

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.

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EPI_ISL_1105840, EPI_ISL_1105843, EPI_ISL_1105844, EPI_ISL_1105845, EPI_ISL_1105846	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_1107461, EPI_ISL_1107462, EPI_ISL_1107464, EPI_ISL_1107465, EPI_ISL_1107468, EPI_ISL_1107473	Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre	Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_1108770	AZ Klina	AZ Klina	Dr. C. Vael
EPI_ISL_1109318, EPI_ISL_1109320, EPI_ISL_1109321, EPI_ISL_1109324, EPI_ISL_1109325, EPI_ISL_1109326, EPI_ISL_1109328, EPI_ISL_1109329, EPI_ISL_1109330, EPI_ISL_1109333, EPI_ISL_1109338, EPI_ISL_1109347, EPI_ISL_1109348, EPI_ISL_1109354, EPI_ISL_1109356, EPI_ISL_1109360, EPI_ISL_1109363, EPI_ISL_1109368, EPI_ISL_1109369, EPI_ISL_1109370, EPI_ISL_1109374, EPI_ISL_1109383, EPI_ISL_1109387			
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 Carriero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_1109393, EPI_ISL_1109631	AZ Klina	AZ Klina	Dr. C. Vael
EPI_ISL_1110018, EPI_ISL_1110019, EPI_ISL_1110020, EPI_ISL_1110021	MEPHI, Aix Marseille University	MEPHI, Aix Marseille University	Anthony LEVASSEUR
EPI_ISL_1110553	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Paige Drury, Carissa Robertson, Ben Olsen, and Phil Adam
EPI_ISL_1110596	SIESP L'Aquila	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_1111057	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_1111743	National Laboratory for Health, Environment and Food, OMM, Koper	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1115101, EPI_ISL_1115102, EPI_ISL_1115105, EPI_ISL_1115106, EPI_ISL_1115107, EPI_ISL_1115109, EPI_ISL_1115112, EPI_ISL_1115114, EPI_ISL_1115119, EPI_ISL_1115122, EPI_ISL_1115123, EPI_ISL_1115124, EPI_ISL_1115125, EPI_ISL_1115126, EPI_ISL_1115128, EPI_ISL_1115130, EPI_ISL_1115135, EPI_ISL_1115136, EPI_ISL_1115137, EPI_ISL_1115139, EPI_ISL_1115140, EPI_ISL_1115143, EPI_ISL_1115145, EPI_ISL_1115149, EPI_ISL_1115150, EPI_ISL_1115151, EPI_ISL_1115153, EPI_ISL_1115154, EPI_ISL_1115155, EPI_ISL_1115156, EPI_ISL_1115157, EPI_ISL_1115158, EPI_ISL_1115160, EPI_ISL_1115162, EPI_ISL_1115164, EPI_ISL_1115165, EPI_ISL_1115167, EPI_ISL_1115169, EPI_ISL_1115174, EPI_ISL_1115175, EPI_ISL_1115176, EPI_ISL_1115177, EPI_ISL_1115178, EPI_ISL_1115179, EPI_ISL_1115180, EPI_ISL_1115184, EPI_ISL_1115187, EPI_ISL_1115190, EPI_ISL_1115193, EPI_ISL_1115196, EPI_ISL_1115198, EPI_ISL_1115200, EPI_ISL_1115201, EPI_ISL_1115203, EPI_ISL_1115204, EPI_ISL_1115208, EPI_ISL_1115210, EPI_ISL_1115211, EPI_ISL_1115214, EPI_ISL_1115215, EPI_ISL_1115217, EPI_ISL_1115218, EPI_ISL_1115224, EPI_ISL_1115226, EPI_ISL_1115229, EPI_ISL_1115233, EPI_ISL_1115