Maria Cutiongco-de la Paz, Alethea R. de Guzman, Razel Nikka M. Hao, Arianne A. Zamora, Devon Ray Pacial, Juan Antonio R. Magalang, Marissa Alejandria, Celia Carlos, Anna Ong-Lim, Edsel Maurice Salvaña, John Q. Wong, Jaime C. Montoya, and Maria Rosario Singh-Vergeire
EPI_ISL_1081825	Baguio General Hospital and Medical Center		Philippine Genome Center	Francis A. Tablizo, Cynthia P. Saloma, Marc Jerrone R. Castro, Kenneth M. Kim, Maria Sofia L. Yangzon, Carlo M. Lapid, Benedict A. Maralit, Marc Edsel C. Ayes, Jan Michael C. Yap, Jo-Hannah S. Llames, Sheila Mae M. Araiza, Kris P. Punayan, Irish Coleen A. Asin, Candice Francheska B. Tambaoan, Asia Louisa U. Chong, Karol Sophia Agape R. Padilla, Rianna Patricia S. Cruz, El King D. Morado, Joshua Gregor A. Dizon, Eva Maria Cutiongco-de la Paz, Alethea R. de Guzman, Razel Nikka M. Hao, Arianne A. Zamora, Devon Ray Pacial, Juan Antonio R. Magalang, Marissa Alejandria, Celia Carlos, Anna Ong-Lim, Edsel Maurice Salvaña, John Q. Wong, Jaime C. Montoya, and Maria Rosario Singh-Vergeire

			Alethea R. de Guzman, Razel Nikka M. Hao, Arianne A. Zamora, Devon Ray Pacial, Juan Antonio R. Magalang, Marissa Alejandria, Celia Carlos, Anna Ong-Lim, Edsel Maurice Salvaña, John Q. Wong, Jaime C. Montoya, and Maria Rosario Singh-Vergeire
EPI_ISL_1089636, EPI_ISL_1089637	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_1093433, EPI_ISL_1093434, EPI_ISL_1093437, EPI_ISL_1093442, EPI_ISL_1093443, EPI_ISL_1093444, EPI_ISL_1093445, EPI_ISL_1093446, EPI_ISL_1093447, EPI_ISL_1093448, EPI_ISL_1093450, EPI_ISL_1093452, EPI_ISL_1093456, EPI_ISL_1093458, EPI_ISL_1093460	Nigerian Centre for Disease Control (NCDC)	African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	Olawoye, I.B., et al
see above			
EPI_ISL_1097527, EPI_ISL_1097530	Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment	Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty
EPI_ISL_1103806	University of Exeter	COVID-19 Genomics UK (COG-UK) Consortium	Ben Temperton, Aaron Jeffries, Michelle Michelsen, Joanna Warwick-Dugdale, Audrey Farbos, Robyn Manley, Stephen Mitchell, Jane Masoli
EPI_ISL_1104242, EPI_ISL_1104243	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_1104305	University Hospitals Of Leicester NHS Trust and DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Christopher Holmes, Paul Bird, Thomas Helmer, Karlie Fallon, Julian Tang, Jonathan Ball, Patrick McClure, Joseph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
EPI_ISL_1104346, EPI_ISL_1104348, EPI_ISL_1104359, EPI_ISL_1104360, EPI_ISL_1104361, EPI_ISL_1104380, EPI_ISL_1104381, EPI_ISL_1104382, EPI_ISL_1104383, EPI_ISL_1104384	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_1105184, EPI_ISL_1105258, EPI_ISL_1105265, EPI_ISL_1105281, EPI_ISL_1105284, EPI_ISL_1105287, EPI_ISL_1105297, EPI_ISL_1105303	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
EPI_ISL_1105658, EPI_ISL_1105660, EPI_ISL_1105661, EPI_ISL_1105662, EPI_ISL_1105663, EPI_ISL_1105664, EPI_ISL_1105667, EPI_ISL_1105670, EPI_ISL_1105672, EPI_ISL_1105673, EPI_ISL_1105674, EPI_ISL_1105675, EPI_ISL_1105677, EPI_ISL_1105678, EPI_ISL_1105679, EPI_ISL_1105680, EPI_ISL_1105681, EPI_ISL_1105682, EPI_ISL_1105683, EPI_ISL_1105684, EPI_ISL_1105685, EPI_ISL_1105686, EPI_ISL_1105687, EPI_ISL_1105689, EPI_ISL_1105690, EPI_ISL_1105691, EPI_ISL_1105692, EPI_ISL_1105693, EPI_ISL_1105694, EPI_ISL_1105695, EPI_ISL_1105696, EPI_ISL_1105697, EPI_ISL_1105698, EPI_ISL_1105701, EPI_ISL_1105703, EPI_ISL_1105704, EPI_ISL_1105705, EPI_ISL_1105773, EPI_ISL_1105774			
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, Darren Scott, Edward Barton, Emma Swindells, Brendan Payne, Jennifer Collins, Yusri Taha, Gary Eltringham
EPI_ISL_1107587, EPI_ISL_1107631	Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Angela Beckett, Salman Goudarzi, Christopher Fearn, Kate Cook, Katie Loveson, Sharon Glaysheer, Scott Elliott, Samuel Robson
EPI_ISL_1110413	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, Piorgie LéA
EPI_ISL_1117708	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1120491	Dutch COVID-19 response team	Medical Microbiology, Maastricht University Medical Centre	Jozef Dingemans*, Brian van der Veer*, Erik Beuken, Carmen Reumkens, Lieke van Alphen, Christian Hoebe, Paul Savelkoul
EPI_ISL_1120827	VIDYMED EPALINGES	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120834, EPI_ISL_1120835	CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120836, EPI_ISL_1120837, EPI_ISL_1120838, EPI_ISL_1120839, EPI_ISL_1120840	EHN	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120842	LA SOURCE	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120843	UNILABS - COPPET	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120845, EPI_ISL_1120846, EPI_ISL_1120847, EPI_ISL_1120848, EPI_ISL_1120849, EPI_ISL_1120850, EPI_ISL_1120851, EPI_ISL_1120852, EPI_ISL_1120853, EPI_ISL_1120854	LA SOURCE	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120855	ARC LEMANIQUE SA	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120858, EPI_ISL_1120859, EPI_ISL_1120860, EPI_ISL_1120861, EPI_ISL_1120862, EPI_ISL_1120863, EPI_ISL_1120864, EPI_ISL_1120865, EPI_ISL_1120866, EPI_ISL_1120867, EPI_ISL_1120868, EPI_ISL_1120869, EPI_ISL_1120870, EPI_ISL_1120871			
see above	EHN	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120873	VIDYMED LAUSANNE	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120874	CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120875	ADMED	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli

EPI_ISL_1120876, EPI_ISL_1120877	CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1120951, EPI_ISL_1120952 EPI_ISL_1126257	Hospital Universitario 12 de Octubre Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	SeqCOVID-SPAIN consortium/IBV(CSIC) Aalborg University	Esther Viedma, Raúl Recio, Irene Muñoz-Gallego, Jennifer Villa, Rafael Delgado, Mª Dolores Folgueira and SeqCOVID-SPAIN consortiumconsortium Danish Covid-19 Genome Consortium
EPI_ISL_1128140, EPI_ISL_1128143	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, Chang-Kweng Lim, Takahiro Maeki, Motohiko Ogawa , Eri Nakayama , Shigeru Tanjima, Makoto Kuroda
EPI_ISL_1129432, EPI_ISL_1129433	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_1129437	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_1129441, EPI_ISL_1129449, EPI_ISL_1129451, EPI_ISL_1129453, EPI_ISL_1129454	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_1129476	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_1129477	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_1129483	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_1129499	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_1129507	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_1129510	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_1129524, EPI_ISL_1129528	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_1129558	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_1129559, EPI_ISL_1129582, EPI_ISL_1129585, EPI_ISL_1129594, EPI_ISL_1129596	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_1129628, EPI_ISL_1129640	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_1129652, EPI_ISL_1129655, EPI_ISL_1129657	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_1129662	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_1129666	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_1129674	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_1129686, EPI_ISL_1129714, EPI_ISL_1129716	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_1129753	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_1129825	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

			Beerenwinkel, Tanja Stadler
EPI_ISL_1129884	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 Santacrose, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1130122	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_1130335, EPI_ISL_1130395, EPI_ISL_1130473, EPI_ISL_1130522, EPI_ISL_1130564	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_1130597	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_1130598	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_1130685	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_1130734	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_1130775	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 Santacrose, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1130930, EPI_ISL_1130951, EPI_ISL_1131011	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_1133256, EPI_ISL_1133257, EPI_ISL_1133258, EPI_ISL_1133259, EPI_ISL_1133260, EPI_ISL_1133261, EPI_ISL_1133262, EPI_ISL_1133263, EPI_ISL_1133264, EPI_ISL_1133265, EPI_ISL_1133266	see above	Laboratório Hermes Pardini	Filipe Romero Rebello Moreira, Diego Menezes Bonfim, Danielle Alves Gomes Zauli, Joice do Prado Silva, Aline Brito de Lima, Frederico Scott Varella Malta, Alessandro Clayton de Souza Ferreira, Victor Cavalcanti Pardini, Daniel Costa Queiroz, Rafael Marques de Souza, Victor Emmanuel Viana Geddes, Walyson Coelho Costa, Wagner Carlos Santos Magalhaes, Rennan Garcias Moreira, Carolina Moreira Voloch, Renan Pedra de Souza, Renato Santana Aguiar.
EPI_ISL_1137621	Laboratoire central de Virologie	Laboratoire de Biotechnologie	Myriam Seffar, Hakima Kabbaj, Ghizlane EL Amin, Amal Zouaki, Abdelomunim Essabbar, Tarik Aanniz, Mouna Ouadghiri, Saaid Amzazi, Lahcen Belyamani and Azeddine Ibrahim
EPI_ISL_1138891	Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdLab
EPI_ISL_1141142	Herz- und Diabeteszentrum NRW: Universitätsklinik der Ruhr-Universität Bochum --> Institut für Laboratoriums- und Transfusionsmedizin	Robert Koch Institute	unknown
EPI_ISL_1143971, EPI_ISL_1143972, EPI_ISL_1143976	Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL)	Robert Koch Institute	unknown
EPI_ISL_1144959, EPI_ISL_1144960	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1157154	Landesgesundheitsamt Baden-Württemberg	Robert Koch Institute	unknown
EPI_ISL_1158591, EPI_ISL_1158597	Dutch COVID-19 response team	Medical Microbiology, Maastricht University Medical Centre	Jozef Dingemans*, Brian van der Veer*, Erik Beuken, Carmen Reumkens, Lieke van Alphen, Christian Hoebe, Paul Savelkoul
EPI_ISL_1159114	DC Public Health Lab/ Dept. of Forensic Sciences	DC Public Health Lab/ Dept. of Forensic Sciences	Scott Nguyen, Janis Doss, Elizabeth Zelaya, Sarah Scott, Connie Maza, Monica Mann, Brittany Hamilton, David Payne, Jocelyn Hauser
EPI_ISL_1164222, EPI_ISL_1164224	Centro Hospitalar do Baixo Vouga (CHBV)	Institute of Biomedicine (IBIMED), Universidade de Aveiro	Gabriela Moura, Sofia Marques, Patricia Arinto, Miguel Pinheiro and Manuel Santos
EPI_ISL_1164242	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_1165006, EPI_ISL_1165012	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, Namjo Lee, Chae Young Lee, Sang Hee Woo, Eun-Jin Kim
EPI_ISL_1169048	BBTKLPP Banjarbaru, Kalimantan Selatan	National Institute of Health Research and Development	Vivi Setiawaty, Hana Aparsi Pawestri, Subangkit, Kartika Dewi Puspa, Arie Ardiansyah Nugraha, Hartanti Dian Ikawati, Nelly Puspandari
EPI_ISL_1169488	MI - Michigan Department of Health and Human Services - Bureau of Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1177840, EPI_ISL_1177843, EPI_ISL_1177844, EPI_ISL_1177847, EPI_ISL_1177850, EPI_ISL_1177854, EPI_ISL_1177856, EPI_ISL_1177858, EPI_ISL_1177859, EPI_ISL_1177860, EPI_ISL_1177861, EPI_ISL_1177863, EPI_ISL_1177867, EPI_ISL_1177869, EPI_ISL_1177871, EPI_ISL_1177872, EPI_ISL_1177874, EPI_ISL_1177875	see above	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_1178326, EPI_ISL_1178328, EPI_ISL_1178330, EPI_ISL_1178331, EPI_ISL_1178332, EPI_ISL_1178333, EPI_ISL_1178334, EPI_ISL_1178336, EPI_ISL_1178337, EPI_ISL_1178340, EPI_ISL_1178356, EPI_ISL_1178357, EPI_ISL_1178359, EPI_ISL_1178362, EPI_ISL_1178364, EPI_ISL_1178365, EPI_ISL_1178366, EPI_ISL_1178367, EPI_ISL_1178369, EPI_ISL_1178370, EPI_ISL_1178371, EPI_ISL_1178372, EPI_ISL_1178373, EPI_ISL_1178374, EPI_ISL_1178375, EPI_ISL_1178378, EPI_ISL_1178379, EPI_ISL_1178380, EPI_ISL_1178383, EPI_ISL_1178389, EPI_ISL_1178390, EPI_ISL_1178391, EPI_ISL_1178392, EPI_ISL_1178393, EPI_ISL_1178395, EPI_ISL_1178396, EPI_ISL_1178398, EPI_ISL_1178401, EPI_ISL_1178402, EPI_ISL_1178403, EPI_ISL_1178404, EPI_ISL_1178405, EPI_ISL_1178406, EPI_ISL_1178417, EPI_ISL_1178418, EPI_ISL_1178420	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	
EPI_ISL_1178430, EPI_ISL_1178431,	Quadram Institute Bioscience	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_1178430, EPI_ISL_1178431,	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,

EPI_ISL_1178432, EPI_ISL_1178443, EPI_ISL_1178446			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_1178721, EPI_ISL_1178724, EPI_ISL_1178822, EPI_ISL_1178847	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_1179796, EPI_ISL_1179822, EPI_ISL_1179823, EPI_ISL_1179830, EPI_ISL_1179838	Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Angela Beckett, Salman Goudarzi, Christopher Fearn, Kate Cook, Katie Loveson, Sharon Glaysher, Scott Elliott, Samuel Robson
EPI_ISL_1180126	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_1180408, EPI_ISL_1180410	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1190782	UNILIANS LYON SAXE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolynne Burfin, Hadrien Règue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1190815	LABORATOIRE LABOSUD BIO 2000	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolynne Burfin, Hadrien Règue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1191598	Virology Department, Victoria Hospital, Plaine-Wilhems, Mauritius	National Institute for Communicable Diseases of the National Health Laboratory Service	Ramuth M, Manraj SS, Sonoo J, Baboo SB, Amoako DG, Scheepers C, Mohale T, Ntuli N, Mahlangu B, Ismail A, Bhiman JN
EPI_ISL_1194639, EPI_ISL_1194641	Universidad de León	SeqCOVID-SPAIN consortium/IBV(CSIC)	Ana Carvajal, Vicente Martín, Héctor Argüello, Juan M. Fregeneda, Tania Fernández-Villa, Antonio J. Molina and SeqCOVID-SPAIN consortium
EPI_ISL_1195592	Hospital Universitario 12 de Octubre	SeqCOVID-SPAIN consortium/IBV(CSIC)	Esther Viedma, Raúl Recio, Irene Muñoz-Gallego, Jennifer Villa, Rafael Delgado, Mª Dolores Figueira and SeqCOVID-SPAIN consortium
EPI_ISL_1201205, EPI_ISL_1201213, EPI_ISL_1201214, EPI_ISL_1201216, EPI_ISL_1201217, EPI_ISL_1201218, EPI_ISL_1201219, EPI_ISL_1201220, EPI_ISL_1201221, EPI_ISL_1201222, EPI_ISL_1201223, EPI_ISL_1201224, EPI_ISL_1201255, EPI_ISL_1201256, EPI_ISL_1201257, EPI_ISL_1201258, EPI_ISL_1201263, EPI_ISL_1201264, EPI_ISL_1201267, EPI_ISL_1201268			
see above	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón	"Sergio Buenestado Serrano, Pedro Sola Campoy, Laura Pérez-Lago, Cristina Rodríguez-Grande, Pilar Catalán, Patricia Muñoz, Darío García de Viedma"
EPI_ISL_1209501, EPI_ISL_1209652, EPI_ISL_1209653, EPI_ISL_1209654, EPI_ISL_1209655, EPI_ISL_1209656, EPI_ISL_1209657, EPI_ISL_1209658, EPI_ISL_1209659, EPI_ISL_1209660, EPI_ISL_1209661, EPI_ISL_1209662, EPI_ISL_1209663, EPI_ISL_1209664, EPI_ISL_1209665, EPI_ISL_1209666, EPI_ISL_1209667, EPI_ISL_1209806, EPI_ISL_1209807, EPI_ISL_1209827			
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_1212673, EPI_ISL_1212675, EPI_ISL_1212677, EPI_ISL_1212679, EPI_ISL_1212681	Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Biagetti M., Giammarioli M., Lorusso A, Marccaci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1214433, EPI_ISL_1214483, EPI_ISL_1214580, EPI_ISL_1214615, EPI_ISL_1214629, EPI_ISL_1214740, EPI_ISL_1214743, EPI_ISL_1214746, EPI_ISL_1215284, EPI_ISL_1215289, EPI_ISL_1215291, EPI_ISL_1215305, EPI_ISL_1215315, EPI_ISL_1215321, EPI_ISL_1215330, EPI_ISL_1215333, EPI_ISL_1215337, EPI_ISL_1215340, EPI_ISL_1215342, EPI_ISL_1215345, EPI_ISL_1215350, EPI_ISL_1215359, EPI_ISL_1215364, EPI_ISL_1215374, EPI_ISL_1215376, EPI_ISL_1215381, EPI_ISL_1215384, EPI_ISL_1215390, EPI_ISL_1215408			
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, Mª Fe Brezmes-Valdivieso, Gregoria Megias Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza
EPI_ISL_1226543	MEMORIAL SLOAN KETTERING CANCER CENTER	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_1233466, EPI_ISL_1233470, EPI_ISL_1233473, EPI_ISL_1233474, EPI_ISL_1233538, EPI_ISL_1233543	National Center for Infectious and Parasitic Diseases (NCIPD)	National Center for Infectious and Parasitic Diseases (NCIPD)	Alexiev et al
EPI_ISL_1247594	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
EPI_ISL_1248019, EPI_ISL_1248020, EPI_ISL_1248026, EPI_ISL_1248028, EPI_ISL_1248029, EPI_ISL_1248030, EPI_ISL_1248031, EPI_ISL_1248057, EPI_ISL_1248058, EPI_ISL_1248059, EPI_ISL_1248060, EPI_ISL_1248061, EPI_ISL_1248062, EPI_ISL_1248063, EPI_ISL_1248064, EPI_ISL_1248065, EPI_ISL_1248066, EPI_ISL_1248067, EPI_ISL_1248068, EPI_ISL_1248069, EPI_ISL_1248070, EPI_ISL_1248072, EPI_ISL_1248073, EPI_ISL_1248074, EPI_ISL_1248075, EPI_ISL_1248076, EPI_ISL_1248077, EPI_ISL_1248078, EPI_ISL_1248079, EPI_ISL_1248080, EPI_ISL_1248081, EPI_ISL_1248082, EPI_ISL_1248083, EPI_ISL_1248084, EPI_ISL_1248085, EPI_ISL_1248086, EPI_ISL_1248087, EPI_ISL_1248088, EPI_ISL_1248089, EPI_ISL_1248091, EPI_ISL_1248092, EPI_ISL_1248093, EPI_ISL_1248094, EPI_ISL_1248095, EPI_ISL_1248096, EPI_ISL_1248097, EPI_ISL_1248098, EPI_ISL_1248099, EPI_ISL_1248100, EPI_ISL_1248101, EPI_ISL_1248102, EPI_ISL_1248103, EPI_ISL_1248104, EPI_ISL_1248105, EPI_ISL_1248106, EPI_ISL_1248113, EPI_ISL_1248117, EPI_ISL_1248118, EPI_ISL_1248119, EPI_ISL_1248120, EPI_ISL_1248121			
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_1248367, EPI_ISL_1248374, EPI_ISL_1248375, EPI_ISL_1248385, EPI_ISL_1248389, EPI_ISL_1248396, EPI_ISL_1248397, EPI_ISL_1248407, EPI_ISL_1248408, EPI_ISL_1248409, EPI_ISL_1248416, EPI_ISL_1248418, EPI_ISL_1248419, EPI_ISL_1248423, EPI_ISL_1248427, EPI_ISL_1248428, EPI_ISL_1248429, EPI_ISL_1248433, EPI_ISL_1248440, EPI_ISL_1248441, EPI_ISL_1248445, EPI_ISL_1248467, EPI_ISL_1248486, EPI_ISL_1248487, EPI_ISL_1248495			
see above	University College London Hospital	COVID-19 Genomics UK (COG-UK) Consortium	Dr Judith Heaney, Matthew Byott, Dr Catherine Houlihan, Dr Daniel Frampton, Stuart Kirk, Dr Moira Spyer, Dr Paul Grant and Dr Eleni Nastouli
EPI_ISL_1249006, EPI_ISL_1249055, EPI_ISL_1249059	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_1249226, EPI_ISL_1249234, EPI_ISL_1249235	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_1249959	Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Angela Beckett, Salman Goudarzi, Christopher Fearn, Kate Cook, Katie Loveson, Sharon Glaysher, Scott Elliott, Samuel Robson
EPI_ISL_1251510	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_1251582	Vestfold Hospital, Toensberg Department of Microbiology	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_1251813	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_1251827	Oslo University Hospital, Department of Medical Microbiology	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_1251862, EPI_ISL_1251866	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_1253792	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Lemieux,J.E., Siddle,K.J., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C.