235, EPI_ISL_1115238, EPI_ISL_1115239, EPI_ISL_1115241, EPI_ISL_1115245, EPI_ISL_1115248, EPI_ISL_1115253, EPI_ISL_1115254, EPI_ISL_1115255, EPI_ISL_1115258, EPI_ISL_1115262, EPI_ISL_1115264, EPI_ISL_1115268, EPI_ISL_1115269, EPI_ISL_1115270, EPI_ISL_1115273, EPI_ISL_1115275, EPI_ISL_1115277, EPI_ISL_1115278, EPI_ISL_1115279, EPI_ISL_1115280, EPI_ISL_1115282, EPI_ISL_1115283, EPI_ISL_1115289, EPI_ISL_1115290, EPI_ISL_1115294, EPI_ISL_1115295, EPI_ISL_1115297, EPI_ISL_1115299, EPI_ISL_1115300, EPI_ISL_1115303, EPI_ISL_1115305, EPI_ISL_1115308, EPI_ISL_1115309, EPI_ISL_1115310, EPI_ISL_1115312, EPI_ISL_1115313, EPI_ISL_1115316, EPI_ISL_1115317, EPI_ISL_1115320, EPI_ISL_1115322, EPI_ISL_1115323, EPI_ISL_1115327, EPI_ISL_1115328, EPI_ISL_1115329, EPI_ISL_1115331, EPI_ISL_1115334, EPI_ISL_1115335, EPI_ISL_1115336, EPI_ISL_1115338, EPI_ISL_1115339, EPI_ISL_1115340, EPI_ISL_1115341, EPI_ISL_1115343, EPI_ISL_1115344, EPI_ISL_1115345, EPI_ISL_1115347, EPI_ISL_1115348, EPI_ISL_1115349, EPI_ISL_1115350, EPI_ISL_1115351, EPI_ISL_1115357, EPI_ISL_1115358, EPI_ISL_1115359, EPI_ISL_1115360, EPI_ISL_1115361, EPI_ISL_1115362, EPI_ISL_1115365, EPI_ISL_1115366, EPI_ISL_1115367, EPI_ISL_1115370, EPI_ISL_1115371, EPI_ISL_1115372, EPI_ISL_1115373, EPI_ISL_1115377, EPI_ISL_1115378, EPI_ISL_1115381, EPI_ISL_1115382, EPI_ISL_1115383, EPI_ISL_1115387, EPI_ISL_1115390, EPI_ISL_1115391, EPI_ISL_1115392, EPI_ISL_1115397, EPI_ISL_1115398, EPI_ISL_1115400			
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, 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_1115402, EPI_ISL_1115404, EPI_ISL_1115406, EPI_ISL_1115408, EPI_ISL_1115409, EPI_ISL_1115411, EPI_ISL_1115423, EPI_ISL_1115425, EPI_ISL_1115430, EPI_ISL_1115438, EPI_ISL_1115440, EPI_ISL_1115442, EPI_ISL_1115443, EPI_ISL_1115445, EPI_ISL_1115446, EPI_ISL_1115460, EPI_ISL_1115464, EPI_ISL_1115466, EPI_ISL_1115470, EPI_ISL_1115474, EPI_ISL_1115476, EPI_ISL_1115479, EPI_ISL_1115484, EPI_ISL_1115486, EPI_ISL_1115487, EPI_ISL_1115491, EPI_ISL_1115496, EPI_ISL_1115497, EPI_ISL_1115498, EPI_ISL_1115499, EPI_ISL_1115503, EPI_ISL_1115504, EPI_ISL_1115506, EPI_ISL_1115507, EPI_ISL_1115508, EPI_ISL_1115509, EPI_ISL_1115513, EPI_ISL_1115514, EPI_ISL_1115519, EPI_ISL_1115523, EPI_ISL_1115525, EPI_ISL_1115529, EPI_ISL_1115536, EPI_ISL_1115537, EPI_ISL_1115538, EPI_ISL_1115541, EPI_ISL_1115549, EPI_ISL_1115556, EPI_ISL_1115557, EPI_ISL_1115559, EPI_ISL_1115563, EPI_ISL_1115565, EPI_ISL_1115568, EPI_ISL_1115574, EPI_ISL_1115579, EPI_ISL_1115586, EPI_ISL_1115587, EPI_ISL_1115588, EPI_ISL_1115593, EPI_ISL_1115594, EPI_ISL_1115600, EPI_ISL_1115601, EPI_ISL_1115604, EPI_ISL_1115606, EPI_ISL_1115609, EPI_ISL_1115611, EPI_ISL_1115612, EPI_ISL_1115614, EPI_ISL_1115615, EPI_ISL_1115616, EPI_ISL_1115622, EPI_ISL_1115624, EPI_ISL_1115626, EPI_ISL_1115629, EPI_ISL_1115634, EPI_ISL_1115638, EPI_ISL_1115640, EPI_ISL_1115642, EPI_ISL_1115657, EPI_ISL_1115662, EPI_ISL_1115664, EPI_ISL_1115668, EPI_ISL_1115669, EPI_ISL_1115671, EPI_ISL_1115672			
see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1116432, EPI_ISL_1116433, EPI_ISL_1116436, EPI_ISL_1116437, EPI_ISL_1116438, EPI_ISL_1116439, EPI_ISL_1116440, EPI_ISL_1116441	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Leontina Banica, Marius Surleac, Corina Casangiu, Petre Milu, Andreea Tudor, Simona Paraschiv, Dan Otelea
EPI_ISL_1116460	County Emergency Clinical Hospital of Tg. Mures	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Leontina Banica, Marius Surleac, Corina Casangiu, Petre Milu, Andreea Tudor, Simona Paraschiv, Dan Otelea
EPI_ISL_1116461	County Emergency Clinical Hospital of Targu Mures	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Leontina Banica, Marius Surleac, Corina Casangiu, Petre Milu, Andreea Tudor, Simona Paraschiv, Dan Otelea
EPI_ISL_1116463	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Leontina Banica, Marius Surleac, Corina Casangiu, Petre Milu, Andreea Tudor, Simona Paraschiv, Dan Otelea
EPI_ISL_1118109, EPI_ISL_1118110, EPI_ISL_1118111, EPI_ISL_1118112	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Hege Vangstein Aamot, Alexander Hesselberg Lovestad
EPI_ISL_1118819	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_1121170, EPI_ISL_1121171, EPI_ISL_1121178, EPI_ISL_1121179, EPI_ISL_1121180, EPI_ISL_1121181, EPI_ISL_1121183	University of Liège COVID-19 testing center	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Sébastien Bontems, Fabrice Bureau, Laurent Gillet, Wouter Coppieters, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1121236, EPI_ISL_1121241, EPI_ISL_1121243, EPI_ISL_1121245, EPI_ISL_1121246, EPI_ISL_1121247, EPI_ISL_1121248, EPI_ISL_1121249, EPI_ISL_1121250	Maryland Public Health Laboratory	Maryland Public Health Laboratory	Maryland Department of Health Laboratories Administration
EPI_ISL_1121908	Department of Health & Mental Hygiene Corona	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1121923	Department of Health & Mental Hygiene Morrisania	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1121937	Department of Health & Mental Hygiene Fort Greene	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1121955	Department of Health & Mental Hygiene Jamaica	New York City Public Health Laboratory	Jade Wang, et al.

EPI_ISL_1121978, EPI_ISL_1121979	New South Wales Health Pathology Royal Prince Alfred Hospital	Microbiology RPAH	Foster, C.; Au, J.; Ruiz Silva, M.; Deveson, I.; Bull, R.; Van Hal, S.; Rawlinson, W.