EPI_ISL_1254648	Ospedale di Venere	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Parisi A., Bianco A., Capozzi L., Del Sambro L., Simone D., Iacobellis M., Ridolfi D., Giannico A.
EPI_ISL_1254726	Istituto Zooprofilattico Sperimentale del Mezzogiorno	Telethon Institute of Genetics and Medicine (TIGEM)	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli
EPI_ISL_1255120, EPI_ISL_1255121, EPI_ISL_1255122, EPI_ISL_1255161, EPI_ISL_1255214, EPI_ISL_1255215, EPI_ISL_1255216, EPI_ISL_1255217, EPI_ISL_1255219, EPI_ISL_1255222, EPI_ISL_1255224, EPI_ISL_1255225, EPI_ISL_1255226	see above	West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Accra, Ghana	West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Volta Road, Legon-Accra, Ghana
EPI_ISL_1259589, EPI_ISL_1259590, EPI_ISL_1259592, EPI_ISL_1259596, EPI_ISL_1259597, EPI_ISL_1259598	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_1260901	Microbiologia e Virologia	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani, Alessia Schivo, Annalisa Salviato, Erika Giorgia Quaranta, Luca Tassoni, Ambra Pastori, Edoardo Giussani, Alice Fusaro, Isabella Monne, Calogero Terregino, Antonia Ricci
EPI_ISL_1261168, EPI_ISL_1261176, EPI_ISL_1261177, EPI_ISL_1261222, EPI_ISL_1261223, EPI_ISL_1261224, EPI_ISL_1261225, EPI_ISL_1261226, EPI_ISL_1261227, EPI_ISL_1261228, EPI_ISL_1261326, EPI_ISL_1261327	see above	National Institute of Public Health	National Reference Laboratory for Influenza and Respiratory Viruses CZE
EPI_ISL_1265393, EPI_ISL_1265406, EPI_ISL_1265431	1. Wojewódzka Stacja Sanitarno - Epidemiologiczna w Katowicach (WSSE Katowice); 2. Wojewódzka Stacja Sanitarno - Epidemiologiczna w Kielcach (WSSE Kielce); 3. Wojewódzka Stacja Sanitarno - Epidemiologiczna w Szczecinie (WSSE Szczecin); 4. Wojewódzka Stacja Sanitarno - Epidemiologiczna w Lublinie (WSSE Lublin); 5. Wojewódzka Stacja Sanitarno - Epidemiologiczna w Gorzowie Wielkopolskim (WSSE Gorzów Wielkopolski); 6. Wojewódzka Stacja Sanitarno-Epidemiologiczna w Gdasku (WSSE Gdask); 7. Wojewódzka Stacja Sanitarno-Epidemiologiczna w Poznaniu (WSSE Poznań); 8. Wojewódzka Stacja Sanitarno-Epidemiologiczna w Opolu (WSSE Opole); 9. Wojewódzka Stacja Sanitarno-Epidemiologiczna we Wrocławiu (WSSE Wrocław); 10. Wojewódzka Stacja Sanitarno-Epidemiologiczna w Krakowie (WSSE Kraków); 11. Wojewódzka Stacja Sanitarno-Epidemiologiczna w Olsztynie (WSSE Olsztyn); 12. Wojewódzka Stacja Sanitarno-Epidemiologiczna w Bydgoszczy (WSSE Bydgoszcz); 13. Wojewódzka Stacja Sanitarno-Epidemiologiczna w Rzeszowie (WSSE Rzeszów); 14. Wojewódzka Stacja Sanitarno-Epidemiologiczna w Białymstoku (WSSE Białystok);	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. Human Genome Variation Research Group, Malopolska Centre of Biotechnology, Jagiellonian University;	Klajmon,A., Mazur-Panasiuk,N., Szulc,P., Kowalski,M., Gromowski,T., Marszalek,K., Labaj,P.P., Branicki,W., Pyrc,K.
EPI_ISL_1273581, EPI_ISL_1273750	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_1278979, EPI_ISL_1278980, EPI_ISL_1279099, EPI_ISL_1279118	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Department of Virology, Faculty of Medicine, University of Helsinki, Helsinki, 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 Kurekela, Hanna Jarva, Maija Lappalainen, Pekka Ellonen, Olli Vapalahti
EPI_ISL_1296499, EPI_ISL_1296502, EPI_ISL_1296504, EPI_ISL_1296505, EPI_ISL_1296506, EPI_ISL_1296508, EPI_ISL_1296509, EPI_ISL_1296511, EPI_ISL_1296512, EPI_ISL_1296515, EPI_ISL_1296518, EPI_ISL_1296519, EPI_ISL_1296520, EPI_ISL_1296521, EPI_ISL_1296522, EPI_ISL_1296523, EPI_ISL_1296526, EPI_ISL_1296530, EPI_ISL_1296531, EPI_ISL_1296536, EPI_ISL_1296549	see above	Respiratory Virus Unit, National Infection Service, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_1299868, EPI_ISL_1299869, EPI_ISL_1299870, EPI_ISL_1299872	Unit of lab surveillance of viral emerging diseases, National Lab of Influenza	Respiratory Virus Unit, National Infection Service, Public Health England	PHE Covid Sequencing Team
EPI_ISL_1299992	OKMI FN Brno	CEITEC MU	Zdravizlova Dubska L., Dolejska M., Pardy F., Machackova T., Bystry V., Deissova T.
EPI_ISL_1300523, EPI_ISL_1300524	PHV-FSS	PHV-FSS	Son Nguyen
EPI_ISL_1301743	Nucleic Acid Testing, National Reference Laboratory	GIGA Medical Genomics	Yvan Butera, Keith Durkin, Maria Artesi, Bouchra Boujemla, Robert Rutayisire, Patrick Tuyisenge, Esperence Umumararungu, Sébastien Bontems, Marie-Pierre Hayette, Nathalie Renotte, Swaibu Gatare, Jacob Souopgui, Sabin Nsanzimana, Vincent Bours, Léon Mutesa
EPI_ISL_1301981	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev et al
EPI_ISL_1308584	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
EPI_ISL_1308703, EPI_ISL_1308838, EPI_ISL_1308839, EPI_ISL_1308842, EPI_ISL_1308843	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_1309025, EPI_ISL_1309037, EPI_ISL_1309045, EPI_ISL_1309050, EPI_ISL_1309057, EPI_ISL_1309064, EPI_ISL_1309065, EPI_ISL_1309069, EPI_ISL_1309075, EPI_ISL_1309083, EPI_ISL_1309086, EPI_ISL_1309087, EPI_ISL_1309088, EPI_ISL_1309098, EPI_ISL_1309102, EPI_ISL_1309107, EPI_ISL_1309111	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
EPI_ISL_1309745, EPI_ISL_1309746, EPI_ISL_1309747, EPI_ISL_1309748	Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital	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 Brown, Paul Randell, James Price, Alison Holmes, Judith Breuer
EPI_ISL_1311156, EPI_ISL_1311157, EPI_ISL_1311158, EPI_ISL_1311177, EPI_ISL_1311305	Dutch COVID-19 response team	Erasmus Medical Center	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_1315049	National Institute of Public Health	National Institute of Public Health	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_1322332	CHU TOULOUSE	CNR Virus des Infections Respiratoires - France SUD	Helena Jirincova, Jaromira Vecerova, Timotej Suri, Dusan Trnka, Alexander Nagy
EPI_ISL_1322333	LBM BIOPOLE IDRON	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_1322334	LAM BIOPOLE ORTHEZ	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_1322335, EPI_ISL_1322336	CERBALLIANCE RHONE ALPES	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_1322338	CHU TOULOUSE	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_1322339	LABORATOIRE d'ANALYSES de BIOLOGIE MEDICALES	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_1322354	CHU TOULOUSE	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_1322355	CENTRE HOSPITALIER POITIERS	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_1322356	LABORATOIRE BOUVIER	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_1322357	CENTRE HOSPITALIER POITIERS	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_1322360	SCM B12	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_1322361	LX BIO	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_1322362, EPI_ISL_1322363	CHU TOULOUSE	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_1322369	CENTRE HOSPITALIER POITIERS	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_1322370	C.H.R.U. MONTPIED	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_1324042, EPI_ISL_1324084	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_1346482	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, 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_1346483	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, 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_1346696	National Public Health Center, COVID Laboratory	National Public Health Center, National Biosafety Laboratory	Bernadett Pályi, Zoltán Kis, Nóra Magyar, Judit Henczkó, Dániel Déri, Norbert Solymosi
EPI_ISL_1359956, EPI_ISL_1359976	CENTRE HOSPITALIER DU PAYS D'AIX	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_1360393	C.H.R.U. MONTPIED	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_1360394, EPI_ISL_1360399	CENTRE HOSPITALIER POITIERS	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_1360439, EPI_ISL_1360441	Shimantik Pathology and Diagnostic Center	Child Health Research Foundation	CHRF Bangladesh Genomics Team, Md. Parvej Alam, Md. Mobarok Karim
EPI_ISL_1371806, EPI_ISL_1371808, EPI_ISL_1371810	CENTRE HOSPITALIER INTERCOMMUNAL	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_1371854	CENTRE HOSPITALIER DRAGUIGNAN	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_1371855, EPI_ISL_1371856	CENTRE HOSPITALIER DE LA DRACENIE	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_1381201	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Bressollette CéLine
EPI_ISL_1386858, EPI_ISL_1386862, EPI_ISL_1386876, EPI_ISL_1386881, EPI_ISL_1386886, EPI_ISL_1386889, EPI_ISL_1386893, EPI_ISL_1386896, EPI_ISL_1386910, EPI_ISL_1386911, EPI_ISL_1386912, EPI_ISL_1386913			
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_1387095	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, Yusrî Taha, Gary Eltringham
EPI_ISL_1393190, EPI_ISL_1393191, EPI_ISL_1393192	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz
EPI_ISL_1413907, EPI_ISL_1413940	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1420660	Laboratory of Clinical Virology	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Emmanouil Athanasiadis, Ioannis Vatsellas, Theodoros Loupis, Katerina Zoi, George Sourvinos, Dimitrios Thanos
EPI_ISL_1423872	Servicio de Microbiología. Hospital Universitario Donostia. OSI Donostialdea. Área de Enfermedades Infecciosas, Grupo de Infección Respiratoria y Resistencia Antimicrobiana. Instituto de Investigación Sanitaria Biodonostia	SeqCOVID-SPAIN consortium/IBV(CSIC)	Gustavo Cilla Eguiluz, Milagrosa Montes Ros, Luis Piñeiro Vázquez, Ane Sorraín, Jose Maria Marimón and SeqCOVID-SPAIN consortium
EPI_ISL_1430632	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_1430656	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, Eri Nakayama, Motohiko Ogawa, Takahiro Maeki, Shigeru Tanjima, Chang-Kweng Lim, Makoto Kuroda
EPI_ISL_1431577	Osaka Institute of Public Health, Morinomiya Center	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Eri Nakayama, Motohiko Ogawa, Takahiro Maeki, Shigeru Tanjima, Chang-Kweng Lim, Makoto Kuroda
EPI_ISL_1456929, EPI_ISL_1456938, EPI_ISL_1456939, EPI_ISL_1456946, EPI_ISL_1456947, EPI_ISL_1456954, EPI_ISL_1456958, EPI_ISL_1456959, EPI_ISL_1456960, EPI_ISL_1456970, EPI_ISL_1456971, EPI_ISL_1456979, EPI_ISL_1457065			
see above	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 Frenks, Rianne Jaarsma, Eunice Then, Jolienke Hardeman, Lynn Aarts, Sanne Bos, Melissa van Tuil, Robert Kohl, Linda van de Nes, Sjoerd Kulling, James Groot, Florian Zwagemaker, Dennis Schmitz, Annelies Kroneman, Karim Hajji, Chantal Reusken, on behalf of the national COVID-19 response team
EPI_ISL_794671	Area of Virology, Serology and Virology Division (SAViD), New South Wales Health Pathology Randwick	Area of Virology, Serology and Virology Division (SAViD), New South Wales Health Pathology Randwick	Rawlinson, W., Deveson, I., Van Haal, S., Bull, R.
EPI_ISL_803098	Institute of Microbiology, Universidad San Francisco de Quito	Institute of Microbiology, Universidad San Francisco de Quito	Sully Márquez, Belén Prado-Vivar, Juan José Guadalupe, Monica Becerra-Wong, Bernardo Gutiérrez, Eulalia Pazmiño, Katalina Pacheco, Verónica Barragán, Patricio Rojas-Silva, Gabriel Trueba, Michelle Grunauer, Paúl Cárdenas
EPI_ISL_803113	Sydney South West Pathology Service (SSWPS) - Royal Prince Alfred Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_803963	National Public Health Laboratory, National Centre for Infectious Diseases	National Public Health Laboratory, National Centre for Infectious Diseases	Tze Minn Mak, Sophie Octavia, Zhenyang Zhou, Lin Cui, Raymond Tzer Pin Lin
EPI_ISL_810967	PathWest Laboratory Medicine WA	PathWest Laboratory Medicine WA Microbial Surveillance Unit	PathWest Laboratory Medicine WA Microbial Surveillance Unit
EPI_ISL_811123, EPI_ISL_811126	Respiratory Virus Unit, National Infection Service, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI_ISL_812346	Oklahoma Animal Disease Diagnostic Laboratory	Oklahoma Animal Disease Diagnostic Laboratory	Sai Narayanan, Girish Patil, Sunil More, Jeremiah Saliki, Akhilesh Ramachandran



EPI_ISL_812441, EPI_ISL_812442 EPI_ISL_819139, EPI_ISL_819152, EPI_ISL_819153, EPI_ISL_819164, EPI_ISL_819165, EPI_ISL_819177	Victorian Infectious Diseases Reference Laboratory (VIDRL) Servicio de Microbiología, Hospital Universitario Son Espases	VIDRL and MDU-PHL SeqCOVID-SPAIN consortium/IBV(CSIC)	Caly L., Seemann T., Sait, M.L., Druce J., Sherry, N.L. Carla López-Causapé, Jordi Reina, Antonio Oliver and SeqCOVID-SPAIN consortium
EPI_ISL_820610	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_823989	Dutch COVID-19 response team	National Institute for Public Health and the Environment (RIVM)	Adam Meijer, Harry Vennema, 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_824293, EPI_ISL_824294	Institute of Microbiology, Universidad San Francisco de Quito	Institute of Microbiology, Universidad San Francisco de Quito	Belén Prado-Vivar, Sully Márquez, Juan José Guadalupe, Monica Becerra-Wong, Bernardo Gutiérrez, Eulalia Pazmiño, Katalina Pacheco, Verónica Barragán, Patricio Rojas-Silva, Gabriel Trueba, Michelle Grunauer, Paúl Cárdenas
EPI_ISL_825013 EPI_ISL_825016	Johns Hopkins Pathology Sydney South West Pathology Service (SSWPS) - Royal Prince Alfred Hospital - NSW Health Pathology	Johns Hopkins Hospital Department of Pathology NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Nicholas Gallagher, Heba H. Mostafa CIDM-PH et al.
EPI_ISL_825082, EPI_ISL_825083	National Public Health Laboratory, National Centre for Infectious Diseases	National Public Health Laboratory, National Centre for Infectious Diseases	Tze Minn Mak, Sophie Octavia, Zhenyang Zhou, Lin Cui, Raymond Tzer Pin Lin
EPI_ISL_825386, EPI_ISL_825387, EPI_ISL_825388, EPI_ISL_825391, EPI_ISL_825392	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_826269, EPI_ISL_826270, EPI_ISL_826271, EPI_ISL_826272, EPI_ISL_826273	University of Debrecen, Department of Medical Microbiology	National Laboratory of Virology, Szentgöthai Research Centre	Endre Gábor Tóth, Balázs Somogyi, Brigitta Zana, Eszter Csoma, Ferenc Jakab, Gábor Kemenesi
EPI_ISL_831667	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 Vina, Jozef Nosek, Boris Klempa
EPI_ISL_831668, EPI_ISL_831669	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 Vina, Boris Klempa, Jozef Nosek
EPI_ISL_831670	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 Vina, Jozef Nosek, Boris Klempa
EPI_ISL_831671	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, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vina, Jozef Nosek, Boris Klempa
EPI_ISL_831672	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 Vina, Jozef Nosek, Boris Klempa
EPI_ISL_831673, EPI_ISL_831674	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 Vina, Jozef Nosek
EPI_ISL_831675	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 Vina, Jozef Nosek, Boris Klempa
EPI_ISL_831941	Klinisk mikrobiologi	The Public Health Agency of Sweden	Department of Microbiology, The Public Health Agency of Sweden
EPI_ISL_832127	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM, Riner D, Soehnlen MK
EPI_ISL_832203, EPI_ISL_832204	Northwest Pathology	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Michelle Lin, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_832221	Department of Clinical Microbiology	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_833166	Hospital Samaritano	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudio Tavares Sacchi, Claudia Regina Gonçalves, Erica Valessa Ramos Gomes, Karoline Rodrigues Campos
EPI_ISL_833434, EPI_ISL_833481, EPI_ISL_833483, EPI_ISL_833484, EPI_ISL_833486	UZA/UAntwerpen (BIS lab), University Hospital Antwerp, Edegem, Belgium	Laboratory of Medical Microbiology, University of Antwerp, Campus Drie Eiken, S6.26, Universiteitsplein 1, 2610, Wilrijk, Antwerp, Belgium	Basil Britto Xavier, Jasmine Coppens, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_833578	National Reference Laboratory for COVID-19, Pasteur Institute of Iran	National Reference Laboratory for COVID-19, Pasteur Institute of Iran	Zahra Ahmadi, Marzieh Sadjadi, Tahmineh Jalali, Mohammad Hassan Pouriayevali, Mahsa Tavakoli, Zahra Fereydouni, Setareh Kashanian, Sanam Azad-Manjiri, Tahereh Mohammadi, Kayhan Azadmanesh, Zabiollah Shoja, Parastoo Yekta, Farideh Niknam, Hessem Nemat, Ahmad Ghasemi, Sahar Khakifrouz, Sepideh Gerdooei, Maryam Rostamtabar, Sana Eybpoosh, Mohammad Mehdi Mortazavipour, Mohamad Sadegh Shams Nosrati, Zeynab VeisiZadeh, Mostafa Salehi-Vaziri
EPI_ISL_833585, EPI_ISL_833587, EPI_ISL_833588, EPI_ISL_833589, EPI_ISL_833591, EPI_ISL_833592, EPI_ISL_833622, EPI_ISL_833623, EPI_ISL_833624, EPI_ISL_833625, EPI_ISL_833627, EPI_ISL_833628, EPI_ISL_833646, EPI_ISL_833649, EPI_ISL_833650, EPI_ISL_833651, EPI_ISL_833653, EPI_ISL_833654, EPI_ISL_833672, EPI_ISL_833673, EPI_ISL_833674, EPI_ISL_833675, EPI_ISL_833677, EPI_ISL_833679, EPI_ISL_833696, EPI_ISL_833697, EPI_ISL_833699, EPI_ISL_833701, EPI_ISL_833702, EPI_ISL_833703, EPI_ISL_833720, EPI_ISL_833722, EPI_ISL_833723, EPI_ISL_833724, EPI_ISL_833727, EPI_ISL_833728, EPI_ISL_833747, EPI_ISL_833748, EPI_ISL_833749, EPI_ISL_833750, EPI_ISL_833751, EPI_ISL_833752, EPI_ISL_833773, EPI_ISL_833774, EPI_ISL_833775, EPI_ISL_833776, EPI_ISL_833777, EPI_ISL_833778, EPI_ISL_833800, EPI_ISL_833802, EPI_ISL_833805, EPI_ISL_833806, EPI_ISL_833807, EPI_ISL_833808, EPI_ISL_833828, EPI_ISL_833829, EPI_ISL_833831, EPI_ISL_833832, EPI_ISL_833833, EPI_ISL_833836, EPI_ISL_833860, EPI_ISL_833862, 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see above				
EPI_ISL_838926, EPI_ISL_838927, EPI_ISL_838928, EPI_ISL_838929, EPI_ISL_838930, EPI_ISL_838931, EPI_ISL_838932, EPI_ISL_838933, EPI_ISL_838934, EPI_ISL_838935, EPI_ISL_838937, EPI_ISL_838938, EPI_ISL_838939, EPI_ISL_838940, EPI_ISL_838944, EPI_ISL_838946, EPI_ISL_838948, EPI_ISL_838949, EPI_ISL_838950, EPI_ISL_838951, EPI_ISL_838954, EPI_ISL_838955, EPI_ISL_838957, EPI_ISL_838958, EPI_ISL_838959, EPI_ISL_838960, EPI_ISL_838961, EPI_ISL_838962, EPI_ISL_838964, EPI_ISL_838965, EPI_ISL_838966, EPI_ISL_838968, EPI_ISL_838969, EPI_ISL_838970, EPI_ISL_838972, EPI_ISL_838973, EPI_ISL_838974, EPI_ISL_838976, EPI_ISL_838978, EPI_ISL_838979, EPI_ISL_838980, EPI_ISL_838981, EPI_ISL_838982, EPI_ISL_838984, EPI_ISL_838986, EPI_ISL_838987, EPI_ISL_838988, EPI_ISL_838994, EPI_ISL_838995, EPI_ISL_838996, EPI_ISL_838997, EPI_ISL_838998, EPI_ISL_839008, EPI_ISL_839009, EPI_ISL_839011, EPI_ISL_839012, EPI_ISL_839013, EPI_ISL_839014, EPI_ISL_839015, EPI_ISL_839016, EPI_ISL_839017, EPI_ISL_839018, EPI_ISL_839019, EPI_ISL_839021, EPI_ISL_839022, EPI_ISL_839023, EPI_ISL_839025, EPI_ISL_839028, EPI_ISL_839030, EPI_ISL_839032, EPI_ISL_839035, EPI_ISL_839036, EPI_ISL_839037, EPI_ISL_839038, EPI_ISL_839126, EPI_ISL_839127, EPI_ISL_839128, EPI_ISL_839129, EPI_ISL_839130, EPI_ISL_839132, EPI_ISL_839133, EPI_ISL_839134, EPI_ISL_839135, EPI_ISL_839136, EPI_ISL_839144, EPI_ISL_839147, EPI_ISL_839150, EPI_ISL_839153, EPI_ISL_839158, EPI_ISL_839159, EPI_ISL_839160, EPI_ISL_839162, EPI_ISL_839163, EPI_ISL_839164, EPI_ISL_839165, EPI_ISL_839166, EPI_ISL_839167, EPI_ISL_839168, EPI_ISL_839169, EPI_ISL_839170, EPI_ISL_839233, EPI_ISL_839234, EPI_ISL_839235, EPI_ISL_839236, EPI_ISL_839238, EPI_ISL_839239, EPI_ISL_839240, EPI_ISL_839241, EPI_ISL_839242, EPI_ISL_839244, EPI_ISL_839245, EPI_ISL_839246, EPI_ISL_839247, EPI_ISL_839248, EPI_ISL_839249, EPI_ISL_839250, EPI_ISL_839251, EPI_ISL_839252, EPI_ISL_839253, EPI_ISL_839254, EPI_ISL_839256, EPI_ISL_839258, EPI_ISL_839260, EPI_ISL_839261, EPI_ISL_839262, EPI_ISL_839263, EPI_ISL_839264, EPI_ISL_839265, EPI_ISL_839266, EPI_ISL_839268, EPI_ISL_839269, EPI_ISL_839270, EPI_ISL_839273, EPI_ISL_839274, EPI_ISL_839275, EPI_ISL_839276, EPI_ISL_839277, EPI_ISL_839278, EPI_ISL_839279, EPI_ISL_839280, EPI_ISL_839281, EPI_ISL_839282, EPI_ISL_839284, EPI_ISL_839285, EPI_ISL_839286, EPI_ISL_839288, EPI_ISL_839289, EPI_ISL_839290, EPI_ISL_839291, EPI_ISL_839293, EPI_ISL_839294, EPI_ISL_839295, EPI_ISL_839296, EPI_ISL_839297, EPI_ISL_839298, EPI_ISL_839299, EPI_ISL_839301, EPI_ISL_839302, EPI_ISL_839303, EPI_ISL_839304	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	
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EPI_ISL_841921	Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Angela Beckett, Yann Bourgeois, Garry Scarlett, Sharon Glaysher, Scott Elliott, Kelly Bicknell, Robert Impey, Allyson Lloyd, Sarah Wyllie, Ethan Butcher, Anoop Chauhan, Samuel Robson	
EPI_ISL_842202, EPI_ISL_842203, EPI_ISL_842206, EPI_ISL_842210, EPI_ISL_842225, EPI_ISL_842227, EPI_ISL_842229, EPI_ISL_842234, EPI_ISL_842237, EPI_ISL_842240, EPI_ISL_842242, EPI_ISL_842243, EPI_ISL_842252, EPI_ISL_842253, EPI_ISL_842257, EPI_ISL_842259, EPI_ISL_842271, EPI_ISL_842275, EPI_ISL_842277, EPI_ISL_842302, EPI_ISL_842308, EPI_ISL_842309, EPI_ISL_842321, EPI_ISL_842323, EPI_ISL_842331, EPI_ISL_842333, EPI_ISL_842337, EPI_ISL_842343, EPI_ISL_842346	see above	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	Thushan de Silva, Matthew Parker, Nikki Smith, Adri Anghyal, 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
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EPI_ISL_845613, EPI_ISL_845616	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_845798	Sydney South West Pathology Service (SSWPS) - Royal Prince Alfred Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.	
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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
EPI_ISL_846200, EPI_ISL_846201, EPI_ISL_846203, EPI_ISL_846204, EPI_ISL_846205, EPI_ISL_846208, EPI_ISL_846209, EPI_ISL_846210, EPI_ISL_846213, EPI_ISL_846215, EPI_ISL_846216, EPI_ISL_846218, EPI_ISL_846219, EPI_ISL_846224, EPI_ISL_846227, EPI_ISL_846228, EPI_ISL_846229, EPI_ISL_846231, EPI_ISL_846233, EPI_ISL_846234, EPI_ISL_846235, EPI_ISL_846236, EPI_ISL_846237, EPI_ISL_846239, EPI_ISL_846240, EPI_ISL_846242, EPI_ISL_846243, EPI_ISL_846244, EPI_ISL_846245, EPI_ISL_846246, EPI_ISL_846247, EPI_ISL_846248, EPI_ISL_846249, EPI_ISL_846250, EPI_ISL_846252, EPI_ISL_846253, EPI_ISL_846254, EPI_ISL_846257, EPI_ISL_846258, EPI_ISL_846260, EPI_ISL_846261, EPI_ISL_846262, EPI_ISL_846263, EPI_ISL_846264, EPI_ISL_846265, EPI_ISL_846266, EPI_ISL_846267, EPI_ISL_846271, EPI_ISL_846272, EPI_ISL_846273, EPI_ISL_846274, EPI_ISL_846275, EPI_ISL_846276, EPI_ISL_846277, EPI_ISL_846278, EPI_ISL_846284, EPI_ISL_846285, EPI_ISL_846286, EPI_ISL_846288, EPI_ISL_846289, EPI_ISL_846291, EPI_ISL_846292, EPI_ISL_846293, EPI_ISL_846295, EPI_ISL_846296, EPI_ISL_846297, EPI_ISL_846298, EPI_ISL_846299, EPI_ISL_846300, EPI_ISL_846302, EPI_ISL_846303, EPI_ISL_846304, EPI_ISL_846305, EPI_ISL_846306, EPI_ISL_846307, EPI_ISL_846308, EPI_ISL_846311, EPI_ISL_846313, EPI_ISL_846315, EPI_ISL_846316, EPI_ISL_846321, EPI_ISL_846322, EPI_ISL_846323, EPI_ISL_846324, EPI_ISL_846326, EPI_ISL_846327, EPI_ISL_846329, EPI_ISL_846330, EPI_ISL_846331, EPI_ISL_846335, EPI_ISL_846337, EPI_ISL_846338, EPI_ISL_846339, EPI_ISL_846344, EPI_ISL_846345, EPI_ISL_846346, EPI_ISL_846347, EPI_ISL_846348, EPI_ISL_846351, EPI_ISL_846352, EPI_ISL_846353, EPI_ISL_846354, EPI_ISL_846355, EPI_ISL_846356, EPI_ISL_846357, EPI_ISL_846359, EPI_ISL_846360, EPI_ISL_846361, EPI_ISL_846364, EPI_ISL_846365, EPI_ISL_846367, EPI_ISL_846368, EPI_ISL_846369, EPI_ISL_846370, EPI_ISL_846372, EPI_ISL_846373, EPI_ISL_846374, EPI_ISL_846376, EPI_ISL_846377, EPI_ISL_846378, EPI_ISL_846380, EPI_ISL_846382, EPI_ISL_846383, EPI_ISL_846384, EPI_ISL_846386, EPI_ISL_846387, EPI_ISL_846388, EPI_ISL_846389, EPI_ISL_846390, EPI_ISL_846391, EPI_ISL_846392, EPI_ISL_846394, EPI_ISL_846395, EPI_ISL_846397, EPI_ISL_846398, EPI_ISL_846399, EPI_ISL_846400, EPI_ISL_846401, EPI_ISL_846402, EPI_ISL_846403, EPI_ISL_846408, EPI_ISL_846413, EPI_ISL_846414, EPI_ISL_846415, EPI_ISL_846416, EPI_ISL_846419, EPI_ISL_846420, EPI_ISL_846421, EPI_ISL_846422, EPI_ISL_846423, EPI_ISL_846424, EPI_ISL_846425, EPI_ISL_846426, EPI_ISL_846427, EPI_ISL_846428, EPI_ISL_846429, EPI_ISL_846431, EPI_ISL_846433, EPI_ISL_846434, EPI_ISL_846435, EPI_ISL_846436, EPI_ISL_846437, EPI_ISL_846438, EPI_ISL_846439, EPI_ISL_846440, EPI_ISL_846443, EPI_ISL_846445, EPI_ISL_846447, EPI_ISL_846448, EPI_ISL_846449, EPI_ISL_846450, EPI_ISL_846455, EPI_ISL_846456, EPI_ISL_846457, EPI_ISL_846458, EPI_ISL_846459, EPI_ISL_846460, EPI_ISL_846461, EPI_ISL_846462, EPI_ISL_846463, EPI_ISL_846464, EPI_ISL_846465, EPI_ISL_846466, EPI_ISL_846468, EPI_ISL_846469, EPI_ISL_846470, EPI_ISL_846471, EPI_ISL_846472, EPI_ISL_846473, EPI_ISL_846474, EPI_ISL_846478, EPI_ISL_846479, EPI_ISL_846480, EPI_ISL_846481, EPI_ISL_846482, EPI_ISL_846483, EPI_ISL_846485, EPI_ISL_846486, EPI_ISL_846489, EPI_ISL_846494, EPI_ISL_846495, EPI_ISL_846497, EPI_ISL_846498, EPI_ISL_846499, EPI_ISL_846500, EPI_ISL_846501, EPI_ISL_846502, EPI_ISL_846503, EPI_ISL_846506, EPI_ISL_846507, EPI_ISL_846508			
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_846509	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
EPI_ISL_846511, EPI_ISL_846512, EPI_ISL_846513, EPI_ISL_846514, EPI_ISL_846515, EPI_ISL_846516, EPI_ISL_846517, EPI_ISL_846519	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_846545, EPI_ISL_846546, EPI_ISL_846547, EPI_ISL_846548, EPI_ISL_846559, EPI_ISL_846560, EPI_ISL_846561, EPI_ISL_846562, EPI_ISL_846563, EPI_ISL_846564, EPI_ISL_846565, EPI_ISL_846566, EPI_ISL_846567			
see above	Lab voor klinische biologie	Lab voor klinische biologie	Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_846598	Respiratory Virus Unit, National Infection Service, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI_ISL_846896, EPI_ISL_846897, EPI_ISL_846911, EPI_ISL_846912, EPI_ISL_847180, EPI_ISL_847181, EPI_ISL_847182, EPI_ISL_847183, EPI_ISL_847184, EPI_ISL_847185, EPI_ISL_847186, EPI_ISL_847187, EPI_ISL_847188, EPI_ISL_847189, EPI_ISL_847190, EPI_ISL_847191, EPI_ISL_847192, EPI_ISL_847193, EPI_ISL_847194, EPI_ISL_847195, EPI_ISL_847196, EPI_ISL_847197, EPI_ISL_847198, EPI_ISL_847206, EPI_ISL_847207, EPI_ISL_847208, EPI_ISL_847209, EPI_ISL_847210, EPI_ISL_847211, EPI_ISL_847212, EPI_ISL_847213, EPI_ISL_847214, EPI_ISL_847215, EPI_ISL_847216, EPI_ISL_847217, EPI_ISL_847218, EPI_ISL_847219, EPI_ISL_847282			
see above	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Albertsen Lab, Department of Chemistry and Bioscience, Aalborg University, Denmark	Danish Covid-19 Genome Consortium
EPI_ISL_848069	Tulane Medical Center	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Ying Tao, Yan Li, Jing Zhang, Krista Queen, Anna Uehara, Peter Cook, Clinton R. Paden, Haibin Wang, Suxiang Tong
EPI_ISL_849753, EPI_ISL_849755, EPI_ISL_849758, EPI_ISL_849759, EPI_ISL_849760	Public Health Virology Laboratory, Forensic and Scientific Services (PHV-FSS)	Public Health Virology Laboratory, Forensic and Scientific Services (PHV-FSS)	Son Nguyen et al
EPI_ISL_849763	Molecular Biology, IZS Siciila	Molecular Biology, IZS Siciila	Reale,S., Seidita,G., Di Gaudio,F., Scibetta,S. and Vitale,F.
EPI_ISL_850511, EPI_ISL_850512, EPI_ISL_850513, EPI_ISL_850515	Hospital Universitari de Bellvitge	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Rererca	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_850516	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Rererca	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Rererca	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_850677	The National Institute of Public Health	State Veterinary Institute Prague	Nagy,A.;Jirincova,H;Trnka,D;Vecerova,J
EPI_ISL_850690, EPI_ISL_850691, EPI_ISL_850695, EPI_ISL_850696, EPI_ISL_850697, EPI_ISL_850698, EPI_ISL_850699, EPI_ISL_850700, EPI_ISL_850703, EPI_ISL_850717, EPI_ISL_850734, EPI_ISL_850735, EPI_ISL_850754, EPI_ISL_850764, EPI_ISL_850765			
see above	Helix / Illumina	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dhvani Batra, Ben L. Rambo-Martin Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline, Kim Gietzen, Brad Sickler, Jingtao Liu, Eric Allen, Phil Febbo, Summer Galloway, Nicole L. Washington, Simon White, Kelly Schiabor Barrett, Elizabeth Cirulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efrén Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_851062, EPI_ISL_851063, EPI_ISL_851064, EPI_ISL_851065, EPI_ISL_851067, EPI_ISL_851068, EPI_ISL_851069	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
EPI_ISL_851070	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_851071, EPI_ISL_851072, EPI_ISL_851073, EPI_ISL_851074, EPI_ISL_851075, EPI_ISL_851076	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
EPI_ISL_851077	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_851078, EPI_ISL_851079, EPI_ISL_851080	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
EPI_ISL_851081, EPI_ISL_851082	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_851083, EPI_ISL_851084	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
EPI_ISL_851085	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_851086, EPI_ISL_851087,	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston,