EPI_ISL_1122810, EPI_ISL_1122814, EPI_ISL_1122817, EPI_ISL_1122818, EPI_ISL_1122825, EPI_ISL_1122831, EPI_ISL_1122840, EPI_ISL_1122841, EPI_ISL_1122845, EPI_ISL_1122846, EPI_ISL_1122847, EPI_ISL_1122848, EPI_ISL_1122851, EPI_ISL_1122852, EPI_ISL_1122853, EPI_ISL_1122858, EPI_ISL_1122860, EPI_ISL_1122862, EPI_ISL_1122863, EPI_ISL_1122865, EPI_ISL_1122868, EPI_ISL_1122871, EPI_ISL_1122873			
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, 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_1122987	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_1123554, EPI_ISL_1123573, EPI_ISL_1123598, EPI_ISL_1123603, EPI_ISL_1123612, EPI_ISL_1123616, EPI_ISL_1123635, EPI_ISL_1123638, EPI_ISL_1123647, EPI_ISL_1123656, EPI_ISL_1123663, EPI_ISL_1123670, EPI_ISL_1123697, EPI_ISL_1123751, EPI_ISL_1123754, EPI_ISL_1123758, EPI_ISL_1123818, EPI_ISL_1123837, EPI_ISL_1123853, EPI_ISL_1123855, EPI_ISL_1123860, EPI_ISL_1123941, EPI_ISL_1123963, EPI_ISL_1123968, EPI_ISL_1123984, EPI_ISL_1123992, EPI_ISL_1123997, EPI_ISL_1124006, EPI_ISL_1124011, EPI_ISL_1124058, EPI_ISL_1124065, EPI_ISL_1124091, EPI_ISL_1124093, EPI_ISL_1124096, EPI_ISL_1124103, EPI_ISL_1124139, EPI_ISL_1124143, EPI_ISL_1124163, EPI_ISL_1124167, EPI_ISL_1124189, EPI_ISL_1124191, EPI_ISL_1124206, EPI_ISL_1124211, EPI_ISL_1124232, EPI_ISL_1124245, EPI_ISL_1124260, EPI_ISL_1124272, EPI_ISL_1124305, EPI_ISL_1124309, EPI_ISL_1124322, EPI_ISL_1124329, EPI_ISL_1124336, EPI_ISL_1124347, EPI_ISL_1124350, EPI_ISL_1124359, EPI_ISL_1124373, EPI_ISL_1124375, EPI_ISL_1124379, 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see above	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_1128913, EPI_ISL_1128914, EPI_ISL_1128923, EPI_ISL_1128928, EPI_ISL_1128930, EPI_ISL_1128939, EPI_ISL_1128941	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1132646	Arizona State Public Health Laboratory	Arizona State Public Health Laboratory	Trung Huynh, Jessica Escobar, Katherine Fullerton, Nobuko Fukushima, Stacy White, Linda Getsinger, Victor Waddell
EPI_ISL_1138894	Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdLab
EPI_ISL_1139158	Ohio State University Wexner Medical Center	James Molecular Lab	D Jones, P Pancholi, P Snyder, Z Rudy
EPI_ISL_1153500	Kath. St.-Johannes-Gesellschaft Dortmund gGmbH	Robert Koch Institute	unknown
EPI_ISL_1154360, EPI_ISL_1154365	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1155339, EPI_ISL_1155360, EPI_ISL_1155362	Med. Labor Prof. Schenk Dr. Ansorge & Kollegen	Robert Koch Institute	unknown
EPI_ISL_1155434	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1155443	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1155589, EPI_ISL_1155741	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1155997, EPI_ISL_1155998	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel	Robert Koch Institute	unknown
EPI_ISL_1156097, EPI_ISL_1156098	Helios Universitätsklinikum Wuppertal: Universität Witten/Herdecke: Institut für Medizinische Labordiagnostik	Robert Koch Institute	unknown
EPI_ISL_1156107, EPI_ISL_1156127, EPI_ISL_1156129, EPI_ISL_1156132, EPI_ISL_1156136, EPI_ISL_1156137, EPI_ISL_1156138, EPI_ISL_1156141	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1156142	MVZ für Laboratoriumsmedizin und Mikrobiologie Würzburg	Robert Koch Institute	unknown
EPI_ISL_1156145, EPI_ISL_1156147, EPI_ISL_1156151, EPI_ISL_1156172, EPI_ISL_1156173	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1156817, EPI_ISL_1156822, EPI_ISL_1156831, EPI_ISL_1156851, EPI_ISL_1156860, EPI_ISL_1156873, EPI_ISL_1156876, EPI_ISL_1156878, EPI_ISL_1156882, EPI_ISL_1156883, EPI_ISL_1156890, EPI_ISL_1156907, EPI_ISL_1156932, EPI_ISL_1156936			
see above	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1156974	Medizinisch-Diagnostisches Labor Kempten allgäulab	Robert Koch Institute	unknown
EPI_ISL_1156984	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	unknown
EPI_ISL_1156990, EPI_ISL_1156995, EPI_ISL_1156996, EPI_ISL_1157016, EPI_ISL_1157019, EPI_ISL_1157023, EPI_ISL_1157030	Medizinisch-Diagnostisches Labor Kempten allgäulab	Robert Koch Institute	unknown
EPI_ISL_1157037	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	unknown
EPI_ISL_1157050	Medizinisch-Diagnostisches Labor Kempten allgäulab	Robert Koch Institute	unknown
EPI_ISL_1157054, EPI_ISL_1157055	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	unknown
EPI_ISL_1157204	Städtisches Klinikum Dresden	Robert Koch Institute	unknown

EPI_ISL_1157232	Uniklinikum Carl Gustav Carus an der TU Dresden; Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1157233	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1157238, EPI_ISL_1157243	Städtisches Klinikum Dresden	Robert Koch Institute	unknown
EPI_ISL_1157249, EPI_ISL_1157254, EPI_ISL_1157262	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
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see above	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1157895, EPI_ISL_1157896, EPI_ISL_1157897, EPI_ISL_1157900, EPI_ISL_1157903, EPI_ISL_1157905, EPI_ISL_1157908, EPI_ISL_1157912, EPI_ISL_1157913, EPI_ISL_1157914, EPI_ISL_1157916, EPI_ISL_1157918, EPI_ISL_1157921, EPI_ISL_1157922, EPI_ISL_1157923, EPI_ISL_1157924, EPI_ISL_1157926, EPI_ISL_1157927, EPI_ISL_1157928, EPI_ISL_1157929, EPI_ISL_1157930, EPI_ISL_1157931, EPI_ISL_1157932, EPI_ISL_1157933, EPI_ISL_1157934, EPI_ISL_1157936, EPI_ISL_1157937, EPI_ISL_1157938, EPI_ISL_1157939, EPI_ISL_1157940, EPI_ISL_1157942, EPI_ISL_1157943, EPI_ISL_1157944, EPI_ISL_1157946, EPI_ISL_1157947, EPI_ISL_1157948, EPI_ISL_1157949, EPI_ISL_1157950, EPI_ISL_1157952, EPI_ISL_1157953, EPI_ISL_1157954, EPI_ISL_1157955, EPI_ISL_1157956, EPI_ISL_1157957, EPI_ISL_1157958, EPI_ISL_1157959, EPI_ISL_1157960, EPI_ISL_1157961, EPI_ISL_1157962, EPI_ISL_1157963, EPI_ISL_1157964, EPI_ISL_1157965, EPI_ISL_1157966, EPI_ISL_1157967, EPI_ISL_1157968, EPI_ISL_1157969, EPI_ISL_1157970, EPI_ISL_1157971, EPI_ISL_1157974, EPI_ISL_1157975, EPI_ISL_1157976, EPI_ISL_1157978, EPI_ISL_1157979, EPI_ISL_1157984, EPI_ISL_1157985, EPI_ISL_1157986, EPI_ISL_1157988, EPI_ISL_1157990, EPI_ISL_1157991, EPI_ISL_1157992, EPI_ISL_1157993, EPI_ISL_1157994, EPI_ISL_1157995, EPI_ISL_1157996, EPI_ISL_1157997, EPI_ISL_1157998, EPI_ISL_1158000, EPI_ISL_1158001, EPI_ISL_1158002, EPI_ISL_1158003, EPI_ISL_1158004, EPI_ISL_1158005, EPI_ISL_1158006, EPI_ISL_1158009, EPI_ISL_1158012, EPI_ISL_1158018, EPI_ISL_1158021, EPI_ISL_1158024, EPI_ISL_1158030			