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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_852107	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_852108, EPI_ISL_852109, EPI_ISL_852110, EPI_ISL_852111, EPI_ISL_852112, EPI_ISL_852113, EPI_ISL_852114, EPI_ISL_852128, EPI_ISL_852129, EPI_ISL_852130, EPI_ISL_852131, EPI_ISL_852132, EPI_ISL_852133, EPI_ISL_852146, EPI_ISL_852147, EPI_ISL_852148, EPI_ISL_852149, EPI_ISL_852150, EPI_ISL_852151, EPI_ISL_852168, EPI_ISL_852170, EPI_ISL_852171, EPI_ISL_852172, EPI_ISL_852173, EPI_ISL_852174, EPI_ISL_852175, EPI_ISL_852177, EPI_ISL_852178, EPI_ISL_852179, EPI_ISL_852180, EPI_ISL_852181, EPI_ISL_852182			
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_852183	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_852185, EPI_ISL_852186, EPI_ISL_852187, EPI_ISL_852189, EPI_ISL_852192, EPI_ISL_852193, EPI_ISL_852195, EPI_ISL_852196, EPI_ISL_852197, EPI_ISL_852198, EPI_ISL_852199, EPI_ISL_852200, EPI_ISL_852201, EPI_ISL_852202, EPI_ISL_852203, EPI_ISL_852204, EPI_ISL_852206, EPI_ISL_852207, EPI_ISL_852209, EPI_ISL_852211, EPI_ISL_852212, EPI_ISL_852213			
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_852214	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_852215, EPI_ISL_852216, EPI_ISL_852217, EPI_ISL_852218, EPI_ISL_852219, EPI_ISL_852220, EPI_ISL_852221, EPI_ISL_852222, EPI_ISL_852223, EPI_ISL_852224, EPI_ISL_852226, EPI_ISL_852227, EPI_ISL_852228, EPI_ISL_852229, EPI_ISL_852230, EPI_ISL_852231, EPI_ISL_852232, EPI_ISL_852233, EPI_ISL_852234, EPI_ISL_852235, EPI_ISL_852236, EPI_ISL_852254, EPI_ISL_852255			
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_852256, EPI_ISL_852257, EPI_ISL_852258, EPI_ISL_852262, EPI_ISL_852263, EPI_ISL_852264, EPI_ISL_852279, EPI_ISL_852280, EPI_ISL_852281, EPI_ISL_852282, EPI_ISL_852283, EPI_ISL_852284, EPI_ISL_852300, EPI_ISL_852301, EPI_ISL_852302, EPI_ISL_852303, EPI_ISL_852304, EPI_ISL_852305, EPI_ISL_852321, EPI_ISL_852322, EPI_ISL_852323, EPI_ISL_852324, EPI_ISL_852325, EPI_ISL_852327, EPI_ISL_852343, EPI_ISL_852344, EPI_ISL_852345, EPI_ISL_852346, EPI_ISL_852348, EPI_ISL_852350, EPI_ISL_852366, EPI_ISL_852370, EPI_ISL_852371, EPI_ISL_852372, EPI_ISL_852373, EPI_ISL_852374, EPI_ISL_852393, EPI_ISL_852394, EPI_ISL_852395, EPI_ISL_852396, EPI_ISL_852397, EPI_ISL_852399, EPI_ISL_852418, EPI_ISL_852419, EPI_ISL_852420, EPI_ISL_852423, EPI_ISL_852424, EPI_ISL_852425, EPI_ISL_852447, EPI_ISL_852448, EPI_ISL_852449, EPI_ISL_852450, EPI_ISL_852452, EPI_ISL_852454, EPI_ISL_852471, EPI_ISL_852473, EPI_ISL_852474, EPI_ISL_852475, EPI_ISL_852476, EPI_ISL_852477, EPI_ISL_852494, EPI_ISL_852495, EPI_ISL_852496, EPI_ISL_852498, EPI_ISL_852499, EPI_ISL_852500, EPI_ISL_852516, EPI_ISL_852517, EPI_ISL_852518, EPI_ISL_852520, EPI_ISL_852521, EPI_ISL_852522, EPI_ISL_852536, EPI_ISL_852537, EPI_ISL_852538, EPI_ISL_852539, EPI_ISL_852540, EPI_ISL_852541, EPI_ISL_852560, EPI_ISL_852561, EPI_ISL_852562, EPI_ISL_852563			
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_852861	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories	Sarah Schmedes, Jason Blanton
EPI_ISL_852948, EPI_ISL_852951, EPI_ISL_852952, EPI_ISL_852960, EPI_ISL_852962, EPI_ISL_852964, EPI_ISL_853007, EPI_ISL_853008, EPI_ISL_853009, EPI_ISL_853010, EPI_ISL_853017, EPI_ISL_853018, EPI_ISL_853019, EPI_ISL_853020, EPI_ISL_853021, EPI_ISL_853022, EPI_ISL_853023, EPI_ISL_853024, EPI_ISL_853025, EPI_ISL_853026			
see above	Hospital General Universitario Gregorio Marañón	SeqCOVID-SPAIN consortium/IBV(CSIC)	Dario García de Viedma, Laura Pérez-Lago, Pedro J Sola-Campoy, Sergio Buenestado-Serrano, Marta Herranz, Victor Manuel de la Cueva, Julia Suárez, Pilar Catalán, Patricia Muñoz and SeqCOVID-SPAIN consortium
EPI_ISL_853721, EPI_ISL_853741, EPI_ISL_853746, EPI_ISL_853757, EPI_ISL_853766, EPI_ISL_853807, EPI_ISL_853808, EPI_ISL_853809, EPI_ISL_853810, EPI_ISL_853811, EPI_ISL_853812, EPI_ISL_853813, EPI_ISL_854176, EPI_ISL_854177, EPI_ISL_854178, EPI_ISL_854180, EPI_ISL_854181, EPI_ISL_854182, EPI_ISL_854183, EPI_ISL_854187, EPI_ISL_854188, EPI_ISL_854189, EPI_ISL_854190, EPI_ISL_854191, EPI_ISL_854192, EPI_ISL_854193, EPI_ISL_854194, EPI_ISL_854195, EPI_ISL_854196, EPI_ISL_854197, EPI_ISL_854198, EPI_ISL_854199, EPI_ISL_854200, EPI_ISL_854201, EPI_ISL_854202, EPI_ISL_854203, EPI_ISL_854204, EPI_ISL_854205, EPI_ISL_854206, EPI_ISL_854207, EPI_ISL_854208, EPI_ISL_854235			
see above	Austrian Agency for Health and Food Safety (AGES)	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Lukas Endler, Alexandra Popa, Benedikt Agerer, Jakob-Wendelin Genger, Alexander Lercher, Anna Schedl, Thomas Penz, Michael Schuster, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Bergthaler
EPI_ISL_854447, EPI_ISL_854448	TEMPUS LABS INC	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_854750, EPI_ISL_854755	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	MDU-PHL	Seemann T., Sait, M.L., Sherry, N.L.
EPI_ISL_854757	Victorian Infectious Diseases Reference Laboratory (VIDRL)	VIDRL and MDU-PHL	Caly L., Seemann T., Sait, M.L., Druce J., Sherry, N.L.
EPI_ISL_855092	Quest Diagnostics	Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson, B., Hua, M., Liu Y., Bernstein, L.E., Livingston, K.E., Perez, A., Shalhout, D.F., Shlyakhter, I.A., Owen, R., Tanpaiboon, P., Lachawan, F.
EPI_ISL_855359	Hospital	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_855381	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
EPI_ISL_855574, EPI_ISL_855577, EPI_ISL_855579, EPI_ISL_855581, EPI_ISL_855582, EPI_ISL_855584, EPI_ISL_855591, EPI_ISL_855592, EPI_ISL_855593, EPI_ISL_855594, EPI_ISL_855595, EPI_ISL_855596, EPI_ISL_855597, EPI_ISL_855598, EPI_ISL_855599, EPI_ISL_855600, EPI_ISL_855601, EPI_ISL_855602, EPI_ISL_855606, EPI_ISL_855607, EPI_ISL_855608, EPI_ISL_855609			
see above	Respiratory Virus Unit, National Infection Service, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI_ISL_855619, EPI_ISL_855638, EPI_ISL_855663, EPI_ISL_855673, EPI_ISL_855690, EPI_ISL_855722, EPI_ISL_855727, EPI_ISL_855738, EPI_ISL_855760, EPI_ISL_855775, EPI_ISL_855802, EPI_ISL_855807, EPI_ISL_855863, EPI_ISL_855875, EPI_ISL_855893, EPI_ISL_855984, EPI_ISL_856006, EPI_ISL_856012, EPI_ISL_856045, EPI_ISL_856047, EPI_ISL_856060, EPI_ISL_856077, EPI_ISL_856085, EPI_ISL_856088, EPI_ISL_856092, EPI_ISL_856095, EPI_ISL_856100, EPI_ISL_856133, EPI_ISL_856137, EPI_ISL_856150, EPI_ISL_856165, EPI_ISL_856167, EPI_ISL_856209, EPI_ISL_856238, EPI_ISL_856242, EPI_ISL_856255, EPI_ISL_856267, EPI_ISL_856272, EPI_ISL_856278, EPI_ISL_856289			
see above	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_856703, EPI_ISL_856704, EPI_ISL_856705, EPI_ISL_856706	Respiratory Virus Unit, National Infection Service, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI_ISL_857041, EPI_ISL_857042	Platform BIS UZA/UAntwerpen, University Hospital Antwerp,	UAntwerp, Laboratory of Medical Microbiology, Campus Drie	Basil Britto Xavier, Jasmine Coppens, Christine Lammens, Veerle Matheeußen, Herman Goossens