see above	ASL Napoli 1 Centro	AMES Centro Polidiagnostico Strumentale S.r.l.	"Giovanni Savarese, Raffaella Ruggiero, Eloisa Evangelista, Antonella Di Carlo, Luisa Circelli, Luigi D'Amore, Roberto Sirica, Nadia Petrillo, Monica Ianniello, Antonio Fico"
EPI_ISL_1159725	Atlas Genomics	Atlas Genomics	Michael Kalnoski, MD
EPI_ISL_1164788	Idaho Bureau of Laboratories	IBL	"R. Beukelman, Matthew C. Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball"
EPI_ISL_1165353, EPI_ISL_1165362, EPI_ISL_1165497	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_1165879, EPI_ISL_1165881, EPI_ISL_1165883, EPI_ISL_1165884, EPI_ISL_1165887, EPI_ISL_1165888, EPI_ISL_1165890, EPI_ISL_1165892, EPI_ISL_1165893, EPI_ISL_1165895, EPI_ISL_1165897			
see above	SYNLAB - Laboratoire J. Collard	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1166117, EPI_ISL_1166195	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al. AIDS Vaccine Research Laboratories
EPI_ISL_1166221, EPI_ISL_1166222, EPI_ISL_1166223, EPI_ISL_1166225, EPI_ISL_1166226, EPI_ISL_1166227, EPI_ISL_1166232, EPI_ISL_1166233, EPI_ISL_1166238, EPI_ISL_1166239, EPI_ISL_1166240, EPI_ISL_1166261, EPI_ISL_1166293, EPI_ISL_1166303			
see above	ASL Napoli 1 Centro	AMES Centro Polidiagnostico Strumentale S.r.l.	"Giovanni Savarese, Raffaella Ruggiero, Eloisa Evangelista, Antonella Di Carlo, Luisa Circelli, Luigi D'Amore, Nadia Petrillo, Monica Ianniello, Roberto Sirica, Maurizio D'Amora, Antonio Fico"
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see above	Klinisk mikrobiologi, Region Västerbotten	CBRN Defence and Security, Swedish Defence Research Agency	Andreas Sjödin, Linda Karlsson, Emelie Näslund Salomonsson, Jonas Näslund, Stina Bäckman, Malin Granberg, Ingrid Dacklin, Anna-Lena Johansson, Kerstin Myrtennäs, David Sundell, Caroline Öhrman, Mats Forsman, Annika Allard, Annika Osterman
EPI_ISL_1166742, EPI_ISL_1166743, EPI_ISL_1166744, EPI_ISL_1166745, EPI_ISL_1166746, EPI_ISL_1166748, EPI_ISL_1166750, EPI_ISL_1166751, EPI_ISL_1166752, EPI_ISL_1166753, EPI_ISL_1166754, EPI_ISL_1166755, EPI_ISL_1166757, EPI_ISL_1166759, EPI_ISL_1166760, EPI_ISL_1166761, EPI_ISL_1166762, EPI_ISL_1166765, EPI_ISL_1166783, EPI_ISL_1166784, EPI_ISL_1166785, EPI_ISL_1166786, EPI_ISL_1166787, EPI_ISL_1166789, EPI_ISL_1166790, EPI_ISL_1166791, EPI_ISL_1166792, EPI_ISL_1166793, EPI_ISL_1166795, EPI_ISL_1166796, EPI_ISL_1166797, EPI_ISL_1166798, EPI_ISL_1166799, EPI_ISL_1166800, EPI_ISL_1166802, EPI_ISL_1166804, EPI_ISL_1166809, EPI_ISL_1166810, EPI_ISL_1166811, EPI_ISL_1166812, EPI_ISL_1166813, EPI_ISL_1166814, EPI_ISL_1166815, EPI_ISL_1166816, EPI_ISL_1166817, EPI_ISL_1166840, EPI_ISL_1166841, EPI_ISL_1166842, EPI_ISL_1166856			
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_1167268, EPI_ISL_1167269	Maryland Public Health Laboratory	Maryland Public Health Laboratory	Maryland Department of Health Laboratories Administration
EPI_ISL_1168106	A05 diagnostics	The Public Health Agency of Sweden	Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjö, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_1168152, EPI_ISL_1168153	Klinisk mikrobiologi	The Public Health Agency of Sweden	Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjö, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_1168162, EPI_ISL_1168163, EPI_ISL_1168167	Klinisk Mikrobiologi	The Public Health Agency of Sweden	Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjö, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_1168170, EPI_ISL_1168171, EPI_ISL_1168172, EPI_ISL_1168174, EPI_ISL_1168175, EPI_ISL_1168176, EPI_ISL_1168177, EPI_ISL_1168178, EPI_ISL_1168179, EPI_ISL_1168189	Klinisk mikrobiologi	The Public Health Agency of Sweden	Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjö, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_1168214, EPI_ISL_1168215	Armies	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, Desroches Marine
EPI_ISL_1169635, EPI_ISL_1169654, EPI_ISL_1169655, EPI_ISL_1169656, EPI_ISL_1169657, EPI_ISL_1169658, EPI_ISL_1169659, EPI_ISL_1169668, EPI_ISL_1169669, EPI_ISL_1169670, EPI_ISL_1169671, EPI_ISL_1169672, EPI_ISL_1169673, EPI_ISL_1169678			
see above	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_1169868	Hospital Universitari Arnau de Vilanova	Hospital Universitari Vall d'Hebron	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_1171474, EPI_ISL_1171475	SYNLAB	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1171479, EPI_ISL_1171481, EPI_ISL_1171483, EPI_ISL_1171484	Department of Clinical Microbiology	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1171493, EPI_ISL_1171495, EPI_ISL_1171497, EPI_ISL_1171499, EPI_ISL_1171501, EPI_ISL_1171503, EPI_ISL_1171504, EPI_ISL_1171505, EPI_ISL_1171507, EPI_ISL_1171508, EPI_ISL_1171509, EPI_ISL_1171510, EPI_ISL_1171511			
see above	SYNLAB	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1171574, EPI_ISL_1171578, EPI_ISL_1171580, EPI_ISL_1171581, EPI_ISL_1171583	I.F.A.C. Hopital Princesse Paola	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1171777, EPI_ISL_1171779, EPI_ISL_1171827, EPI_ISL_1171847	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_1172124, EPI_ISL_1172131, EPI_ISL_1172163, EPI_ISL_1172188, EPI_ISL_1172199, EPI_ISL_1172222, EPI_ISL_1172223, EPI_ISL_1172231, EPI_ISL_1172232, EPI_ISL_1172245, EPI_ISL_1172248, EPI_ISL_1172252, EPI_ISL_1172255, EPI_ISL_1172258			
see above	Pandemic Response Lab - NYC	Pandemic Response Lab, R&D	Henry Lee, Michael Hammerling, Melissa Hopkins, Cybill del Castillo, Shinyoung Clair Kang, William Ward, Pradeep Bugga, Haiping Hao, Jon Laurent

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EPI_ISL_1175401, EPI_ISL_1175405			COVID-19 Surveillance Team