	Edegem, Belgium	Eiken S6.26, Universiteitsplein 1, 2610, Wilrijk, Antwerp, Belgium	
EPI_ISL_857044	Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment	Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty
EPI_ISL_857053	Platform BIS UZA/UAntwerpen, University Hospital Antwerp, Edegem, Belgium	UAntwerp, Laboratory of Medical Microbiology, Campus Drie Eiken S6.26, Universiteitsplein 1, 2610, Wilrijk, Antwerp, Belgium	Basil Britto Xavier, Jasmine Coppens, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_857093	DOHMH Morrisania	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_857094	DOHMH Central Harlem	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_857351	Texas Department of State Health Services (TXDSHS)	Texas Department of State Health Services (TXDSHS)	Anita Pokharel, Bonnie Oh, James Daniel Bonser, Rashmi Tuladhar, Mayela Pedrueza, Jenny Zhang, Maliha Rahman, Myong Koag, Chung Wang, Rachel Lee, Grace Kubin
EPI_ISL_857542, EPI_ISL_857543, EPI_ISL_857546, EPI_ISL_857547, EPI_ISL_857549, EPI_ISL_857552, EPI_ISL_857553, EPI_ISL_857554, EPI_ISL_857555, EPI_ISL_857556, EPI_ISL_857557, EPI_ISL_857558, EPI_ISL_857560, EPI_ISL_857561, EPI_ISL_857562, EPI_ISL_857563, EPI_ISL_857564, EPI_ISL_857566, EPI_ISL_857567, EPI_ISL_857568, EPI_ISL_857569, EPI_ISL_857570, EPI_ISL_857571, EPI_ISL_857572, EPI_ISL_857573, EPI_ISL_857574, EPI_ISL_857575, EPI_ISL_857576, EPI_ISL_857577, EPI_ISL_857578, EPI_ISL_857580, EPI_ISL_857581, EPI_ISL_857582, EPI_ISL_857583, EPI_ISL_857584, EPI_ISL_857585, EPI_ISL_857586, EPI_ISL_857587, EPI_ISL_857588, EPI_ISL_857589, EPI_ISL_857590, EPI_ISL_857591, EPI_ISL_857592, EPI_ISL_857593, EPI_ISL_857594, EPI_ISL_857595, EPI_ISL_857596, EPI_ISL_857598, EPI_ISL_857599, EPI_ISL_857601, EPI_ISL_857602, EPI_ISL_857603, EPI_ISL_857604, EPI_ISL_857605, EPI_ISL_857606, EPI_ISL_857607, EPI_ISL_857608, EPI_ISL_857609, EPI_ISL_857610, EPI_ISL_857611, EPI_ISL_857612, EPI_ISL_857613, EPI_ISL_857615, EPI_ISL_857616, EPI_ISL_857617, EPI_ISL_857618, EPI_ISL_857619, EPI_ISL_857620, EPI_ISL_857621, EPI_ISL_857622, EPI_ISL_857623, EPI_ISL_857624, EPI_ISL_857625, EPI_ISL_857626, EPI_ISL_857627, EPI_ISL_857628, EPI_ISL_857629, EPI_ISL_857630, EPI_ISL_857632, EPI_ISL_857633, EPI_ISL_857634, EPI_ISL_857635, EPI_ISL_857636, EPI_ISL_857637, EPI_ISL_857638, EPI_ISL_857640, EPI_ISL_857641, EPI_ISL_857642, EPI_ISL_857643, EPI_ISL_857645, EPI_ISL_857646, EPI_ISL_857648, EPI_ISL_857649, EPI_ISL_857650, EPI_ISL_857651, EPI_ISL_857652, EPI_ISL_857653, EPI_ISL_857654, EPI_ISL_857655, EPI_ISL_857657, EPI_ISL_857658, EPI_ISL_857659, EPI_ISL_857660, EPI_ISL_857661, EPI_ISL_857662, EPI_ISL_857663, EPI_ISL_857664, EPI_ISL_857665, EPI_ISL_857666, EPI_ISL_857667, EPI_ISL_857668, EPI_ISL_857669, EPI_ISL_857670, EPI_ISL_857671, EPI_ISL_857672, EPI_ISL_857673, EPI_ISL_857674, EPI_ISL_857675, EPI_ISL_857676, EPI_ISL_857677, EPI_ISL_857678, EPI_ISL_857681, EPI_ISL_857682, EPI_ISL_857683, EPI_ISL_857684, EPI_ISL_857685, EPI_ISL_857686, EPI_ISL_857687, EPI_ISL_857688, EPI_ISL_857689, EPI_ISL_857690, EPI_ISL_857691, EPI_ISL_857692, EPI_ISL_857693, EPI_ISL_857694, EPI_ISL_857695, EPI_ISL_857697, EPI_ISL_857698, EPI_ISL_857699, EPI_ISL_857701, EPI_ISL_857702, EPI_ISL_857703, EPI_ISL_857705, EPI_ISL_857706, EPI_ISL_857707, EPI_ISL_857708, EPI_ISL_857709, EPI_ISL_857710, EPI_ISL_857711, EPI_ISL_857712, EPI_ISL_857713, EPI_ISL_857714, EPI_ISL_857715, EPI_ISL_857716, EPI_ISL_857717, EPI_ISL_857718, EPI_ISL_857719, EPI_ISL_857720, EPI_ISL_857721, EPI_ISL_857722, EPI_ISL_857723, EPI_ISL_857724, EPI_ISL_857725, EPI_ISL_857727, EPI_ISL_857728, EPI_ISL_857729, EPI_ISL_857731, EPI_ISL_857732, EPI_ISL_857733, EPI_ISL_857734, EPI_ISL_857735, EPI_ISL_857736, EPI_ISL_857737, EPI_ISL_857738, EPI_ISL_857740, EPI_ISL_857741, EPI_ISL_857742, EPI_ISL_857743, EPI_ISL_857744, EPI_ISL_857747, EPI_ISL_857748, EPI_ISL_857749, EPI_ISL_857750, EPI_ISL_857751, EPI_ISL_857752, EPI_ISL_857753, EPI_ISL_857755, EPI_ISL_857756, EPI_ISL_857757, EPI_ISL_857758, EPI_ISL_857760, EPI_ISL_857761, EPI_ISL_857762, EPI_ISL_857763, EPI_ISL_857765, EPI_ISL_857766, EPI_ISL_857767, EPI_ISL_857768, EPI_ISL_857769, EPI_ISL_857770, EPI_ISL_857771, EPI_ISL_857772, EPI_ISL_857773, EPI_ISL_857774, EPI_ISL_857775, EPI_ISL_857776, EPI_ISL_857777, EPI_ISL_857778, EPI_ISL_857780, EPI_ISL_857781, EPI_ISL_857782, EPI_ISL_857783, EPI_ISL_857784, EPI_ISL_857785, EPI_ISL_857786, EPI_ISL_857787, EPI_ISL_857788, EPI_ISL_857789, EPI_ISL_857790, EPI_ISL_857791, EPI_ISL_857792, EPI_ISL_857793, EPI_ISL_857794, EPI_ISL_857795, EPI_ISL_857796, EPI_ISL_857797, EPI_ISL_857798, EPI_ISL_857799, EPI_ISL_857800, EPI_ISL_857801, EPI_ISL_857802, EPI_ISL_857803, EPI_ISL_857804, EPI_ISL_857805, EPI_ISL_857806, EPI_ISL_857808, EPI_ISL_857809, EPI_ISL_857810, EPI_ISL_857812, EPI_ISL_857813, EPI_ISL_857814, EPI_ISL_857815, EPI_ISL_857816, EPI_ISL_857818, EPI_ISL_857819, EPI_ISL_857820, EPI_ISL_857821, EPI_ISL_857822, EPI_ISL_857824, EPI_ISL_857825, EPI_ISL_857826, EPI_ISL_857827, EPI_ISL_857828, EPI_ISL_857829, EPI_ISL_857830, EPI_ISL_857831, EPI_ISL_857832, EPI_ISL_857833, EPI_ISL_857834, EPI_ISL_857835, EPI_ISL_857836, EPI_ISL_857837, EPI_ISL_857838, EPI_ISL_857839, EPI_ISL_857840, EPI_ISL_857841, EPI_ISL_857842, EPI_ISL_857843, EPI_ISL_857844, EPI_ISL_857845, EPI_ISL_857846, EPI_ISL_857847, EPI_ISL_857848, EPI_ISL_857849, EPI_ISL_857850, EPI_ISL_857851, EPI_ISL_857852, EPI_ISL_857853, EPI_ISL_857854, EPI_ISL_857856, EPI_ISL_857857, EPI_ISL_857858, EPI_ISL_857859, EPI_ISL_857860, EPI_ISL_857861, EPI_ISL_857862, EPI_ISL_857863, EPI_ISL_857864, EPI_ISL_857865, EPI_ISL_857866, EPI_ISL_857867, EPI_ISL_857868, EPI_ISL_857869			
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
EPI_ISL_857870, EPI_ISL_857871, EPI_ISL_857872, EPI_ISL_857873	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_857875	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_857876, EPI_ISL_857878	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_857879, EPI_ISL_857880	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_857881	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_857882, EPI_ISL_857883	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_857885	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_857886	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_857887, EPI_ISL_857888, EPI_ISL_857889, EPI_ISL_857893, EPI_ISL_857894, EPI_ISL_857896, EPI_ISL_857897, EPI_ISL_857898, EPI_ISL_857900, EPI_ISL_857902, EPI_ISL_857903, EPI_ISL_857904, EPI_ISL_857905, EPI_ISL_857906, EPI_ISL_857908, EPI_ISL_857909, EPI_ISL_857910, EPI_ISL_857911, EPI_ISL_857912, EPI_ISL_857913, EPI_ISL_857915, EPI_ISL_857916, EPI_ISL_857917, EPI_ISL_857918, EPI_ISL_857919, EPI_ISL_857920, EPI_ISL_857922, EPI_ISL_857924, EPI_ISL_857925, EPI_ISL_857926, EPI_ISL_857927, EPI_ISL_857928, EPI_ISL_857929, EPI_ISL_857932, EPI_ISL_857933, EPI_ISL_857934, EPI_ISL_857936, EPI_ISL_857937, EPI_ISL_857938, EPI_ISL_857939, EPI_ISL_857943, EPI_ISL_857944, EPI_ISL_857945, EPI_ISL_857947, EPI_ISL_857948, EPI_ISL_857949, EPI_ISL_857950, EPI_ISL_857952, EPI_ISL_857953, EPI_ISL_857954, EPI_ISL_857955, EPI_ISL_857957, EPI_ISL_857958, EPI_ISL_857959		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_857961, EPI_ISL_857962, EPI_ISL_857963, EPI_ISL_857964, EPI_ISL_857967, EPI_ISL_857969, EPI_ISL_857970, EPI_ISL_857973, EPI_ISL_857974, EPI_ISL_857975, EPI_ISL_857976, EPI_ISL_857977, EPI_ISL_857978, EPI_ISL_857979, EPI_ISL_857980, EPI_ISL_857983, EPI_ISL_857986, EPI_ISL_857987, EPI_ISL_857988, EPI_ISL_857990, EPI_ISL_857991, EPI_ISL_857992, EPI_ISL_857993, EPI_ISL_857996, EPI_ISL_857997, EPI_ISL_857998, EPI_ISL_857999, EPI_ISL_858002, EPI_ISL_858003, EPI_ISL_858004, EPI_ISL_858006, EPI_ISL_858007, EPI_ISL_858009		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	
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_858011, EPI_ISL_858012, EPI_ISL_858015, EPI_ISL_858017, EPI_ISL_858020, EPI_ISL_858022, EPI_ISL_858023, EPI_ISL_858024, EPI_ISL_858025, EPI_ISL_858026, EPI_ISL_858029, EPI_ISL_858031, EPI_ISL_858032, EPI_ISL_858033, EPI_ISL_858035, EPI_ISL_858036, EPI_ISL_858038, EPI_ISL_858040, EPI_ISL_858041, EPI_ISL_858043, EPI_ISL_858044, EPI_ISL_858048, EPI_ISL_858049, EPI_ISL_858050, EPI_ISL_858051, EPI_ISL_858052, EPI_ISL_858054, EPI_ISL_858055, EPI_ISL_858057, EPI_ISL_858058, EPI_ISL_858059, EPI_ISL_858060, EPI_ISL_858061		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_858064, EPI_ISL_858066, EPI_ISL_858071, EPI_ISL_858091, EPI_ISL_858100, EPI_ISL_858116, EPI_ISL_858120, EPI_ISL_858123, EPI_ISL_858124, EPI_ISL_858128, EPI_ISL_858133, EPI_ISL_858139			
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_858164, EPI_ISL_858172, EPI_ISL_858173, EPI_ISL_858175, EPI_ISL_858176, EPI_ISL_858178, EPI_ISL_858179, EPI_ISL_858180, EPI_ISL_858182, EPI_ISL_858185, EPI_ISL_858188, EPI_ISL_858191, EPI_ISL_858194, EPI_ISL_858203, EPI_ISL_858204, EPI_ISL_858205, EPI_ISL_858316			
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_860240, EPI_ISL_860244, EPI_ISL_860245, EPI_ISL_860246, EPI_ISL_860253	University Hospitals of Geneva, Laboratory of Virology	HUG, Laboratory of Virology and Universitätsspital Basel	Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Manuel Battegay, Hans Hirsch, Adrian Egli

EPI_ISL_860260	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, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_860317, EPI_ISL_860633	Instituto Adolfo Lutz - Regional de Sorocaba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudio Tavares Sacchi, Claudia Regina Gonçalves, Erica Valessa Ramos Gomes, Karoline Rodrigues Campos
EPI_ISL_860681, EPI_ISL_860682, EPI_ISL_860683, EPI_ISL_860684, EPI_ISL_860688	Respiratory Virus Unit, National Infection Service, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI_ISL_860716	Cerballiance Côte d'Azur	CERBA LAB	Roquebert B; Prots L; Barrieu-Moussat S; Haïm-Boukobza S.
EPI_ISL_860720, EPI_ISL_860724, EPI_ISL_860725	Institute for Infectious Diseases, University of Bern, Switzerland	Institute for Infectious Diseases, University of Bern, Switzerland	Michel C Koch, Christian Baumann, Miguel A Terrazos Miani, Cora Sägesser, Pascal Bittel, Stephen L Leib, Peter Keller, Franziska Suter-Riniker, Alban Ramette
EPI_ISL_860820	CHU Tours - Virologie	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, Gaudy Graffin Catherine
EPI_ISL_860824	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_860826	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_860829, EPI_ISL_860830, EPI_ISL_860831, EPI_ISL_860833, EPI_ISL_860834, EPI_ISL_860835, EPI_ISL_860836, EPI_ISL_860837, EPI_ISL_860838, EPI_ISL_860839, EPI_ISL_860840			
see above	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_860841	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,
EPI_ISL_860842, EPI_ISL_860843, EPI_ISL_860844, EPI_ISL_860845	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_860847	Centre Hospitalier Compiègne-Noyon - Laboratoire	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, Foissaud Vincent
EPI_ISL_860848	CH Dunkerque Laboratoire de Biologie	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, Joly Isabelle
EPI_ISL_860849	HIA BÉGIN Service de Biologie	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, Merens Audrey
EPI_ISL_860850, EPI_ISL_860851	HIA PERCY, Biologie médicale	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, Foissaud Vincent
EPI_ISL_860852, EPI_ISL_860853, EPI_ISL_860854, EPI_ISL_860855, EPI_ISL_860856, EPI_ISL_860857, EPI_ISL_860858, EPI_ISL_860859	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_860860, EPI_ISL_860861, EPI_ISL_860862	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_860889	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_861234	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
EPI_ISL_861332	DOHMH Central Harlem	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_861422, EPI_ISL_861423, EPI_ISL_861424	Oklahoma Animal Disease Diagnostic Laboratory	Oklahoma Animal Disease Diagnostic Laboratory	Sai Narayanan, Girish Patil, Sunil More, Jeremiah Saliki, Akhilesh Ramachandran
EPI_ISL_861496	Cerballiance Côte d'Azur	CERBA LAB	Bausset O; Juvet O; Prots L.
EPI_ISL_861503	Cerballiance Alpes Durance	CERBA LAB	Dyen P; Prots L.
EPI_ISL_861504, EPI_ISL_861505	Cerballiance Provence	CERBA LAB	Delaunay E; Roig JC; Prots L.
EPI_ISL_861506	Cerballiance Provence	CERBA LAB	Roig JC; Delaunay E; Prots L.
EPI_ISL_861508	Cerballiance Haut de France	CERBA LAB	Felloni C; Mainardi A; Lahmidi S.
EPI_ISL_861529, EPI_ISL_861541, EPI_ISL_861542, EPI_ISL_861543, EPI_ISL_861544, EPI_ISL_861545, EPI_ISL_861546, EPI_ISL_861547, EPI_ISL_861548, EPI_ISL_861549, EPI_ISL_861551, EPI_ISL_861553, EPI_ISL_861554, EPI_ISL_861555, EPI_ISL_861558, EPI_ISL_861559, EPI_ISL_861560, EPI_ISL_861561, EPI_ISL_861562, EPI_ISL_861563, EPI_ISL_861564, EPI_ISL_861576, EPI_ISL_861578, EPI_ISL_861707, EPI_ISL_861708			
see above	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_861714	Cerba	CERBA LAB	Roquebert B; Costa JM; Hedbaut E; Trombert S; Lecorche E; Verdurme L; Malek Ramdane, Olivi M; Haïm-Boukobza S.
EPI_ISL_861715	CERBA	CERBA LAB	Roquebert B; Costa JM; Hedbaut E; Trombert S; Lecorche E; Verdurme L; Malek Ramdane, Olivi M; Haïm-Boukobza S.
EPI_ISL_861716, EPI_ISL_861727, EPI_ISL_861728	CERBA	CERBA LAB	Roquebert B; Costa JM; Hedbaut E; Trombert S; Lecorche E; Verdurme L; Malek Ramdane; Olivi M; Haïm-Boukobza S.
EPI_ISL_861732, EPI_ISL_861739, EPI_ISL_861740, EPI_ISL_861743, EPI_ISL_861748	Tempus	Grubaugh Lab - Yale School of Public Health	Tara Alpert, Joseph Fauver, Anderson Brito, Mallery Breban, Anne Wyllie, Chantal Vogels, Mary Petrone, Annie Watkins, Chaney Kalinich, Isabel Ott, Nathan Grubaugh
EPI_ISL_861758	Murphy Medical Associates	Grubaugh Lab - Yale School of Public Health	Tara Alpert, Joseph Fauver, Anderson Brito, Mallery Breban, Anne Wyllie, Chantal Vogels, Mary Petrone, Annie Watkins, Chaney Kalinich, Isabel Ott, Nathan Grubaugh
EPI_ISL_861761, EPI_ISL_861762, EPI_ISL_861766	Tempus	Grubaugh Lab - Yale School of Public Health	Tara Alpert, Joseph Fauver, Anderson Brito, Mallery Breban, Anne Wyllie, Chantal Vogels, Mary Petrone, Annie Watkins, Chaney Kalinich, Isabel Ott, Nathan Grubaugh
EPI_ISL_862042, EPI_ISL_862043, EPI_ISL_862044, EPI_ISL_862045	CERBA	CERBA LAB	Roquebert B; Costa JM; Hedbaut E; Trombert S; Lecorche E; Verdurme L; Malek Ramdane, Olivi M; Haïm-Boukobza S.
EPI_ISL_862046, EPI_ISL_862047	Cerballiance Val de Loire	CERBA LAB	Abs G.
EPI_ISL_862140, EPI_ISL_862142	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Charité Universitätsmedizin Berlin, Institut für Virologie	Victor M Corman, Barbara Mühlemann, Jörn Beheim-Schwarzbach, Tobias Bleicker, Julia Tesch, Talitha Veith, Julia Schneider, Terry Jones, Christian Drosten
EPI_ISL_862886, EPI_ISL_862887, EPI_ISL_862888, EPI_ISL_862889, EPI_ISL_862890, EPI_ISL_862891, EPI_ISL_862892, EPI_ISL_862893, EPI_ISL_862894, EPI_ISL_862895, EPI_ISL_862896, EPI_ISL_862897, EPI_ISL_862898, EPI_ISL_862899, EPI_ISL_862900, EPI_ISL_862901, EPI_ISL_862902, EPI_ISL_862905,			

[illegible]

EPI_ISL_864308	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_864310, EPI_ISL_864312, EPI_ISL_864313, EPI_ISL_864314, EPI_ISL_864315, EPI_ISL_864316, EPI_ISL_864318, EPI_ISL_864322, EPI_ISL_864323, EPI_ISL_864326, EPI_ISL_864327, EPI_ISL_864329, EPI_ISL_864330, EPI_ISL_864332, EPI_ISL_864333, EPI_ISL_864336, EPI_ISL_864337, EPI_ISL_864338, EPI_ISL_864339, EPI_ISL_864340, EPI_ISL_864343, EPI_ISL_864344, EPI_ISL_864345, EPI_ISL_864346, EPI_ISL_864348, EPI_ISL_864349, EPI_ISL_864350, EPI_ISL_864351, EPI_ISL_864352, EPI_ISL_864354, EPI_ISL_864355, EPI_ISL_864358, EPI_ISL_864359, EPI_ISL_864360, EPI_ISL_864362, EPI_ISL_864363, EPI_ISL_864364, EPI_ISL_864366, EPI_ISL_864367, EPI_ISL_864370, EPI_ISL_864372, EPI_ISL_864373, EPI_ISL_864374, EPI_ISL_864375, EPI_ISL_864376, EPI_ISL_864377, EPI_ISL_864378, EPI_ISL_864379, EPI_ISL_864380, EPI_ISL_864381, EPI_ISL_864382, EPI_ISL_864385, EPI_ISL_864386, EPI_ISL_864387, EPI_ISL_864388, EPI_ISL_864390, EPI_ISL_864391, EPI_ISL_864392, EPI_ISL_864393, EPI_ISL_864394, EPI_ISL_864397, EPI_ISL_864398, EPI_ISL_864400, EPI_ISL_864401, EPI_ISL_864405, EPI_ISL_864406, EPI_ISL_864407, EPI_ISL_864408, EPI_ISL_864410, EPI_ISL_864412, EPI_ISL_864413, EPI_ISL_864415, EPI_ISL_864416, EPI_ISL_864417, EPI_ISL_864418, EPI_ISL_864419, EPI_ISL_864420, EPI_ISL_864421, EPI_ISL_864422, EPI_ISL_864423, EPI_ISL_864424, EPI_ISL_864425, EPI_ISL_864426, EPI_ISL_864427, EPI_ISL_864428, EPI_ISL_864429, EPI_ISL_864430, EPI_ISL_864431, EPI_ISL_864433, EPI_ISL_864434, EPI_ISL_864435, EPI_ISL_864436, EPI_ISL_864437, EPI_ISL_864438, EPI_ISL_864439, EPI_ISL_864441, EPI_ISL_864442, EPI_ISL_864443, EPI_ISL_864445, EPI_ISL_864446, EPI_ISL_864447, EPI_ISL_864448, EPI_ISL_864449, EPI_ISL_864450, EPI_ISL_864451, EPI_ISL_864452, EPI_ISL_864453, EPI_ISL_864454, EPI_ISL_864455, EPI_ISL_864456, EPI_ISL_864457, EPI_ISL_864458, EPI_ISL_864459, EPI_ISL_864460, EPI_ISL_864461, EPI_ISL_864462, EPI_ISL_864463, EPI_ISL_864464, EPI_ISL_864465, EPI_ISL_864466, EPI_ISL_864467, EPI_ISL_864468, EPI_ISL_864470, EPI_ISL_864471, EPI_ISL_864472, EPI_ISL_864473, EPI_ISL_864474, EPI_ISL_864476, EPI_ISL_864479, EPI_ISL_864480, EPI_ISL_864481, EPI_ISL_864482, EPI_ISL_864483, EPI_ISL_864485, EPI_ISL_864486, EPI_ISL_864487, EPI_ISL_864488, EPI_ISL_864489, EPI_ISL_864490, EPI_ISL_864492, EPI_ISL_864494, EPI_ISL_864495, EPI_ISL_864496, EPI_ISL_864498, EPI_ISL_864499, EPI_ISL_864501, EPI_ISL_864502, EPI_ISL_864503, EPI_ISL_864504, EPI_ISL_864507, EPI_ISL_864508, EPI_ISL_864509, EPI_ISL_864510, EPI_ISL_864512, EPI_ISL_864513, EPI_ISL_864514, EPI_ISL_864515, EPI_ISL_864517, EPI_ISL_864518, EPI_ISL_864519, EPI_ISL_864521, EPI_ISL_864522, EPI_ISL_864523, EPI_ISL_864524, EPI_ISL_864525, EPI_ISL_864526, EPI_ISL_864530, EPI_ISL_864531, EPI_ISL_864533, EPI_ISL_864535, EPI_ISL_864536, EPI_ISL_864537, EPI_ISL_864538, EPI_ISL_864541	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_864600, EPI_ISL_864601, EPI_ISL_864602, EPI_ISL_864603, EPI_ISL_864604, EPI_ISL_864605, EPI_ISL_864606, EPI_ISL_864607, EPI_ISL_864612, EPI_ISL_864613, EPI_ISL_864614, EPI_ISL_864615, EPI_ISL_864616, EPI_ISL_864617, EPI_ISL_864618, EPI_ISL_864718, EPI_ISL_864734, EPI_ISL_864737	see above	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_864760, EPI_ISL_864797, EPI_ISL_864799, EPI_ISL_864803, EPI_ISL_864814, EPI_ISL_864818, EPI_ISL_864846, EPI_ISL_864889, EPI_ISL_864893, EPI_ISL_864926		Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium	Aminu S. Jahun, Yasmin Chaudhry, Grant Hall, Iliana Georgana, Myra Hosmillo, Martin D. Curran, Malte Pinckert, Surendra Parmar, Ian Goodfellow
EPI_ISL_865014, EPI_ISL_865015, EPI_ISL_865016, EPI_ISL_865017, EPI_ISL_865018, EPI_ISL_865019, EPI_ISL_865020, EPI_ISL_865021, EPI_ISL_865022, EPI_ISL_865023, EPI_ISL_865024, EPI_ISL_865026, EPI_ISL_865027, EPI_ISL_865028, EPI_ISL_865029, EPI_ISL_865030, EPI_ISL_865031, EPI_ISL_865032, EPI_ISL_865033, EPI_ISL_865034, EPI_ISL_865036, EPI_ISL_865037, EPI_ISL_865039, EPI_ISL_865040, EPI_ISL_865047, EPI_ISL_865048, EPI_ISL_865050, EPI_ISL_865051, EPI_ISL_865052, EPI_ISL_865055, EPI_ISL_865058, EPI_ISL_865059, EPI_ISL_865060, EPI_ISL_865063, EPI_ISL_865064, EPI_ISL_865065, EPI_ISL_865067	see above	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 Nichols, 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
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EPI_ISL_865847	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	
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EPI_ISL_868358, EPI_ISL_868364, EPI_ISL_868381, EPI_ISL_868388, EPI_ISL_868395, EPI_ISL_868400, EPI_ISL_868401, EPI_ISL_868402, EPI_ISL_868409, EPI_ISL_868413, EPI_ISL_868416, EPI_ISL_868429, EPI_ISL_868430, EPI_ISL_868432, EPI_ISL_868442, EPI_ISL_868445, EPI_ISL_868446, EPI_ISL_868448, EPI_ISL_868453, EPI_ISL_868455, EPI_ISL_868459, EPI_ISL_868467, EPI_ISL_868469, EPI_ISL_868470, EPI_ISL_868471, EPI_ISL_868474, EPI_ISL_868491, EPI_ISL_868495, EPI_ISL_868502, EPI_ISL_868508, EPI_ISL_868513, EPI_ISL_868515, EPI_ISL_868535, EPI_ISL_868543, EPI_ISL_868547, EPI_ISL_868557, EPI_ISL_868560, EPI_ISL_868561, EPI_ISL_868564, EPI_ISL_868566, EPI_ISL_868593, EPI_ISL_868598, EPI_ISL_868603, EPI_ISL_868608, EPI_ISL_868612, EPI_ISL_868622, EPI_ISL_868625, EPI_ISL_868631, EPI_ISL_868648, EPI_ISL_868655, EPI_ISL_868659, EPI_ISL_868660, EPI_ISL_868674, EPI_ISL_868678, EPI_ISL_868681, EPI_ISL_868700, EPI_ISL_868701, EPI_ISL_868715	see above	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	Thushan de Silva, Matthew Parker, Nikki Smith, Adri Agyal, 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_869650, EPI_ISL_869652, EPI_ISL_869653, EPI_ISL_869656, EPI_ISL_869657, EPI_ISL_869686, EPI_ISL_869690, EPI_ISL_869697, EPI_ISL_869699, EPI_ISL_869700, EPI_ISL_869706, EPI_ISL_869726, EPI_ISL_869727, EPI_ISL_869737, EPI_ISL_869760, EPI_ISL_869772, EPI_ISL_869776, EPI_ISL_869793, EPI_ISL_869797, EPI_ISL_869805, EPI_ISL_869806, EPI_ISL_869812, EPI_ISL_869814, EPI_ISL_869821, EPI_ISL_869845, EPI_ISL_869847, EPI_ISL_869855, EPI_ISL_869859, EPI_ISL_869861, EPI_ISL_869889, EPI_ISL_869903, EPI_ISL_869904, EPI_ISL_869913, EPI_ISL_869921, EPI_ISL_869925, EPI_ISL_869927, EPI_ISL_869936, EPI_ISL_869946, EPI_ISL_869957, EPI_ISL_869969, EPI_ISL_869985, EPI_ISL_870022, EPI_ISL_870038, EPI_ISL_870043, EPI_ISL_870062, EPI_ISL_870069, EPI_ISL_870081, EPI_ISL_870083, EPI_ISL_870094, EPI_ISL_870105, EPI_ISL_870113, EPI_ISL_870125, EPI_ISL_870156, EPI_ISL_870189, EPI_ISL_870190, EPI_ISL_870191, EPI_ISL_870197, EPI_ISL_870212, EPI_ISL_870214, EPI_ISL_870240, EPI_ISL_870241, EPI_ISL_870243, EPI_ISL_870274, EPI_ISL_870284	see above	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_870321		University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_870333, EPI_ISL_870347, EPI_ISL_870363, EPI_ISL_870365, EPI_ISL_870390, EPI_ISL_870401, EPI_ISL_870408, EPI_ISL_870418, EPI_ISL_870419, EPI_ISL_870443, EPI_ISL_870446, EPI_ISL_870465, EPI_ISL_870470, EPI_ISL_870479, EPI_ISL_870483, EPI_ISL_870485, EPI_ISL_870492, EPI_ISL_870493, EPI_ISL_870496, EPI_ISL_870510, EPI_ISL_870531, EPI_ISL_870548, EPI_ISL_870559, EPI_ISL_870569, EPI_ISL_870586, EPI_ISL_870602, EPI_ISL_870614, EPI_ISL_870616, EPI_ISL_870633, EPI_ISL_870644, EPI_ISL_870648, EPI_ISL_870662, EPI_ISL_870670, EPI_ISL_870691, EPI_ISL_870707, EPI_ISL_870709, EPI_ISL_870712, EPI_ISL_870749, EPI_ISL_870759, EPI_ISL_870779, EPI_ISL_870812, EPI_ISL_870821, EPI_ISL_870870, EPI_ISL_870874, EPI_ISL_870907, EPI_ISL_870923, EPI_ISL_870927, EPI_ISL_870928, EPI_ISL_870935, EPI_ISL_870940, EPI_ISL_870976, EPI_ISL_870999, EPI_ISL_871034, EPI_ISL_871039, EPI_ISL_871064, EPI_ISL_871068, EPI_ISL_871077, EPI_ISL_871099, EPI_ISL_871119	see above	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_871789, EPI_ISL_871792		Cerballiance Normandie	CERBA LAB	LAFOREST D, BRIAND G, LEPIGEON, technicien V; COUDRAY J; MARTINS-AMARAL F; COULON C, THOMAS Johan, VITEL R, HAMEL A.
EPI_ISL_871879, EPI_ISL_871881, EPI_ISL_871883, EPI_ISL_871884, EPI_ISL_871888, EPI_ISL_871889, EPI_ISL_871894, EPI_ISL_871895, EPI_ISL_871898, EPI_ISL_871899, EPI_ISL_871900, EPI_ISL_871901, EPI_ISL_871902	see above	Hospital Universitario Marqués de Valdecilla - IDIVAL (Santander, Cantabria)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Mónica Gozalo Margüello, María Eleicer Cano García, Jose Manuel Méndez Legaza, Daniel Pablo Marcos, Jesús Rodríguez Rodríguez, María Siller Ruiz and SeqCOVID-SPAIN consortium
EPI_ISL_872206		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, Morvan Odile
EPI_ISL_872210		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, Guignon Aurélie
EPI_ISL_872212		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_872213, EPI_ISL_872214, EPI_ISL_872215, EPI_ISL_872216, EPI_ISL_872217, EPI_ISL_872218, EPI_ISL_872219, EPI_ISL_872233		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_872238		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_872256, EPI_ISL_872260		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
EPI_ISL_872261		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, Guignon Aurélie
EPI_ISL_872264, EPI_ISL_872265		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_872266, EPI_ISL_872267, EPI_ISL_872268		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_872292, EPI_ISL_872293, EPI_ISL_872294, EPI_ISL_872295, EPI_ISL_872296, EPI_ISL_872297		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, Guignon Aurélie
EPI_ISL_872308		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, Brichler Ségolène
EPI_ISL_872309, EPI_ISL_872310, EPI_ISL_872311, EPI_ISL_872312		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_872315, EPI_ISL_872316, EPI_ISL_872317, EPI_ISL_872318, EPI_ISL_872319		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_872320, EPI_ISL_872321		Labo Analyses Med	National Reference Center for Viruses of Respiratory	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der



EPI_ISL_872325	Hopital	Infections, Institut Pasteur, Paris	Werf
EPI_ISL_873079	University of Michigan Clinical Microbiology Laboratory	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,Brichler Ségolène
EPI_ISL_873273, EPI_ISL_873274	Vault Health	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_873277	Environmental and Global Health, University of Florida	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_873279, EPI_ISL_873280	Lighthouse Lab in Milton Keynes	Environmental and Global Health, University of Florida	Iovine,N.M., Waltzek,T.B., Subramaniam,K., Loeb,J.C.,Stephenson,C.J., Lessard,K., Reeves,M., Wilkerson,G., Morris,J.G. and Lednický,J.A.
EPI_ISL_873282	Lighthouse Lab in Cambridge	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_873284, EPI_ISL_873287, EPI_ISL_873288, EPI_ISL_873289, EPI_ISL_873290, EPI_ISL_873293	Lighthouse Lab in Milton Keynes	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
EPI_ISL_873295	Lighthouse Lab in Cambridge	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_873296, EPI_ISL_873299, EPI_ISL_873300, EPI_ISL_873301, EPI_ISL_873303, EPI_ISL_873305, EPI_ISL_873307, EPI_ISL_873308, EPI_ISL_873309, EPI_ISL_873314, EPI_ISL_873315, EPI_ISL_873317, EPI_ISL_873319, EPI_ISL_873321, EPI_ISL_873323, EPI_ISL_873327, EPI_ISL_873328, EPI_ISL_873329, EPI_ISL_873331, EPI_ISL_873332, EPI_ISL_873333, EPI_ISL_873335, EPI_ISL_873338, EPI_ISL_873344, EPI_ISL_873345, EPI_ISL_873346, EPI_ISL_873349, EPI_ISL_873351, EPI_ISL_873352, EPI_ISL_873355, EPI_ISL_873356, EPI_ISL_873358, EPI_ISL_873360, EPI_ISL_873363	Lighthouse Lab in Milton Keynes	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
see above	Lighthouse Lab in Cambridge	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_873365	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
EPI_ISL_873366, EPI_ISL_873367	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_873368	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	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
EPI_ISL_873372, EPI_ISL_873373, EPI_ISL_873377, EPI_ISL_873379, EPI_ISL_873382, EPI_ISL_873383, EPI_ISL_873384, EPI_ISL_873385, EPI_ISL_873387, EPI_ISL_873390, EPI_ISL_873391, EPI_ISL_873392, EPI_ISL_873393, EPI_ISL_873394, EPI_ISL_873395, EPI_ISL_873397, EPI_ISL_873398, EPI_ISL_873400, EPI_ISL_873401, EPI_ISL_873402, EPI_ISL_873403, EPI_ISL_873404, EPI_ISL_873405, EPI_ISL_873406, EPI_ISL_873407, EPI_ISL_873408, EPI_ISL_873409, EPI_ISL_873410, EPI_ISL_873417	Lighthouse Lab in Milton Keynes	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
see above	Lighthouse Lab in Cambridge	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_873418	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
EPI_ISL_873419, EPI_ISL_873421, EPI_ISL_873423, EPI_ISL_873424, EPI_ISL_873425, EPI_ISL_873427	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_873432	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	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
EPI_ISL_873434, EPI_ISL_873436, EPI_ISL_873437, EPI_ISL_873440, EPI_ISL_873441, EPI_ISL_873442, EPI_ISL_873446, EPI_ISL_873447, EPI_ISL_873448, EPI_ISL_873449, EPI_ISL_873452, EPI_ISL_873453, EPI_ISL_873456, EPI_ISL_873460, EPI_ISL_873461, EPI_ISL_873463, EPI_ISL_873464, EPI_ISL_873465, EPI_ISL_873467, EPI_ISL_873469, EPI_ISL_873470, EPI_ISL_873471, EPI_ISL_873472, EPI_ISL_873474, EPI_ISL_873475, EPI_ISL_873478, EPI_ISL_873479, EPI_ISL_873480, EPI_ISL_873483, EPI_ISL_873484, EPI_ISL_873485, EPI_ISL_873486	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
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_873489	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	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
EPI_ISL_873490, EPI_ISL_873491, EPI_ISL_873498, EPI_ISL_873502, EPI_ISL_873505, EPI_ISL_873506, EPI_ISL_873508, EPI_ISL_873511, EPI_ISL_873512	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_873513	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	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
EPI_ISL_873514, EPI_ISL_873517, EPI_ISL_873522, EPI_ISL_873523, EPI_ISL_873525, EPI_ISL_873526, EPI_ISL_873528, EPI_ISL_873529, EPI_ISL_873530, EPI_ISL_873533, EPI_ISL_873534, EPI_ISL_873535, EPI_ISL_873536, EPI_ISL_873538, EPI_ISL_873539, EPI_ISL_873540, EPI_ISL_873541, EPI_ISL_873542, EPI_ISL_873543, EPI_ISL_873544, EPI_ISL_873545, EPI_ISL_873546, EPI_ISL_873547, EPI_ISL_873548, EPI_ISL_873549, EPI_ISL_873550, EPI_ISL_873553, EPI_ISL_873554, EPI_ISL_873556, EPI_ISL_873557, EPI_ISL_873558, EPI_ISL_873559, EPI_ISL_873560	Lighthouse Lab in Milton Keynes	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
see above	Lighthouse Lab in Cambridge	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_873561	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
EPI_ISL_873562, EPI_ISL_873563, EPI_ISL_873564, EPI_ISL_873565, EPI_ISL_873567, EPI_ISL_873568, EPI_ISL_873569, EPI_ISL_873570, EPI_ISL_873572, EPI_ISL_873575, EPI_ISL_873577, EPI_ISL_873578, EPI_ISL_873579, EPI_ISL_873580, EPI_ISL_873581, EPI_ISL_873582, EPI_ISL_873583, EPI_ISL_873584, EPI_ISL_873586, EPI_ISL_873587, EPI_ISL_873588, EPI_ISL_873589, EPI_ISL_873591, EPI_ISL_873592, EPI_ISL_873594, EPI_ISL_873595, EPI_ISL_873597, EPI_ISL_873598, EPI_ISL_873599, EPI_ISL_873601, EPI_ISL_873602, EPI_ISL_873606, EPI_ISL_873608, EPI_ISL_873609, EPI_ISL_873610	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
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_873611	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	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
EPI_ISL_873612	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_873613	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	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
EPI_ISL_873615, EPI_ISL_873616, EPI_ISL_873617, EPI_ISL_873618, EPI_ISL_873619, EPI_ISL_873620, EPI_ISL_873622, EPI_ISL_873623	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_873624	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston,

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	Slovak Academy of Sciences, Bratislava		Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_875523	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_875524	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_875525	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_875526, EPI_ISL_875527	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_875671	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	Latour J., Ranger N., Dubois M., Carcenac R., Harter A., Boyer P., Tremaux P., Izopet J.
EPI_ISL_875686	National Virus Reference Laboratory	National Virus Reference Laboratory	Michael Carr, Gabriel Gonzalez, Jonathan Dean, Cillian F De Gascun
EPI_ISL_876595	TN Division of Laboratory Services	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Ying Tao, Yan Li, Jing Zhang, Krista Queen, Anna Uehara, Peter Cook, Clinton R. Paden, Haibin Wang, Suxiang Tong
EPI_ISL_876634, EPI_ISL_876635	Helix/Illumina	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook,Dhwani Batra,Ben L. Rambo-Martin,Eileen de Feo,Jan Antico,Christine Tran,Matthew Tolentino,Shannon Wickline,Kim Gietzen,Brad Sickler,Jingtao Liu,Eric Allen,Phil Febbo,Summer Galloway,Nicole L. Washington,Simon White,Geraint Levan,Kelly Schiabor Barrett,Elizabeth Cirulli,Alexandre Bolze,Ary Ascencio,Charlotte Rivera-Garcia,Ryan Cho,Jason Nguyen,Sherry Wang,Jimmy Ramirez,Tyler Cassens,Efren Sandoval,Magnus Isaksson,William Lee,David Becker,Marc Laurent,James Lu,Clinton R. Paden,Suxiang Tong,Duncan MacCannell,
EPI_ISL_877210, EPI_ISL_877211, EPI_ISL_877212, EPI_ISL_877213	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 Muttaiyah, Susan Morpeth, Susan Taylor, Timothy Blackmore, Vani Sathyendran, Veronica Playle, Virginia Hope, Erasmus Smit, Lauren Jelly, Olin Silander, Joep de Ligt
EPI_ISL_877215, EPI_ISL_877218	Middlemore Hospital	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 Muttaiyah, Susan Morpeth, Susan Taylor, Timothy Blackmore, Vani Sathyendran, Veronica Playle, Virginia Hope, Erasmus Smit, Lauren Jelly, Olin Silander, Joep de Ligt
EPI_ISL_877227	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	Krirk Asavametha, Panpit Suwangool, Sininat Petcharat, Yuthana Joyjinda, Weenassarin Ampoot, Apaporn Rodpan, Opass Putcharoen, Thiravat Hemachudha, Supaporn Wacharapulesadee
EPI_ISL_877453	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Miša Korva, Mario Poljak, Tatjana Avši - Županc
EPI_ISL_877913	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_878503, EPI_ISL_878506, EPI_ISL_878509, EPI_ISL_878511, EPI_ISL_878514, EPI_ISL_878516, EPI_ISL_878519, EPI_ISL_878522, EPI_ISL_878524, EPI_ISL_878526	Biolab Diagnostic Laboratories	Andersen lab at Scripps Research	Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego
EPI_ISL_878769, EPI_ISL_878833	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_878844, EPI_ISL_879274	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_879820, EPI_ISL_880038	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
EPI_ISL_880048, EPI_ISL_880149	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_880586, EPI_ISL_880590, EPI_ISL_880591, EPI_ISL_880596, EPI_ISL_880599, EPI_ISL_880601, EPI_ISL_880602, EPI_ISL_880606, EPI_ISL_880608, EPI_ISL_880609, EPI_ISL_880610, EPI_ISL_880611, EPI_ISL_880613, EPI_ISL_880615, EPI_ISL_880616, EPI_ISL_880618, EPI_ISL_880619, EPI_ISL_880623, EPI_ISL_880626, EPI_ISL_880627, EPI_ISL_880629, EPI_ISL_880639, EPI_ISL_880641, EPI_ISL_880642, EPI_ISL_880647, EPI_ISL_880651, EPI_ISL_880653, EPI_ISL_880654, EPI_ISL_880655, EPI_ISL_880657, EPI_ISL_880660, EPI_ISL_880662, EPI_ISL_880665, EPI_ISL_880667, EPI_ISL_880668, EPI_ISL_880672, EPI_ISL_880673, EPI_ISL_880674, EPI_ISL_880677, EPI_ISL_880679, EPI_ISL_880682, EPI_ISL_880695, EPI_ISL_880701, EPI_ISL_880705, EPI_ISL_880706, EPI_ISL_880708, EPI_ISL_880709, EPI_ISL_880713, EPI_ISL_880717, EPI_ISL_880718, EPI_ISL_880719, EPI_ISL_880721, EPI_ISL_880722, EPI_ISL_880724, EPI_ISL_880725, EPI_ISL_880726, EPI_ISL_880727, EPI_ISL_880729, EPI_ISL_880736, EPI_ISL_880737, EPI_ISL_880738, EPI_ISL_880739, EPI_ISL_880740, EPI_ISL_880745, EPI_ISL_880746, EPI_ISL_880752, EPI_ISL_880753, EPI_ISL_880755, EPI_ISL_880759, EPI_ISL_880762, EPI_ISL_880763, EPI_ISL_880766, EPI_ISL_880769, EPI_ISL_880774, EPI_ISL_880775, EPI_ISL_880776, EPI_ISL_880779, EPI_ISL_880785, EPI_ISL_880789, EPI_ISL_880791, EPI_ISL_880792, EPI_ISL_880798, EPI_ISL_880799, EPI_ISL_880803, EPI_ISL_880809, EPI_ISL_880812, EPI_ISL_880813, EPI_ISL_880817, EPI_ISL_880818, EPI_ISL_880819, EPI_ISL_880822, EPI_ISL_880824, EPI_ISL_880826, EPI_ISL_880829, EPI_ISL_880830, EPI_ISL_880831, EPI_ISL_880833, EPI_ISL_880836, EPI_ISL_880839, EPI_ISL_880841, EPI_ISL_880843, EPI_ISL_880847, EPI_ISL_880853, EPI_ISL_880854, EPI_ISL_880856, EPI_ISL_880857, EPI_ISL_880862, EPI_ISL_880866, EPI_ISL_880868, EPI_ISL_880870, EPI_ISL_880878, EPI_ISL_880884, EPI_ISL_880886, EPI_ISL_880889, EPI_ISL_880894, EPI_ISL_880895, EPI_ISL_880898, EPI_ISL_880901, EPI_ISL_880903, EPI_ISL_880908, EPI_ISL_880909, EPI_ISL_880910, EPI_ISL_880911, EPI_ISL_880914, EPI_ISL_880915, EPI_ISL_880916, EPI_ISL_880921, EPI_ISL_880925, EPI_ISL_880933, EPI_ISL_880934, EPI_ISL_880935			
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_881277, EPI_ISL_881281, EPI_ISL_881283, EPI_ISL_881289, EPI_ISL_881290, EPI_ISL_881291, EPI_ISL_881293, EPI_ISL_881298, EPI_ISL_881306, EPI_ISL_881307, EPI_ISL_881309, EPI_ISL_881310, EPI_ISL_881341, EPI_ISL_881359, EPI_ISL_881386, EPI_ISL_881388, EPI_ISL_881414, EPI_ISL_881429, EPI_ISL_881455, EPI_ISL_881461, EPI_ISL_881487, EPI_ISL_881494, EPI_ISL_881495, EPI_ISL_881509, EPI_ISL_881518, EPI_ISL_881521, EPI_ISL_881522, EPI_ISL_881531, EPI_ISL_881540, EPI_ISL_881543, EPI_ISL_881546, EPI_ISL_881550, EPI_ISL_881567, EPI_ISL_881570, EPI_ISL_881571, EPI_ISL_881576			
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_881618	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_881619	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
EPI_ISL_881623, EPI_ISL_881625, EPI_ISL_881626, EPI_ISL_881627, EPI_ISL_881628, EPI_ISL_881629, EPI_ISL_881630, EPI_ISL_881631, EPI_ISL_881632, EPI_ISL_881633, EPI_ISL_881635, EPI_ISL_881636, EPI_ISL_881638, EPI_ISL_881639, EPI_ISL_881640, EPI_ISL_881641, EPI_ISL_881643, EPI_ISL_881646, EPI_ISL_881647, EPI_ISL_881648, EPI_ISL_881649, EPI_ISL_881650, EPI_ISL_881651, EPI_ISL_881652, EPI_ISL_881653, EPI_ISL_881654, EPI_ISL_881655, EPI_ISL_881656, EPI_ISL_881657, EPI_ISL_881658, EPI_ISL_881659, EPI_ISL_881660, EPI_ISL_881661, EPI_ISL_881662, EPI_ISL_881663, EPI_ISL_881664, EPI_ISL_881666, EPI_ISL_881667, EPI_ISL_881668, EPI_ISL_881669, EPI_ISL_881670, EPI_ISL_881671, EPI_ISL_881672, EPI_ISL_881675, EPI_ISL_881676, EPI_ISL_881677, EPI_ISL_881678, EPI_ISL_881680, EPI_ISL_881682, EPI_ISL_881684, EPI_ISL_881685, EPI_ISL_881686, EPI_ISL_881687, EPI_ISL_881688, EPI_ISL_881689, EPI_ISL_881690, EPI_ISL_881691, EPI_ISL_881692, EPI_ISL_881693, EPI_ISL_881694, EPI_ISL_881695, EPI_ISL_881696, EPI_ISL_881697, EPI_ISL_881698, EPI_ISL_881700, EPI_ISL_881701, EPI_ISL_881702, EPI_ISL_881703, EPI_ISL_881704, EPI_ISL_881705, EPI_ISL_881706, EPI_ISL_881707, EPI_ISL_881709, EPI_ISL_881710, EPI_ISL_881711, EPI_ISL_881712, EPI_ISL_881714, EPI_ISL_881715, EPI_ISL_881717, EPI_ISL_881718, EPI_ISL_881720, EPI_ISL_881721, EPI_ISL_881722, EPI_ISL_881724, EPI_ISL_881725, EPI_ISL_881727, EPI_ISL_881729, EPI_ISL_881730, EPI_ISL_881731, EPI_ISL_881732, EPI_ISL_881733, EPI_ISL_881734, EPI_ISL_881735, EPI_ISL_881736, EPI_ISL_881737, EPI_ISL_881738, EPI_ISL_881739, EPI_ISL_881743, EPI_ISL_881744, EPI_ISL_881746, EPI_ISL_881747, EPI_ISL_881749, EPI_ISL_881750, EPI_ISL_881751, EPI_ISL_881752, EPI_ISL_881753, EPI_ISL_881754, EPI_ISL_881755, EPI_ISL_881758, EPI_ISL_881761, EPI_ISL_881762, EPI_ISL_881763, EPI_ISL_881765, EPI_ISL_881766, EPI_ISL_881767, EPI_ISL_881768, EPI_ISL_881769, EPI_ISL_881770, EPI_ISL_881771, EPI_ISL_881772, EPI_ISL_881773, EPI_ISL_881774, EPI_ISL_881775, EPI_ISL_881776, EPI_ISL_881777, EPI_ISL_881778, EPI_ISL_881779, EPI_ISL_881780, EPI_ISL_881781, EPI_ISL_881782, EPI_ISL_881783, EPI_ISL_881785, EPI_ISL_881786, EPI_ISL_881788, EPI_ISL_881790, EPI_ISL_881791, EPI_ISL_881792, EPI_ISL_881793, EPI_ISL_881794, EPI_ISL_881795, EPI_ISL_881796, EPI_ISL_881797, EPI_ISL_881799, EPI_ISL_881800, EPI_ISL_881801, EPI_ISL_881802, EPI_ISL_881803, EPI_ISL_881804, EPI_ISL_881805, EPI_ISL_881806, EPI_ISL_881807, EPI_ISL_881809, EPI_ISL_881810, EPI_ISL_881812, EPI_ISL_881813, EPI_ISL_881814, EPI_ISL_881816, EPI_ISL_881818, EPI_ISL_881819, EPI_ISL_881820, EPI_ISL_881821, EPI_ISL_881822, EPI_ISL_881823, EPI_ISL_881825, EPI_ISL_881827, EPI_ISL_881828, EPI_ISL_881829, EPI_ISL_881830, EPI_ISL_881832, EPI_ISL_881835, EPI_ISL_881836, EPI_ISL_881837, EPI_ISL_881838, EPI_ISL_881839, EPI_ISL_881840, EPI_ISL_881841, EPI_ISL_881842, EPI_ISL_881843, EPI_ISL_881844, EPI_ISL_881845, EPI_ISL_881846, EPI_ISL_881847, EPI_ISL_881848, EPI_ISL_881849, EPI_ISL_881850, EPI_ISL_881851, EPI_ISL_881852, EPI_ISL_881853, EPI_ISL_881854, EPI_ISL_881855, EPI_ISL_881856, EPI_ISL_881858, EPI_ISL_881859, EPI_ISL_881861, EPI_ISL_881863, EPI_ISL_881864, EPI_ISL_881865, EPI_ISL_881866, EPI_ISL_881867,			

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EPI_ISL_881951, EPI_ISL_881952, EPI_ISL_881954, EPI_ISL_881955, EPI_ISL_881957, EPI_ISL_881958, EPI_ISL_881959, EPI_ISL_881960, EPI_ISL_881963, EPI_ISL_881964, EPI_ISL_881966, EPI_ISL_881967, EPI_ISL_881968, EPI_ISL_881970, EPI_ISL_881971, EPI_ISL_881973, EPI_ISL_881975, EPI_ISL_881976, EPI_ISL_881979, EPI_ISL_881981, EPI_ISL_881982, EPI_ISL_881983, EPI_ISL_881984, EPI_ISL_881985, EPI_ISL_881986, EPI_ISL_881987, EPI_ISL_881988, EPI_ISL_881989, EPI_ISL_881990, EPI_ISL_881993, EPI_ISL_881997, EPI_ISL_881998, EPI_ISL_882000, EPI_ISL_882001, EPI_ISL_882003, EPI_ISL_882004, EPI_ISL_882006, EPI_ISL_882007, EPI_ISL_882008, EPI_ISL_882009, EPI_ISL_882010, EPI_ISL_882011, EPI_ISL_882012, EPI_ISL_882013, EPI_ISL_882014, EPI_ISL_882015, EPI_ISL_882017, EPI_ISL_882019, EPI_ISL_882020, EPI_ISL_882021, EPI_ISL_882023, EPI_ISL_882025, EPI_ISL_882026, EPI_ISL_882027, EPI_ISL_882028, EPI_ISL_882029, EPI_ISL_882031, EPI_ISL_882033, EPI_ISL_882034, EPI_ISL_882035, EPI_ISL_882036, EPI_ISL_882037, 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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_882610		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_882618, EPI_ISL_882620, EPI_ISL_882624, EPI_ISL_882625, EPI_ISL_882627, EPI_ISL_882628, EPI_ISL_882629, EPI_ISL_882631, EPI_ISL_882632		Hospital Ramón y Cajal	Hospital Ramón y Cajal	José M Gonzalez-Alba, Concepción Rodríguez, Melanie Abreu, Laura Martínez, Val F Lanza, Luz Leticia Olavarrieta, Rafael Cantón, JC Galán
EPI_ISL_882667		Hospital de Clinicas Caieiras	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudio Tavares Sacchi, Claudia Regina Gonçalves, Erica Valessa Ramos Gomes, Karoline Rodrigues Campos
EPI_ISL_882805		MSHS Clinical Microbiology Laboratories	MSHS Pathogen Surveillance Program	Ana S. Gonzalez-Reiche, Hala Alshammari, Mitchell J. Sullivan, Brianne Ciferri, Ajay Obla, Angela Amoako, Mahmoud Awadwa, Elena Hirsch, Ashley S. Salimbangon, Levy Sominsky, Katherine Beach, Kayla Russo, Charles Gleason, Sheldie Fabre, Giulio Kleiner, Zenab Khan, Bremy Alburquerque, Adriana van de Guchte, Komal Srivastava, Matthew M. Hernandez, Jayeeta Dutta, Denise Jurczynszak, Emily Ferri, Rachel Chernet, Nancy Francoeur, Betsaida Salom Melo, Irina Oussenko, Gintaras Deikus, Juan Soto, Shwetha Hara Sridhar, Ying-Chih Wang, Kathrynn Twyman, Andrew Kasarskis, Deena R. Altman, Robert Sebra, Adolfo Garcia-Sastre, Marta Luksza, Gopi Patel, Sarah Schaefer, Melissa Gitman, Michael D. Nowak, Alberto Paniz-Mondolfi, Emilia Mia Sordillo, Viviana Simon, Harm van Bakel
EPI_ISL_882952		The National Institute of Public Health	State Veterinary Institute Prague	Nagy,A,Jirincova,H,Vecerova,JTrnka,D
EPI_ISL_883428		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_883429		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_883959		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
EPI_ISL_883962, EPI_ISL_883963		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_883965, EPI_ISL_883969, EPI_ISL_883971		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_883972, EPI_ISL_883973, EPI_ISL_883974, EPI_ISL_883975, EPI_ISL_883976, EPI_ISL_883977, EPI_ISL_883978, EPI_ISL_883979, EPI_ISL_883980, EPI_ISL_883982, EPI_ISL_883983, EPI_ISL_883984, EPI_ISL_883985		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_883997		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,Selas Labomaine
EPI_ISL_884729, EPI_ISL_884733, EPI_ISL_884735, EPI_ISL_884737, EPI_ISL_884741, EPI_ISL_884742, EPI_ISL_884743, EPI_ISL_884751, EPI_ISL_884763, EPI_ISL_884764, EPI_ISL_884765, EPI_ISL_884766, EPI_ISL_884767, EPI_ISL_884768, EPI_ISL_884774, EPI_ISL_884778, EPI_ISL_884783, EPI_ISL_884784, EPI_ISL_884786, EPI_ISL_884787, EPI_ISL_884799, EPI_ISL_884800, EPI_ISL_884803, EPI_ISL_884810, EPI_ISL_884811, EPI_ISL_884817				
see above	Respiratory Viruses Branch, Centers for Disease Control and Prevention	Respiratory Viruses Branch, Centers for Disease Control and Prevention	Cook,P.W., Batra,D., Rambo-Martin,B.L., de Feo,E., Antico,J., Tran,C., Tolentino,M., Wickline,S., Gietzen,K., Sickler,B., Liu,J., Allen,E., Febbo,P., Galloway,S., Washington,N.L., White,S., Leván,G., Barret,K.S., Cirulli,E., Bolze,A., Ascencio,A., Rivera-Garcia,C., Cho,R., Nguyen,J., Wang,S., Ramirez,J., Cassens,T., Sandoval,E., Isaksson,M., Lee,W., Becker,D., Laurent,M., Lu,J., Paden,C.R., Tong,S., MacCannell,D.	
EPI_ISL_885240, EPI_ISL_885327, EPI_ISL_885409, EPI_ISL_885514		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_887514		Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Matthew Schwartz, Nicholas Gallagher, Heba H. Mostafa
EPI_ISL_888902, EPI_ISL_888904		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_890235		Respiratory Viruses Branch, Centers for Disease Control and Prevention	Centers for Disease Control and Prevention	Tao,Y., Li,Y., Zhang,J., Queen,K., Uehara,A., Cook,P., Paden,C.R., Wang,H. and Tong,S.
EPI_ISL_890237		Virology, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	International Centre for Diarrhoeal Disease Research (ICDDR,B)	Hossain,M.E., Rahman,M.M., Sumiya,M.K., Alam,M.S., Karim,M.Y.,Hoque,A.F., Rahman,M.Z. and Rahman,M.
EPI_ISL_890354		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,Coignard Catherine
EPI_ISL_890359		Hospital	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,Guigon Aurélie
EPI_ISL_891059		FidaLab	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Tuong, Caitlin R. Wolf, Romesh Gaudon, Geoff Melly, Brian Hiatt, Philip Dykema, Scott Lindquist, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_891139, EPI_ISL_891140		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_891212	Population Medicine and Diagnostic Sciences, Cornell University	Population Medicine and Diagnostic Sciences, Cornell University	Cardia Caserta,L., Mitchel,P.K., Plachorzyk,E. and Diel,D.G.
EPI_ISL_892051, EPI_ISL_892054, EPI_ISL_892055, EPI_ISL_892067, EPI_ISL_892070, EPI_ISL_892071, EPI_ISL_892072, EPI_ISL_892073, EPI_ISL_892074, EPI_ISL_892075, EPI_ISL_892076, EPI_ISL_892077, EPI_ISL_892078, EPI_ISL_892079, EPI_ISL_892080, EPI_ISL_892081, EPI_ISL_892083, EPI_ISL_892084, EPI_ISL_892085, EPI_ISL_892086, EPI_ISL_892087, EPI_ISL_892088, EPI_ISL_892089, EPI_ISL_892090, EPI_ISL_892092, EPI_ISL_892094, EPI_ISL_892095, EPI_ISL_892096, EPI_ISL_892097, EPI_ISL_892098, EPI_ISL_892099, EPI_ISL_892100, EPI_ISL_892101, EPI_ISL_892102, EPI_ISL_892103, EPI_ISL_892104, EPI_ISL_892105, EPI_ISL_892107, EPI_ISL_892108, EPI_ISL_892109, EPI_ISL_892110, EPI_ISL_892111, EPI_ISL_892113, EPI_ISL_892114, EPI_ISL_892115, EPI_ISL_892116, EPI_ISL_892117, EPI_ISL_892118, EPI_ISL_892119, EPI_ISL_892120, EPI_ISL_892121, EPI_ISL_892122, EPI_ISL_892123, EPI_ISL_892124, EPI_ISL_892125, EPI_ISL_892126, EPI_ISL_892189, EPI_ISL_892190, EPI_ISL_892191, EPI_ISL_892192, EPI_ISL_892195, EPI_ISL_892196, EPI_ISL_892206			
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_893241	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_894175, EPI_ISL_894177, EPI_ISL_894178, EPI_ISL_894181, EPI_ISL_894182, EPI_ISL_894184, EPI_ISL_894188, EPI_ISL_894189, EPI_ISL_894190, EPI_ISL_894191, EPI_ISL_894194, EPI_ISL_894195, EPI_ISL_894197, EPI_ISL_894198			
see above	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_894246, EPI_ISL_894247, EPI_ISL_894248, EPI_ISL_894249, EPI_ISL_894250, EPI_ISL_894251, EPI_ISL_894252, EPI_ISL_894253, EPI_ISL_894254	Ministry of Health Turkey	Ministry of Health Turkey	Fatma Bayrakdar, Yasemin Cogun, Süleyman Yalcin, Aye Baak Alta, Gülay Korukluolu
EPI_ISL_896069, EPI_ISL_896084	Labormedizinisches Zentrum Dr Risch	University Hospital Basel, Clinical Bacteriology	Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Nadia Wohlwend,Martin Risch, Lorenz Risch, Manuel Battegay, Hans Hirsch, Adrian Egli
EPI_ISL_896085, EPI_ISL_896086	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_896090, EPI_ISL_896099	Labormedizinisches Zentrum Dr Risch	University Hospital Basel, Clinical Bacteriology	Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Nadia Wohlwend,Martin Risch, Lorenz Risch, Manuel Battegay, Hans Hirsch, Adrian Egli
EPI_ISL_896100, EPI_ISL_896111	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_896112	Labormedizinisches Zentrum Dr Risch	University Hospital Basel, Clinical Bacteriology	Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Nadia Wohlwend,Martin Risch, Lorenz Risch, Manuel Battegay, Hans Hirsch, Adrian Egli
EPI_ISL_896113	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_896158	MEPHI, Aix Marseille University	MEPHI, Aix Marseille University	Anthony LEVASSEUR
EPI_ISL_896297	BIO-REFERENCE 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_896456	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_897673, EPI_ISL_897676	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_897988, EPI_ISL_897991, EPI_ISL_897992, EPI_ISL_897994, EPI_ISL_897995, EPI_ISL_897997, EPI_ISL_897999, EPI_ISL_898003	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_900499	Althaia. Xarxa Assistencial Universit�ria de Manresa	IrsiCaixa - Can Ruti CovidSeq	Fundaci� irsiCaixa. Hospital Universitari Germans Trias i Pujol(HUGTIP), 2a planta, maternal Ctra Canyet s/n, Badalona Gloria Trujillo, Rafel Perez Vidal, Jaume Trape Pujol, Carolina Gonzalez Fernandez, Roger Paredes, Eulalia Grau, Bonaventura Ciotet
EPI_ISL_902906	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Department of Virology, Faculty of Medicine, University of Helsinki, Helsinki, 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_902926	SC (UCO) Igiene e Sanit� Pubblica (funzione integrata con SC Microbiologia e Virologia) e Laboratory of Molecular Virology of the International Centre for Genetic Engineering and Biotechnology (ICGEB)	ARGO Laboratorio Genomica ed Epigenomica	Licastro D, Dal Monego S, Degasperis M, Marcello A, D'Agaro P
EPI_ISL_903361, EPI_ISL_903362	Arizona State University	Arizona State University	Emily A. Kaelin, LaRinda A. Holland, Peter T. Skidmore, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Valerie Harris, Joshua LaBaer, Vel Murugan, Efrém S. Lim
EPI_ISL_904184, EPI_ISL_904202, EPI_ISL_904203, EPI_ISL_904204, EPI_ISL_904205, EPI_ISL_904206, EPI_ISL_904207, EPI_ISL_904208, EPI_ISL_904209, EPI_ISL_904210, EPI_ISL_904211, EPI_ISL_904232, EPI_ISL_904255, EPI_ISL_904271, EPI_ISL_904272, EPI_ISL_904273, EPI_ISL_904274, EPI_ISL_904275, EPI_ISL_904276, EPI_ISL_904277, EPI_ISL_904318			
see above	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_904659, EPI_ISL_904665, EPI_ISL_904668, EPI_ISL_904678, EPI_ISL_904690, EPI_ISL_904696, EPI_ISL_904715, EPI_ISL_905118, EPI_ISL_905119, EPI_ISL_905122, EPI_ISL_905175, EPI_ISL_905176, EPI_ISL_905178, EPI_ISL_905180, EPI_ISL_905185, EPI_ISL_905186, EPI_ISL_905192, EPI_ISL_905193, EPI_ISL_905195, EPI_ISL_905196, EPI_ISL_905197, EPI_ISL_905367, EPI_ISL_905417, EPI_ISL_905450, EPI_ISL_905451, EPI_ISL_905485, EPI_ISL_905529, EPI_ISL_905548, EPI_ISL_905549, EPI_ISL_905550, EPI_ISL_905549, EPI_ISL_905585, EPI_ISL_905590, EPI_ISL_905591, EPI_ISL_905615, EPI_ISL_905619, EPI_ISL_905621, EPI_ISL_905625, EPI_ISL_905630, EPI_ISL_905676, EPI_ISL_905719			
see above	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_906045	OHSU Lab Services Molecular Microbiology Lab	Oregon SARS-CoV-2 Genome Sequencing Center	Brendan L. O'Connell, Sally Grindstaff, Kayla Carter, Ruth V. Nichols, Alec J. Hirsch, Donna Hansel, Guang Fan, Xuan, Qin, Daniel N. Streblow, William B. Messer, Andrew C. Adey, Benjamin N. Bimber, Brian J. O'Roak
EPI_ISL_906278, EPI_ISL_906279, EPI_ISL_906280, EPI_ISL_906281	Nigeria Centre for Disease Control (NCDC)	African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	Oluniyi P.E. et al
EPI_ISL_906738	Hematology Laboratory, Section of Molecular Diagnostics, University Clinical Centre, Medical University of Gdansk	Laboratory of Recombinant Vaccines	Lukasz Rabalski, Maciej Kosinski, Maciej Grzybek, Adam Sodal, Aneta Szulc, Krzysztof Lewandowski, Ewa Milosz, Marlena Robakowska, Boguslaw Szewczyk, Krystyna Bienkowska-Szewczyk
EPI_ISL_906828, EPI_ISL_906829	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, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volian, Karoline Bragstad, Olav Hungnes
EPI_ISL_907210, EPI_ISL_907750	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_909595, EPI_ISL_909597, EPI_ISL_909599, EPI_ISL_909600, EPI_ISL_909601, EPI_ISL_909602, EPI_ISL_909603, EPI_ISL_909604, EPI_ISL_909605, EPI_ISL_909606, EPI_ISL_909607, EPI_ISL_909608, EPI_ISL_909609, EPI_ISL_909610, EPI_ISL_909611, EPI_ISL_909612, EPI_ISL_909613, EPI_ISL_909614,			

EPI_ISL_909615, EPI_ISL_909616, EPI_ISL_909618, EPI_ISL_909619, EPI_ISL_909620, EPI_ISL_909621, EPI_ISL_909622, EPI_ISL_909623, EPI_ISL_909624, EPI_ISL_909625, EPI_ISL_909626, EPI_ISL_909627, EPI_ISL_909628, EPI_ISL_909629, EPI_ISL_909630, EPI_ISL_909631, EPI_ISL_909632, EPI_ISL_909633, EPI_ISL_909634, EPI_ISL_909635, EPI_ISL_909636, EPI_ISL_909637, EPI_ISL_909638, EPI_ISL_909639, EPI_ISL_909640, EPI_ISL_909641, EPI_ISL_909642, EPI_ISL_909643, EPI_ISL_909644, EPI_ISL_909645, EPI_ISL_909646, EPI_ISL_909647, EPI_ISL_909648, EPI_ISL_909649, EPI_ISL_909650, EPI_ISL_909651	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_909656, EPI_ISL_909660, EPI_ISL_909661, EPI_ISL_909662		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_909665		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, Le Vicky
EPI_ISL_909835, EPI_ISL_909836, EPI_ISL_909837, EPI_ISL_909838, EPI_ISL_909839, EPI_ISL_909840, EPI_ISL_909842, EPI_ISL_909843, EPI_ISL_909845, EPI_ISL_909846, EPI_ISL_909848, EPI_ISL_909852, EPI_ISL_909853, EPI_ISL_909858, EPI_ISL_909863, EPI_ISL_909868, EPI_ISL_909873, EPI_ISL_909874	see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Michael Carr, Gabriel Gonzalez, Jonathan Dean, Cillian F De Gascun
EPI_ISL_909946, EPI_ISL_909947, EPI_ISL_909949		CUSL/UCLouvain COVID testing federal platform	UCLouvain/IREC/MBLG	Jean Ruelle, Lysa Pinsmaye, Benoit Kabamba Mukadi
EPI_ISL_910909, EPI_ISL_910910, EPI_ISL_911104, EPI_ISL_911106, EPI_ISL_911113, EPI_ISL_911123, EPI_ISL_911130		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, Tamir Abdelrahman
EPI_ISL_911245, EPI_ISL_911247		National Virus Reference Laboratory	National Virus Reference Laboratory	Michael Carr, Gabriel Gonzalez, Jonathan Dean, Cillian F De Gascun
EPI_ISL_911289, EPI_ISL_911297, EPI_ISL_911307, EPI_ISL_911316, EPI_ISL_911327, EPI_ISL_911334, EPI_ISL_911337, EPI_ISL_911342, EPI_ISL_911350		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_912169		East Gene	Grubaugh Lab - Yale School of Public Health	Tara Alpert, Joseph Fauver, Anderson Brito, Mallery Breban, Anne Wyllie, Chantal Vogels, Mary Petrone, Annie Watkins, Chaney Kalinich, Isabel Ott, Nathan Grubaugh
EPI_ISL_912226		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_912305, EPI_ISL_912309, EPI_ISL_912312, EPI_ISL_912332		Hospital General Universitario Gregorio Marañón	SeqCOVID-SPAIN consortium / IBV (CSIC)	Sergio Buenestado Serrano, Pedro J. Sola Campoy, Laura Pérez-Lago, Pilar Catalán, Arturo fraile Torres, Andrés Von Wernitz, Carmen del Arco, Patricia Muñoz, Laura Cardeñoso, Dario García de Viedma and SeqCOVID-SPAIN consortium
EPI_ISL_912401		PathCare	National Health Laboratory Service (NHLS), Tygerberg	Susan Engelbrecht, Jean Maritz, Bronwyn Kleinhans, Houriyah Tegally, Eduan Wilkindon, Gert van Zyl, Wolfgang Preiser, Tulio de Oliveira
EPI_ISL_912413, EPI_ISL_912414, EPI_ISL_912415, EPI_ISL_912416		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_912560		HOPITAL SIMONE VEIL	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, Moreau Farida
EPI_ISL_912648, EPI_ISL_912672		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_912909, EPI_ISL_912910, EPI_ISL_912911, EPI_ISL_912916, EPI_ISL_912919, EPI_ISL_912920, EPI_ISL_912923, EPI_ISL_912934		Hôpital Pitié-Salpêtrière	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_913020		Hospital Universitario de Ceuta	Instituto de Salud Carlos III	Iglesias-Caballero, M. Camarero, S. Sandomis, V. Vázquez, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. López, J.
EPI_ISL_913032		Hospital San Pedro de Alcántara	Instituto de Salud Carlos III	Iglesias-Caballero, M. Camarero, S. Sandomis, V. Vázquez, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Rodríguez, G.
EPI_ISL_913038		Complejo Asistencial Universitario de Burgos	Instituto de Salud Carlos III	Iglesias-Caballero, M. Camarero, S. Sandomis, V. Vázquez, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Megias, G.
EPI_ISL_913039		Complejo Hospitalario Xeral-Calde	Instituto de Salud Carlos III	Iglesias-Caballero, M. Camarero, S. Sandomis, V. Vázquez, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Alonso, P.
EPI_ISL_913258, EPI_ISL_913259, EPI_ISL_913260, EPI_ISL_913261, EPI_ISL_913262, EPI_ISL_913264, EPI_ISL_913265		Klinisk mikrobiologi	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 Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_913267		The Public Health Agency of Sweden	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 Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_913270, EPI_ISL_913271, EPI_ISL_913272, EPI_ISL_913273		Klinisk mikrobiologi	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 Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_913451, EPI_ISL_913452		The Public Health Agency of Sweden	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 Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_913453		Klinisk mikrobiologi	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 Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_913454		Dynamic Code AB	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 Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_913757, EPI_ISL_913772		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_914970, EPI_ISL_915192		MRCG at LSHTM Genomics lab	MRCG at LSHTM Genomics lab	Abdul Karim sesay, Abdoulie Kanthé, Jarra Manneh, Mariama Kujabi, Bakary Sanyang
EPI_ISL_916630, EPI_ISL_916637, EPI_ISL_916651, EPI_ISL_916732, EPI_ISL_916746, EPI_ISL_916766, EPI_ISL_916775, EPI_ISL_916849, EPI_ISL_916919, EPI_ISL_916934, EPI_ISL_916950, EPI_ISL_917011, EPI_ISL_917095, EPI_ISL_917121, EPI_ISL_917792	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_918263		SIESP DIPARTIMENTO DI PREVENZIONE CHIE	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_918264		SIESP CHIETI-DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_918265		OSPEDALE ATRI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G

EPI_ISL_918267	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_918270	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_918271	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_918489	CUSL/UCLouvain COVID testing federal platform	UCLouvain/IREC/MBLG	Jean Ruelle, Lysa Pinsmaye, Benoit Kabamba Mukadi
EPI_ISL_918686, EPI_ISL_918687, EPI_ISL_918688, EPI_ISL_918690, EPI_ISL_918691, EPI_ISL_918693, EPI_ISL_918694, EPI_ISL_918695, EPI_ISL_918697, EPI_ISL_918698, EPI_ISL_918699, EPI_ISL_918700, EPI_ISL_918701, EPI_ISL_918703, EPI_ISL_918704, EPI_ISL_918706, EPI_ISL_918707, EPI_ISL_918708, EPI_ISL_918709, EPI_ISL_918710, EPI_ISL_918712, EPI_ISL_918713, EPI_ISL_918714, EPI_ISL_918715, EPI_ISL_918716, EPI_ISL_918717, EPI_ISL_918718, EPI_ISL_918719, EPI_ISL_918720, EPI_ISL_918722, EPI_ISL_918723, EPI_ISL_918729, EPI_ISL_918730, EPI_ISL_918732, EPI_ISL_918733, EPI_ISL_918734, EPI_ISL_918859, EPI_ISL_918861, EPI_ISL_918862, EPI_ISL_918864, EPI_ISL_918866, EPI_ISL_918867, EPI_ISL_918868, EPI_ISL_918870, EPI_ISL_918871, EPI_ISL_918879, EPI_ISL_918880, EPI_ISL_918881, EPI_ISL_918884, EPI_ISL_918885, EPI_ISL_918887, EPI_ISL_918888, EPI_ISL_918889, EPI_ISL_918891, EPI_ISL_918892, EPI_ISL_918893, EPI_ISL_918895, EPI_ISL_918896, EPI_ISL_918897, EPI_ISL_918898, EPI_ISL_918899, EPI_ISL_918914, EPI_ISL_918915, EPI_ISL_918916, EPI_ISL_918917, EPI_ISL_918918, EPI_ISL_918919, EPI_ISL_918920, EPI_ISL_918922, EPI_ISL_918923, EPI_ISL_918924, EPI_ISL_918925, EPI_ISL_918926, EPI_ISL_918927, EPI_ISL_918928, EPI_ISL_918929, EPI_ISL_918930, EPI_ISL_918932, EPI_ISL_918933, EPI_ISL_918934, EPI_ISL_918936, EPI_ISL_918937, EPI_ISL_918938, EPI_ISL_918939, EPI_ISL_918975			
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EPI_ISL_919011, EPI_ISL_919012, EPI_ISL_919017, EPI_ISL_919029, EPI_ISL_919037, EPI_ISL_919039, EPI_ISL_919043, EPI_ISL_919044, EPI_ISL_919045, EPI_ISL_919046, EPI_ISL_919049, EPI_ISL_919050, EPI_ISL_919051, EPI_ISL_919052, EPI_ISL_919056, EPI_ISL_919071, EPI_ISL_919073, EPI_ISL_919077, EPI_ISL_919081, EPI_ISL_919089, EPI_ISL_919105			
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_919190, EPI_ISL_919191, EPI_ISL_919192, EPI_ISL_919193, EPI_ISL_919194, EPI_ISL_919197	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 Nichols, 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_919337	Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh	COVID-19 Genomics UK (COG-UK) Consortium	McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole Á, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Williams TC, Templeton K
EPI_ISL_919465, EPI_ISL_919467, EPI_ISL_919475, EPI_ISL_919515, EPI_ISL_919517, EPI_ISL_919594, EPI_ISL_919644	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 Varnos, Joanne Watts, Mark Whitehead
EPI_ISL_919779, EPI_ISL_919780, EPI_ISL_919797, EPI_ISL_919804, EPI_ISL_919834, EPI_ISL_919835, EPI_ISL_919837, EPI_ISL_919839, EPI_ISL_919840, EPI_ISL_919841, EPI_ISL_919846, EPI_ISL_919847, EPI_ISL_919850, EPI_ISL_919851, EPI_ISL_919852			
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EPI_ISL_919994, EPI_ISL_919995, EPI_ISL_919997, EPI_ISL_919999, EPI_ISL_920001, EPI_ISL_920002, EPI_ISL_920003, EPI_ISL_920004, EPI_ISL_920005, EPI_ISL_920006, EPI_ISL_920007, EPI_ISL_920008, EPI_ISL_920009, EPI_ISL_920010, EPI_ISL_920011, EPI_ISL_920012, EPI_ISL_920013, EPI_ISL_920014, EPI_ISL_920016, EPI_ISL_920018, EPI_ISL_920020, EPI_ISL_920021, EPI_ISL_920022, EPI_ISL_920023, EPI_ISL_920024, EPI_ISL_920025, EPI_ISL_920027, EPI_ISL_920028, EPI_ISL_920029, EPI_ISL_920034, EPI_ISL_920041, EPI_ISL_920042, EPI_ISL_920048, EPI_ISL_920049, EPI_ISL_920050, EPI_ISL_920051			
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_920179, EPI_ISL_920188, EPI_ISL_920191, EPI_ISL_920193, EPI_ISL_920241, EPI_ISL_920297, EPI_ISL_920298, EPI_ISL_920299, EPI_ISL_920309, EPI_ISL_920310, EPI_ISL_920311, EPI_ISL_920318, EPI_ISL_920327, EPI_ISL_920329, EPI_ISL_920330, EPI_ISL_920337, EPI_ISL_920338, EPI_ISL_920339, EPI_ISL_920345, EPI_ISL_920353, EPI_ISL_920357, EPI_ISL_920362, EPI_ISL_920363, EPI_ISL_920371, EPI_ISL_920458, EPI_ISL_920466, EPI_ISL_920467, EPI_ISL_920501, EPI_ISL_920689			
see above	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
EPI_ISL_920851, EPI_ISL_920852, EPI_ISL_920853, EPI_ISL_920857, EPI_ISL_920858, EPI_ISL_920859, EPI_ISL_920860, EPI_ISL_920861, EPI_ISL_920862, EPI_ISL_920863, EPI_ISL_920864, EPI_ISL_920865, EPI_ISL_920866, EPI_ISL_920867, EPI_ISL_920868, EPI_ISL_920869, EPI_ISL_920870, EPI_ISL_920871, EPI_ISL_920872, EPI_ISL_920873, EPI_ISL_920874, EPI_ISL_920875, EPI_ISL_920876, EPI_ISL_920877, EPI_ISL_920878, EPI_ISL_920879, EPI_ISL_920880, EPI_ISL_920881			
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_920895, EPI_ISL_920896, EPI_ISL_920897, EPI_ISL_920898, EPI_ISL_920899, EPI_ISL_920900	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_920996, EPI_ISL_921002, EPI_ISL_921003, EPI_ISL_921004, EPI_ISL_921006, EPI_ISL_921007, EPI_ISL_921008, EPI_ISL_921009, EPI_ISL_921010, EPI_ISL_921018, EPI_ISL_921127, EPI_ISL_921130			
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_921300, EPI_ISL_921316, EPI_ISL_921319, EPI_ISL_921463, EPI_ISL_921464, EPI_ISL_921465, EPI_ISL_921466, EPI_ISL_921467, EPI_ISL_921468, EPI_ISL_921473, EPI_ISL_921475, EPI_ISL_921476, EPI_ISL_921477, EPI_ISL_921479, EPI_ISL_921480, EPI_ISL_921488, EPI_ISL_921489, EPI_ISL_921490, EPI_ISL_921491, EPI_ISL_921493, EPI_ISL_921494, EPI_ISL_921495, EPI_ISL_921496, EPI_ISL_921497, EPI_ISL_921500, EPI_ISL_921501, EPI_ISL_921503, EPI_ISL_921504, EPI_ISL_921505, EPI_ISL_921506, EPI_ISL_921507, EPI_ISL_921509, EPI_ISL_921510, EPI_ISL_921511, EPI_ISL_921513, EPI_ISL_921515, EPI_ISL_921517, EPI_ISL_921519, EPI_ISL_921520, EPI_ISL_921541			
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_922044, EPI_ISL_922056, EPI_ISL_922057, EPI_ISL_922058, EPI_ISL_922060, EPI_ISL_922061, EPI_ISL_922062, EPI_ISL_922064, EPI_ISL_922067, EPI_ISL_922070, EPI_ISL_922072, EPI_ISL_922073, EPI_ISL_922078, EPI_ISL_922081, EPI_ISL_922084, EPI_ISL_922085, EPI_ISL_922086, EPI_ISL_922090, EPI_ISL_922091, EPI_ISL_922096, EPI_ISL_922098, EPI_ISL_922100, EPI_ISL_922102, EPI_ISL_922106, EPI_ISL_922109, EPI_ISL_922110, EPI_ISL_922111, EPI_ISL_922112, EPI_ISL_922116			
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EPI_ISL_922190, EPI_ISL_922197, EPI_ISL_922198, EPI_ISL_922199, EPI_ISL_922200, EPI_ISL_922201, EPI_ISL_922203, EPI_ISL_922206, EPI_ISL_922207, EPI_ISL_922208, EPI_ISL_922209, EPI_ISL_922211, EPI_ISL_922212, EPI_ISL_922213, EPI_ISL_922214, EPI_ISL_922216, EPI_ISL_922217, EPI_ISL_922218, EPI_ISL_922219, EPI_ISL_922220, EPI_ISL_922223, EPI_ISL_922224, EPI_ISL_922225, EPI_ISL_922226, EPI_ISL_922228, EPI_ISL_922229, EPI_ISL_922230, EPI_ISL_922231, EPI_ISL_922232, EPI_ISL_922233, EPI_ISL_922234, EPI_ISL_922236, EPI_ISL_922237, EPI_ISL_922238, EPI_ISL_922239, EPI_ISL_922240, EPI_ISL_922241, EPI_ISL_922242, EPI_ISL_922243, EPI_ISL_922244, EPI_ISL_922245, EPI_ISL_922246, EPI_ISL_922247, EPI_ISL_922248, EPI_ISL_922249, EPI_ISL_922250, EPI_ISL_922251, EPI_ISL_922252, EPI_ISL_922253, EPI_ISL_922254, EPI_ISL_922255, EPI_ISL_922256, EPI_ISL_922257, EPI_ISL_922258, EPI_ISL_922259, EPI_ISL_922260, EPI_ISL_922261, EPI_ISL_922262, EPI_ISL_922263, EPI_ISL_922264, EPI_ISL_922265, EPI_ISL_922266, EPI_ISL_922267, EPI_ISL_922268, EPI_ISL_922269, EPI_ISL_922270, EPI_ISL_922271, EPI_ISL_922272, EPI_ISL_922273, EPI_ISL_922274, EPI_ISL_922275, EPI_ISL_922276, EPI_ISL_922277, EPI_ISL_922278, EPI_ISL_922279, EPI_ISL_922280, EPI_ISL_922281, EPI_ISL_922282, EPI_ISL_922283, EPI_ISL_922284, EPI_ISL_922285, EPI_ISL_922286, EPI_ISL_922287, EPI_ISL_922288, EPI_ISL_922289, EPI_ISL_922290, EPI_ISL_922291, EPI_ISL_922292, EPI_ISL_922293, EPI_ISL_922294, EPI_ISL_922295, EPI_ISL_922296, EPI_ISL_922297, EPI_ISL_922298, EPI_ISL_922299, EPI_ISL_922300, EPI_ISL_922301, EPI_ISL_922302, EPI_ISL_922303, EPI_ISL_922304, EPI_ISL_922305, EPI_ISL_922306, EPI_ISL_922307, EPI_ISL_922308, EPI_ISL_922309, EPI_ISL_922310, EPI_ISL_922311, EPI_ISL_922312, EPI_ISL_922313, EPI_ISL_922314, EPI_ISL_922315, EPI_ISL_922316, EPI_ISL_922317, EPI_ISL_922318, EPI_ISL_922319, EPI_ISL_922320, EPI_ISL_922321, EPI_ISL_922322, EPI_ISL_922323, EPI_ISL_922324, EPI_ISL_922325, EPI_ISL_922326, EPI_ISL_922327, EPI_ISL_922328, EPI_ISL_922329, EPI_ISL_922330, EPI_ISL_922331, EPI_ISL_922332, EPI_ISL_922333, EPI_ISL_922334, EPI_ISL_922335, EPI_ISL_922336, EPI_ISL_922337, EPI_ISL_922338, EPI_ISL_922339, EPI_ISL_922340, EPI_ISL_922341, EPI_ISL_922342, EPI_ISL_922343, EPI_ISL_922344, EPI_ISL_922345, EPI_ISL_922346, EPI_ISL_922347, EPI_ISL_922348, EPI_ISL_922349			
see above	Oxford Viroemics, 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_922380, EPI_ISL_922388, EPI_ISL_922397, EPI_ISL_922588, EPI_ISL_922644	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 Bircley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kurniense-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_923260, EPI_ISL_923261, EPI_ISL_923262, EPI_ISL_923263, EPI_ISL_923266, EPI_ISL_923275, EPI_ISL_923279, EPI_ISL_923284, EPI_ISL_923293, EPI_ISL_923296, EPI_ISL_923300, EPI_ISL_923301, EPI_ISL_923302, EPI_ISL_923303, EPI_ISL_923304, EPI_ISL_923305, EPI_ISL_923306, EPI_ISL_923307, EPI_ISL_923308, EPI_ISL_923309, EPI_ISL_923310, EPI_ISL_923311, EPI_ISL_923312, EPI_ISL_923313, EPI_ISL_923314, EPI_ISL_923315, EPI_ISL_923316, EPI_ISL_923317, EPI_ISL_923318, EPI_ISL_923319, EPI_ISL_923320, EPI_ISL_923321, EPI_ISL_923322, EPI_ISL_923323, EPI_ISL_923324, EPI_ISL_923325, EPI_ISL_923326, EPI_ISL_923327, EPI_ISL_923328, EPI_ISL_923329, EPI_ISL_923330, EPI_ISL_923331, EPI_ISL_923332, EPI_ISL_923333, EPI_ISL_923334, EPI_ISL_923335, EPI_ISL_923336, EPI_ISL_923337, EPI_ISL_923338, EPI_ISL_923339, EPI_ISL_923340, EPI_ISL_923341, EPI_ISL_923342, EPI_ISL_923343, EPI_ISL_923344, EPI_ISL_923345, EPI_ISL_923346, EPI_ISL_923347, EPI_ISL_923348, EPI_ISL_923349, EPI_ISL_923350, EPI_ISL_923351, 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EPI_ISL_924270, EPI_ISL_924285, EPI_ISL_924369		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	Thushan de Silva, Matthew Parker, Nikki Smith, Adri Anygal, 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_924724, EPI_ISL_924725, EPI_ISL_924726, EPI_ISL_924727, EPI_ISL_924728, EPI_ISL_924729, EPI_ISL_924730, EPI_ISL_924731, EPI_ISL_924732, EPI_ISL_924734, EPI_ISL_924736, EPI_ISL_924737, EPI_ISL_924739, EPI_ISL_924741, EPI_ISL_924742, EPI_ISL_924743, EPI_ISL_924744, EPI_ISL_924746, EPI_ISL_924747, EPI_ISL_924748, EPI_ISL_924750, EPI_ISL_924753, EPI_ISL_924754, EPI_ISL_924755, EPI_ISL_924756, EPI_ISL_924757, EPI_ISL_924758, EPI_ISL_924760, EPI_ISL_924761, EPI_ISL_924762, EPI_ISL_924764, EPI_ISL_924765, EPI_ISL_924766, EPI_ISL_924769, EPI_ISL_924770, EPI_ISL_924773, EPI_ISL_924774, EPI_ISL_924775, EPI_ISL_924777, EPI_ISL_924780, EPI_ISL_924781, EPI_ISL_924782, EPI_ISL_924794, EPI_ISL_924795, EPI_ISL_924797, EPI_ISL_924798, EPI_ISL_924800, EPI_ISL_924805, EPI_ISL_924807, EPI_ISL_924808, EPI_ISL_924809, EPI_ISL_924819, EPI_ISL_924827, EPI_ISL_924828, EPI_ISL_924832, EPI_ISL_924836, EPI_ISL_924838, EPI_ISL_924839, EPI_ISL_924846, EPI_ISL_924849, EPI_ISL_924850, EPI_ISL_924855, EPI_ISL_924860, EPI_ISL_924863, EPI_ISL_924864, EPI_ISL_924867, EPI_ISL_924871, EPI_ISL_924877, EPI_ISL_924879, EPI_ISL_924880, EPI_ISL_924883, EPI_ISL_924886, EPI_ISL_924887, EPI_ISL_924890, EPI_ISL_924891, EPI_ISL_924892, EPI_ISL_924895, EPI_ISL_924897, EPI_ISL_924902, EPI_ISL_924904, EPI_ISL_924905, EPI_ISL_924907, EPI_ISL_924908, EPI_ISL_924909, EPI_ISL_924910, EPI_ISL_924911, EPI_ISL_924912, EPI_ISL_924913, EPI_ISL_924914, EPI_ISL_924915, EPI_ISL_924916, EPI_ISL_924917, EPI_ISL_924919, EPI_ISL_924921, EPI_ISL_924922, EPI_ISL_924923, EPI_ISL_924924, EPI_ISL_924925, EPI_ISL_924926, EPI_ISL_924928, EPI_ISL_924929, EPI_ISL_924930, EPI_ISL_924931, EPI_ISL_924933, EPI_ISL_924936, EPI_ISL_924937, EPI_ISL_924938, EPI_ISL_924939, EPI_ISL_924940, EPI_ISL_924941, EPI_ISL_924942, EPI_ISL_924943, EPI_ISL_924944, EPI_ISL_924945, EPI_ISL_924946, EPI_ISL_924947, EPI_ISL_924950, EPI_ISL_924975, EPI_ISL_924980	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_926021, EPI_ISL_926169, EPI_ISL_926226, EPI_ISL_926281, EPI_ISL_926436, EPI_ISL_926439, EPI_ISL_926605, EPI_ISL_926663, EPI_ISL_926902, EPI_ISL_927058, EPI_ISL_927185, EPI_ISL_927301, EPI_ISL_927400, EPI_ISL_927465, EPI_ISL_927846, EPI_ISL_928020, EPI_ISL_928063, EPI_ISL_928147, EPI_ISL_928214, EPI_ISL_928601, EPI_ISL_928623, EPI_ISL_928654, EPI_ISL_929129, EPI_ISL_929201, EPI_ISL_929344, EPI_ISL_929456, EPI_ISL_930156, EPI_ISL_930228, EPI_ISL_930237, EPI_ISL_930337, EPI_ISL_930348, EPI_ISL_930433	see above	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_934344, EPI_ISL_934360		Klinisk mikrobiologi	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 Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_934367, EPI_ISL_934369, EPI_ISL_934370, EPI_ISL_934373		Synlab Medilab, Mikrobiologi	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 Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_934378		Klinisk mikrobiologi	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 Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
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EPI_ISL_934989		ADMED Microbiologie	Genomics and Transcriptomics, Philip Morris International	Reto Lienhard, Marie-Lise Tritten, Emmanuel Guedj, Nicolas Sierro, Rémi Dulize, David Bornand, Mehdi Auberson, Maxime Berthouzou, Nikolai Ivanov, Manuel Peitsch
EPI_ISL_935026		Biolab Diagnostic Laboratories	Princess Haya Biotechnology Center, Jordan University of Science and Technology	Saied Jaradat, Hazem Haddad, Areej Alquran, Maha Karam, Shereen Issa,Suha Hasan, Amid Abdelnour, Issa Abu-Dayyeh, Mustafa Ababneh, Moh'D Al-Zghoul, Mohammad Alboom
EPI_ISL_935046		Biolab Diagnostic Laboratories	Princess Haya Biotechnology Center/ Jordan University of Science & Technology	Saied Jaradat, Hazem Haddad, Areej Alquran, Maha Karam, Shereen Issa,Suha Hasan, Amid Abdelnour, Issa Abu-Dayyeh, Mustafa Ababneh, Moh'D Al-Zghoul, Mohammad Alboom
EPI_ISL_935156, EPI_ISL_935159		SIESP CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_935160		SIESP CHIETI-DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_935161, EPI_ISL_935162		SIESP CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_935163, EPI_ISL_935164		SIESP CHIETI-DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_935165, EPI_ISL_935166, EPI_ISL_935167, EPI_ISL_935168, EPI_ISL_935169		SIESP CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_935264, EPI_ISL_935284, EPI_ISL_935285, EPI_ISL_935286, EPI_ISL_935287, EPI_ISL_935288, EPI_ISL_935289, EPI_ISL_935290, EPI_ISL_935291, EPI_ISL_935292, EPI_ISL_935293, EPI_ISL_935294, EPI_ISL_935295, EPI_ISL_935296, EPI_ISL_935297, EPI_ISL_935298, EPI_ISL_935299, EPI_ISL_935300, EPI_ISL_935303	see above	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_935532		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,Merah Kader
EPI_ISL_935971, EPI_ISL_935972		SIESP CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_937818		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_939628		Laboratory of Virology and Molecular Diagnostics	Institute of Public Health of Republic of North Macedonia Laboratory of Virology and Molecular Diagnostics	Maja Kuzmanovska. Golubinka Boshevskva, Elizabeta Janchevska
EPI_ISL_940146		Laboratory of Virology and Molecular Diagnostics	Institute of Public Health of Republic of North Macedonia Laboratory of Virology and Molecular Diagnostics	Maja Kuzmanovska, Golubinka Boshevskva, Elizabeta Janchevska
EPI_ISL_940995		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
EPI_ISL_940997, EPI_ISL_940998		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, Gestin (B) Brieuc
EPI_ISL_941004, EPI_ISL_941005, EPI_ISL_941006, EPI_ISL_941007, EPI_ISL_941008, EPI_ISL_941009, EPI_ISL_941010		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_941081, EPI_ISL_941083,		Labo Analyses Med	National Reference Center for Viruses of Respiratory	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der



EPI_ISL_941085, EPI_ISL_941089, EPI_ISL_941090, EPI_ISL_941094, EPI_ISL_941098, EPI_ISL_941099, EPI_ISL_941102		Infections, Institut Pasteur, Paris		Werf, Merah Kader
EPI_ISL_941336	Ospedale San Camillo De Lellis di Rieti	INMI Lazzaro Spallanzani IRCCS	Cesare E.M. Gruber, Francesco Messina, Martina Rueca, Emanuela Giombini, Barbara Bartolini, Ornella Butera, Stefano Venarubea, Luca Casertano, Antonino Di Caro, Maria R. Capobianchi	
EPI_ISL_941337	Ospedale San Camillo De Lellis di Rieti	INMI Lazzaro Spallanzani IRCCS	Ornella Butera, Barbara Bartolini, Cesare E.M. Gruber, Martina Rueca, Francesco Messina, Emanuela Giombini, Stefano Venarubea, Assunta De Luca, Maria R. Capobianchi, Antonino Di Caro	
EPI_ISL_941630, EPI_ISL_941631, EPI_ISL_941632, EPI_ISL_941634	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)		Borges et al
EPI_ISL_941648, EPI_ISL_941662, EPI_ISL_941703, EPI_ISL_941820, EPI_ISL_941826	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)		Borges et al
EPI_ISL_941901	Virginia DCLS	Virginia DCLS		Virginia DCLS
EPI_ISL_943010, EPI_ISL_943011, EPI_ISL_943012, EPI_ISL_943013, EPI_ISL_943014, EPI_ISL_943017, EPI_ISL_943018, EPI_ISL_943019, EPI_ISL_943020, EPI_ISL_943021, EPI_ISL_943269, EPI_ISL_943300, EPI_ISL_943317, EPI_ISL_943360, EPI_ISL_943361, EPI_ISL_943376, EPI_ISL_943404, EPI_ISL_943405, EPI_ISL_943449, EPI_ISL_943461, EPI_ISL_943462, EPI_ISL_943463, EPI_ISL_943464, EPI_ISL_943479, EPI_ISL_943496, EPI_ISL_943497, EPI_ISL_943508				
see above	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_944322, EPI_ISL_944323, EPI_ISL_944324, EPI_ISL_944325, EPI_ISL_944326, EPI_ISL_944327, EPI_ISL_944328, EPI_ISL_944329, EPI_ISL_944330, EPI_ISL_944331, EPI_ISL_944332, EPI_ISL_944333, EPI_ISL_944334, EPI_ISL_944335, EPI_ISL_944336, EPI_ISL_944337, EPI_ISL_944338				
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_944644	Public Health Virology-Forensic and Scientific Services (PHV-FSS)	Public Health Virology-Forensic and Scientific Services (PHV-FSS)		Alyssa T. Pyke et al.
EPI_ISL_944666, EPI_ISL_944667, EPI_ISL_944668, EPI_ISL_944669, EPI_ISL_944670, EPI_ISL_944701, EPI_ISL_944702, EPI_ISL_944703, EPI_ISL_944704, EPI_ISL_944705, EPI_ISL_944707, EPI_ISL_944709, EPI_ISL_944711, EPI_ISL_944715, EPI_ISL_944716, EPI_ISL_944717, EPI_ISL_944718, EPI_ISL_944720, EPI_ISL_944721, EPI_ISL_944722, EPI_ISL_944723, EPI_ISL_944724, EPI_ISL_944725				
see above	Department of Biochemistry, Cell and Molecular Biology, West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana	Department of Biochemistry, Cell and Molecular Biology, West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana	Morang'a,C.M., Ngoi,J.M., Quansah,E.B., Said,S., Amuzu,D.S., Asante,I., Bonney,J.H., Bonney,E., Odoom,J.K., Ndam,N.T., Tei-Maya,F., Adusei-Poku,M., Ofori-Boadu,L., Ampofo,W.K., Amenga-Etego,L.N., Quashie,P., Bediako,Y., Awandare,G.A.	
EPI_ISL_945049, EPI_ISL_945056, EPI_ISL_945061, EPI_ISL_945063, EPI_ISL_945067, EPI_ISL_945072, EPI_ISL_945076, EPI_ISL_945083, EPI_ISL_945084, EPI_ISL_945095, EPI_ISL_945100, EPI_ISL_945114, EPI_ISL_945115, EPI_ISL_945116, EPI_ISL_945122, EPI_ISL_945125, EPI_ISL_945130, EPI_ISL_945131, EPI_ISL_945142, EPI_ISL_945143, EPI_ISL_945146, EPI_ISL_945147, EPI_ISL_945152, EPI_ISL_945155, EPI_ISL_945163, EPI_ISL_945169, EPI_ISL_945176, EPI_ISL_945181, EPI_ISL_945186, EPI_ISL_945190, EPI_ISL_945192, EPI_ISL_945197, EPI_ISL_945199, EPI_ISL_945203, EPI_ISL_945207, EPI_ISL_945212, EPI_ISL_945217, EPI_ISL_945221, EPI_ISL_945222, EPI_ISL_945232, EPI_ISL_945236, EPI_ISL_945237, EPI_ISL_945238, EPI_ISL_945241, EPI_ISL_945243, EPI_ISL_945244, EPI_ISL_945248, EPI_ISL_945250, EPI_ISL_945254, EPI_ISL_945261, EPI_ISL_945268, EPI_ISL_945271, EPI_ISL_945275, EPI_ISL_945279, EPI_ISL_945285, EPI_ISL_945288, EPI_ISL_945297, EPI_ISL_945311, EPI_ISL_945319, EPI_ISL_945324, EPI_ISL_945332, EPI_ISL_945334, EPI_ISL_945337, EPI_ISL_945341, EPI_ISL_945345, EPI_ISL_945346, EPI_ISL_945347, EPI_ISL_945356, EPI_ISL_945364, EPI_ISL_945366				
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	
EPI_ISL_946701, EPI_ISL_946780	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_949124	SC (UCO) Igiene e Sanità Pubblica (funzione integrata con SC Microbiologia e Virologia) e Laboratory of Molecular Virology of the International Centre for Genetic Engineering and Biotechnology (ICGEB)	ARGO Laboratorio Genomica ed Epigenomica	Licastro D, Dal Monego S, Degasperi M, Marcello A, D'Agaro P	
EPI_ISL_949750, EPI_ISL_949754, EPI_ISL_949757, EPI_ISL_949758, EPI_ISL_949759, EPI_ISL_949760, EPI_ISL_949762, EPI_ISL_949763, EPI_ISL_949764, EPI_ISL_949765, EPI_ISL_949766, EPI_ISL_949768, EPI_ISL_949769, EPI_ISL_949771, EPI_ISL_949772, EPI_ISL_949773, EPI_ISL_949774, EPI_ISL_949775, EPI_ISL_949776, EPI_ISL_949779, EPI_ISL_949782				
see above	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_949788, EPI_ISL_949790, EPI_ISL_949927, EPI_ISL_950068, EPI_ISL_950069, EPI_ISL_950070, EPI_ISL_950071, EPI_ISL_950072, EPI_ISL_950073, EPI_ISL_950074, EPI_ISL_950076, EPI_ISL_950077, EPI_ISL_950079, EPI_ISL_950080, EPI_ISL_950083, EPI_ISL_950084, EPI_ISL_950085, EPI_ISL_950087, EPI_ISL_950088, EPI_ISL_950090, EPI_ISL_950091, EPI_ISL_950092, EPI_ISL_950093, EPI_ISL_950095, EPI_ISL_950096, EPI_ISL_950097, EPI_ISL_950098, EPI_ISL_950100, EPI_ISL_950101, EPI_ISL_950102, EPI_ISL_950103, EPI_ISL_950104, EPI_ISL_950106, EPI_ISL_950107, EPI_ISL_950108, EPI_ISL_950109, EPI_ISL_950110, EPI_ISL_950113, EPI_ISL_950114, EPI_ISL_950115, EPI_ISL_950116, EPI_ISL_950117, EPI_ISL_950118, EPI_ISL_950119, EPI_ISL_950120, EPI_ISL_950122, EPI_ISL_950123, EPI_ISL_950124, EPI_ISL_950125, EPI_ISL_950128, EPI_ISL_950129, EPI_ISL_950136, EPI_ISL_950142, EPI_ISL_950147, EPI_ISL_950150, EPI_ISL_950152, EPI_ISL_950154, EPI_ISL_950155, EPI_ISL_950162, EPI_ISL_950163, EPI_ISL_950164, EPI_ISL_950169				
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_950272, EPI_ISL_950280, EPI_ISL_950282, EPI_ISL_950290, EPI_ISL_950291, EPI_ISL_950292, EPI_ISL_950293, EPI_ISL_950297	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_951196, EPI_ISL_951205, EPI_ISL_951218, EPI_ISL_951224, EPI_ISL_951225, EPI_ISL_951226, EPI_ISL_951227, EPI_ISL_951233, EPI_ISL_951234, EPI_ISL_951235, EPI_ISL_951237, EPI_ISL_951238, EPI_ISL_951241, EPI_ISL_951245, EPI_ISL_951246, EPI_ISL_951252, EPI_ISL_951254, EPI_ISL_951258, EPI_ISL_951264, EPI_ISL_951267, EPI_ISL_951270, EPI_ISL_951271, EPI_ISL_951272, EPI_ISL_951273, EPI_ISL_951274, EPI_ISL_951275, EPI_ISL_951276, EPI_ISL_951277, EPI_ISL_951281, EPI_ISL_951282, EPI_ISL_951283, EPI_ISL_951287, EPI_ISL_951288, EPI_ISL_951289, EPI_ISL_951290, EPI_ISL_951291, EPI_ISL_951293, EPI_ISL_951294, EPI_ISL_951297, EPI_ISL_951299, EPI_ISL_951300, EPI_ISL_951301, EPI_ISL_951304, EPI_ISL_951307, EPI_ISL_951308, EPI_ISL_951309, EPI_ISL_951316, EPI_ISL_951317, EPI_ISL_951324, EPI_ISL_951326, EPI_ISL_951327, EPI_ISL_951329, EPI_ISL_951331, EPI_ISL_951341, EPI_ISL_951342, EPI_ISL_951344, EPI_ISL_951346, EPI_ISL_951347, EPI_ISL_951348, EPI_ISL_951349, EPI_ISL_951351, EPI_ISL_951352, EPI_ISL_951353, EPI_ISL_951356, EPI_ISL_951362, EPI_ISL_951363, EPI_ISL_951364, EPI_ISL_951367, EPI_ISL_951376, EPI_ISL_951389, EPI_ISL_951391, EPI_ISL_951395, EPI_ISL_951396, EPI_ISL_951400, EPI_ISL_951401, EPI_ISL_951402, EPI_ISL_951404, EPI_ISL_951405, EPI_ISL_951406, EPI_ISL_951407, EPI_ISL_951408, EPI_ISL_951409, EPI_ISL_951410, EPI_ISL_951412, EPI_ISL_951413, EPI_ISL_951414, EPI_ISL_951415, EPI_ISL_951417, EPI_ISL_951426, EPI_ISL_951427, EPI_ISL_951429				
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_952384, EPI_ISL_952388, EPI_ISL_952396, EPI_ISL_952400, EPI_ISL_952401, EPI_ISL_952402, EPI_ISL_952406, EPI_ISL_952413, EPI_ISL_952415, EPI_ISL_952419, EPI_ISL_952426, EPI_ISL_952559, EPI_ISL_952561, EPI_ISL_952563, EPI_ISL_952565, EPI_ISL_952567, EPI_ISL_952568, EPI_ISL_952777, EPI_ISL_952781, EPI_ISL_952782, EPI_ISL_952784, EPI_ISL_952800, EPI_ISL_952802, EPI_ISL_952803, EPI_ISL_952805, EPI_ISL_952806, EPI_ISL_952807, EPI_ISL_952808, EPI_ISL_952809, EPI_ISL_952810, EPI_ISL_952811, EPI_ISL_952812, EPI_ISL_952819				
see above	Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Angela Beckett,Salman Goudarzi,Christopher Fearn,Kate Cook,Katie Loveson,Sharon Glaysher,Scott Elliott,Samuel Robson	
EPI_ISL_953177, EPI_ISL_953180, EPI_ISL_953181, EPI_ISL_953185, EPI_ISL_953193, EPI_ISL_953199, EPI_ISL_953205, EPI_ISL_953207, EPI_ISL_953216, EPI_ISL_953217, EPI_ISL_953219, EPI_ISL_953226, EPI_ISL_953230, EPI_ISL_953231, EPI_ISL_953233, EPI_ISL_953236, EPI_ISL_953238, EPI_ISL_953239				
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_953521	University Hospitals of Geneva, Laboratory of Virology	HUG, Laboratory of Virology and the Health2030 Genome	Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Pegéot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios,	

	Center	Emmanouil Dermitzakis
EPI_ISL_953997	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,Lagathu Gisèle
EPI_ISL_954781	Hospital General Universitario de Ciudad Real	Iglesias-Caballero, M. Camarero, S. Sandonis,V. Vázquez, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Illescas, S.
EPI_ISL_954784	Complejo Hospitalario de Navarra	Iglesias-Caballero, M. Camarero, S. Sandonis,V. Vázquez, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Ezpeleta,C.
EPI_ISL_954788	Servicio Murciano de Salud	Iglesias-Caballero, M. Camarero, S. Sandonis,V. Vázquez, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Blázquez, A.
EPI_ISL_954793	Hospital Universitario Virgen de la Arrixaca	Iglesias-Caballero, M. Camarero, S. Sandonis,V. Vázquez, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Moreno, L.
EPI_ISL_954796	HOSPITAL COMARCAL DE MELILLA	Iglesias-Caballero, M. Camarero, S. Sandonis,V. Vázquez, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Illescas, S.
EPI_ISL_955311	TX DSHS, Lab Services Section MC 1947	Ying Tao, Jing Zhang, Yan Li, Krista Queen, Anna Uehara, Peter Cook, Clinton R. Paden, Haibin Wang, Suxiang Tong
EPI_ISL_959273	Lighthouse Lab in Milton Keynes	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_959850, EPI_ISL_959855, EPI_ISL_959858	National Virus Reference Laboratory	Michael Carr, Gabriel Gonzalez, Jonathan Dean, Cillian F De Gascun
EPI_ISL_960404, EPI_ISL_960405, EPI_ISL_960407	The National Institute of Public Health	Nagy,A;Vecerova,J;Cernikova,L;Stara,M;Jirincova,H;Trnka,D
EPI_ISL_960470	Istituto Zooprofilattico Sperimentale del Mezzogiorno	TIGEM
EPI_ISL_960996	AIID	Irish Coronavirus Sequencing Consortium-Teagasc Grange
EPI_ISL_962182	Ohio Department of Health Laboratory	Ohio Department of Health Laboratory
EPI_ISL_962825	Victorian Infectious Diseases Reference Laboratory (VIDRL)	VIDRL and MDU-PHL
EPI_ISL_962909	Norwegian Institute of Public Health, Department of Virology	Norwegian Institute of Public Health, Department of Virology
EPI_ISL_963061, EPI_ISL_963296, EPI_ISL_963955	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_964281, EPI_ISL_964292	Oslo University Hospital, Department of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology
EPI_ISL_964303	Akershus University Hospital, Department for Microbiology and Infectious Disease Control	Norwegian Institute of Public Health, Department of Virology
EPI_ISL_964951	Haukeland University Hospital, Dept. of Microbiology	Norwegian Institute of Public Health, Department of Virology
EPI_ISL_965952	Consejería de Sanidad y Asuntos Sociales de Castilla La Mancha	Instituto de Salud Carlos III
EPI_ISL_966547, EPI_ISL_966548	Helix/Illumina	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention
EPI_ISL_970179	Hospital San Agustín, Avilés	Laboratorio de Virología HUCA
EPI_ISL_971133, EPI_ISL_971791, EPI_ISL_972277, EPI_ISL_972554	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University
EPI_ISL_977155, EPI_ISL_977157, EPI_ISL_977158	ULSS 03 Venezia	Istituto Zooprofilattico Sperimentale delle Venezie
EPI_ISL_977543, EPI_ISL_977546, EPI_ISL_977548, EPI_ISL_977549, EPI_ISL_977551, EPI_ISL_977552, EPI_ISL_977555, EPI_ISL_977556, EPI_ISL_977557, EPI_ISL_977558, EPI_ISL_977559		
see above	Nigeria Centre of Disease Control (NCDC)	African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University
EPI_ISL_977652	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories
EPI_ISL_977661, EPI_ISL_977662, EPI_ISL_977663	Labo analyses med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
EPI_ISL_979403	Houston Health Dept.	Houston Health Dept.
EPI_ISL_979454	University of Iowa Hospitals and Clinics	State Hygienic Laboratory at the University of Iowa
EPI_ISL_981947, EPI_ISL_981948, EPI_ISL_981949, EPI_ISL_981950, EPI_ISL_981951, EPI_ISL_981952, EPI_ISL_981961, EPI_ISL_981962, EPI_ISL_981963	Microbiology Service, Hospital Universitario Clínico San Cecilio, Granada	Microbiology Service, Hospital Universitario Clínico San Cecilio, Granada
EPI_ISL_982232	MEPHI, Aix Marseille University	MEPHI, Aix Marseille University
EPI_ISL_985058, EPI_ISL_985059, EPI_ISL_985066, EPI_ISL_985067, EPI_ISL_985068, EPI_ISL_985069, EPI_ISL_985070, EPI_ISL_985071, EPI_ISL_985072, EPI_ISL_985073, EPI_ISL_985074, EPI_ISL_985075, EPI_ISL_985076, EPI_ISL_985077, EPI_ISL_985078, EPI_ISL_985079, EPI_ISL_985080, EPI_ISL_985081, EPI_ISL_985082, EPI_ISL_985083, EPI_ISL_985084, EPI_ISL_985085, EPI_ISL_985086, EPI_ISL_985087, EPI_ISL_985088, EPI_ISL_985089, EPI_ISL_985090, EPI_ISL_985091, EPI_ISL_985092, EPI_ISL_985093, EPI_ISL_985094, EPI_ISL_985095, EPI_ISL_985096, EPI_ISL_985097, EPI_ISL_985098, EPI_ISL_985099, EPI_ISL_985100, EPI_ISL_985101, EPI_ISL_985103, EPI_ISL_985104		
see above	Biorepository and Clinical Virology Laboratory	Ozer Lab
EPI_ISL_987284, EPI_ISL_987285, EPI_ISL_987286, EPI_ISL_987297, EPI_ISL_987298, EPI_ISL_987305, EPI_ISL_987329, EPI_ISL_987338, EPI_ISL_987342, EPI_ISL_987343, EPI_ISL_987346, EPI_ISL_987351, EPI_ISL_987352, EPI_ISL_987353, EPI_ISL_987358, EPI_ISL_987364, EPI_ISL_987366, EPI_ISL_987371, EPI_ISL_987388, EPI_ISL_987396, EPI_ISL_987403, EPI_ISL_987431, EPI_ISL_987434, EPI_ISL_987442, EPI_ISL_987447, EPI_ISL_987459, EPI_ISL_987460, EPI_ISL_987466, EPI_ISL_987473, EPI_ISL_987487, EPI_ISL_987492, EPI_ISL_987494, EPI_ISL_987495, EPI_ISL_987500, EPI_ISL_987504, EPI_ISL_987512, EPI_ISL_987515, EPI_ISL_987528, EPI_ISL_987531, EPI_ISL_987533, EPI_ISL_987537, EPI_ISL_987538, EPI_ISL_987539, EPI_ISL_987543, EPI_ISL_987551, EPI_ISL_987558, EPI_ISL_987563, EPI_ISL_987564, EPI_ISL_987565, EPI_ISL_987569, EPI_ISL_987580, EPI_ISL_987582, EPI_ISL_987586, EPI_ISL_987588, EPI_ISL_987592, EPI_ISL_987600, EPI_ISL_987601, EPI_ISL_987608, EPI_ISL_987618, EPI_ISL_987626, EPI_ISL_987630, EPI_ISL_987632, EPI_ISL_987634, EPI_ISL_987635		
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

(http://www.sanger.ac.uk/covid-team)			
EPI_ISL_994649	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_995190	KEMPEGOWDA INTERNATIONAL AIRPORT	Department of Neurovirology, National Institute of Mental Health and Neurosciences (NIMHANS)	Chitra Pattabiraman, Pramada Prasad, Anson Kunjumon George, Risha Rasheed, Darshan Sreenivas, Nakka Vijay Kiran Reddy, Anita S Desai, V Ravi
EPI_ISL_995709, EPI_ISL_995710	BANGALORE MEDICAL COLLEGE AND RESEARCH INSTITUTE	Department of Neurovirology, National Institute of Mental Health and Neurosciences (NIMHANS)	Chitra Pattabiraman, Pramada Prasad, Anson Kunjumon George, Risha Rasheed, Darshan Sreenivas, Nakka Vijay Kiran Reddy, Anita S Desai, V Ravi
EPI_ISL_995842, EPI_ISL_995879, EPI_ISL_995884, EPI_ISL_995900, EPI_ISL_995950, EPI_ISL_995951, EPI_ISL_995952	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Department of Virology, Faculty of Medicine, University of Helsinki, Helsinki, 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_996428, EPI_ISL_996429, EPI_ISL_996430, EPI_ISL_996436	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_996514, EPI_ISL_996515, EPI_ISL_996516, EPI_ISL_996517, EPI_ISL_996518, EPI_ISL_996519, EPI_ISL_996520, EPI_ISL_996524, EPI_ISL_996525, EPI_ISL_996526, EPI_ISL_996532, EPI_ISL_996533, EPI_ISL_996534, EPI_ISL_996535, EPI_ISL_996536, EPI_ISL_996580, EPI_ISL_996583, EPI_ISL_996584, EPI_ISL_996592			
see above	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
EPI_ISL_997072, EPI_ISL_997161, EPI_ISL_997162	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_997324, EPI_ISL_997325	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
EPI_ISL_997377	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_997629, EPI_ISL_997675, EPI_ISL_997676	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_998154, EPI_ISL_998158, EPI_ISL_998163, EPI_ISL_998239	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_998369, EPI_ISL_998370, EPI_ISL_998371, EPI_ISL_998372, EPI_ISL_998740, EPI_ISL_998741, EPI_ISL_998742, EPI_ISL_998748, EPI_ISL_998749, EPI_ISL_998752, EPI_ISL_998753, EPI_ISL_998756, EPI_ISL_998757, EPI_ISL_998759, EPI_ISL_998761, EPI_ISL_998762, EPI_ISL_998764, EPI_ISL_998767, EPI_ISL_998768, EPI_ISL_998769			
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, Yusra Taha, Gary Eltringham
EPI_ISL_998936, EPI_ISL_998937, EPI_ISL_998938, EPI_ISL_998940, EPI_ISL_998943, EPI_ISL_998944	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_999033, EPI_ISL_999034, EPI_ISL_999035, EPI_ISL_999036, EPI_ISL_999037, EPI_ISL_999038, EPI_ISL_999039, EPI_ISL_999040, EPI_ISL_999041, EPI_ISL_999044, EPI_ISL_999048, EPI_ISL_999049, EPI_ISL_999050, EPI_ISL_999051, EPI_ISL_999054, EPI_ISL_999056, EPI_ISL_999057, EPI_ISL_999058, EPI_ISL_999059, EPI_ISL_999060, EPI_ISL_999061, EPI_ISL_999062, EPI_ISL_999063, EPI_ISL_999064, EPI_ISL_999065, EPI_ISL_999066, EPI_ISL_999067, EPI_ISL_999077, EPI_ISL_999088, EPI_ISL_999094, EPI_ISL_999128, EPI_ISL_999129, EPI_ISL_999133, EPI_ISL_999211, EPI_ISL_999212, EPI_ISL_999215, EPI_ISL_999361, EPI_ISL_999362, EPI_ISL_999364, EPI_ISL_999365, EPI_ISL_999368, EPI_ISL_999369, EPI_ISL_999370, EPI_ISL_999371, EPI_ISL_999372, EPI_ISL_999373, EPI_ISL_999378, EPI_ISL_999383, EPI_ISL_999384, EPI_ISL_999388, EPI_ISL_999390, EPI_ISL_999391, EPI_ISL_999393, EPI_ISL_999396, EPI_ISL_999399, EPI_ISL_999403, EPI_ISL_999419, EPI_ISL_999420, EPI_ISL_999428, EPI_ISL_999431, EPI_ISL_999432, EPI_ISL_999433, EPI_ISL_999434, EPI_ISL_999440, EPI_ISL_999446, EPI_ISL_999447, EPI_ISL_999449, EPI_ISL_999452, EPI_ISL_999454, EPI_ISL_999455, EPI_ISL_999456, EPI_ISL_999457, EPI_ISL_999458, EPI_ISL_999471, EPI_ISL_999472, EPI_ISL_999482, EPI_ISL_999512, EPI_ISL_999513, EPI_ISL_999514			
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