EPI_ISL_1175406, EPI_ISL_1175408	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1175410	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, 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_1175413	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1175416, EPI_ISL_1175764, EPI_ISL_1175766, EPI_ISL_1175767, EPI_ISL_1175775, EPI_ISL_1175777, EPI_ISL_1175778, EPI_ISL_1175780, EPI_ISL_1175781, EPI_ISL_1175783, EPI_ISL_1175784, EPI_ISL_1175785, EPI_ISL_1175786, EPI_ISL_1175787, EPI_ISL_1175788, EPI_ISL_1175792, EPI_ISL_1175793, EPI_ISL_1175795, EPI_ISL_1175796, EPI_ISL_1175797, EPI_ISL_1175799, EPI_ISL_1175800, EPI_ISL_1175801, EPI_ISL_1175802, EPI_ISL_1175803, EPI_ISL_1175804, EPI_ISL_1175808, EPI_ISL_1175810, EPI_ISL_1175811, EPI_ISL_1175816, EPI_ISL_1175817, EPI_ISL_1175819, EPI_ISL_1175822, EPI_ISL_1175824, EPI_ISL_1175826, EPI_ISL_1175831, EPI_ISL_1175832, EPI_ISL_1175835, EPI_ISL_1175838, EPI_ISL_1175839, EPI_ISL_1175841, EPI_ISL_1175842, EPI_ISL_1175843, EPI_ISL_1175844, EPI_ISL_1175845, EPI_ISL_1175847, EPI_ISL_1175849, EPI_ISL_1175851, EPI_ISL_1175852, EPI_ISL_1175853, EPI_ISL_1175854, EPI_ISL_1175855, EPI_ISL_1175857, EPI_ISL_1175858, EPI_ISL_1175859, EPI_ISL_1175860, EPI_ISL_1175861, EPI_ISL_1175862, EPI_ISL_1175863, EPI_ISL_1175864, EPI_ISL_1175866, EPI_ISL_1175867, EPI_ISL_1175869, EPI_ISL_1175871, EPI_ISL_1175872, EPI_ISL_1175874, EPI_ISL_1175876, EPI_ISL_1175879, EPI_ISL_1175881, EPI_ISL_1175882, EPI_ISL_1175883, EPI_ISL_1175885, EPI_ISL_1175887, EPI_ISL_1175888, EPI_ISL_1175889, EPI_ISL_1175890, EPI_ISL_1175892, EPI_ISL_1175893, EPI_ISL_1175894, EPI_ISL_1175896, EPI_ISL_1175897, EPI_ISL_1175899, EPI_ISL_1175900, EPI_ISL_1175902, EPI_ISL_1175904, EPI_ISL_1175905, EPI_ISL_1175906, EPI_ISL_1175908, EPI_ISL_1175911, EPI_ISL_1175912, EPI_ISL_1175913, EPI_ISL_1175914, EPI_ISL_1175915, EPI_ISL_1175917, EPI_ISL_1175919, EPI_ISL_1175920, EPI_ISL_1175921, EPI_ISL_1175922, EPI_ISL_1175923, EPI_ISL_1175924, EPI_ISL_1175925, EPI_ISL_1175927, EPI_ISL_1175928, EPI_ISL_1175930, EPI_ISL_1175932, EPI_ISL_1175933, EPI_ISL_1175934, EPI_ISL_1175936, EPI_ISL_1175937, EPI_ISL_1175938, EPI_ISL_1175941, EPI_ISL_1175942, EPI_ISL_1175943, EPI_ISL_1175944, EPI_ISL_1175945, EPI_ISL_1175947, EPI_ISL_1175948, EPI_ISL_1175950, EPI_ISL_1175951, EPI_ISL_1175952, EPI_ISL_1175953, EPI_ISL_1175954, EPI_ISL_1175956, EPI_ISL_1175959			
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, 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_1176300	Imelda Hospital	Imelda Hospital	Johan Frans, Hanne Valgaeren, Dagmar Obbels
EPI_ISL_1176301, EPI_ISL_1176302	AZ Klina	AZ Klina	Dr. C. Vael
EPI_ISL_1176303	Imelda Hospital	Imelda Hospital	Johan Frans, Hanne Valgaeren, Dagmar Obbels
EPI_ISL_1176316	Heilig Hart Hospital	Imelda Hospital	Johan Frans, Hanne Valgaeren, Dagmar obbels
EPI_ISL_1176318	Heilig Hart Hospital	Imelda Hospital	Johan Frans, Hanne Valgaeren, Dagmar Obbels
EPI_ISL_1176356	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1177452, EPI_ISL_1177453, EPI_ISL_1177455, EPI_ISL_1177456, EPI_ISL_1177457, EPI_ISL_1177458, EPI_ISL_1177459, EPI_ISL_1177460, EPI_ISL_1177461, EPI_ISL_1177462, EPI_ISL_1177463, EPI_ISL_1177464, EPI_ISL_1177465, EPI_ISL_1177466, EPI_ISL_1177468, EPI_ISL_1177469, EPI_ISL_1177471, EPI_ISL_1177472, EPI_ISL_1177473, EPI_ISL_1177474, EPI_ISL_1177475, EPI_ISL_1177476, EPI_ISL_1177478, EPI_ISL_1177479, EPI_ISL_1177480, EPI_ISL_1177481, EPI_ISL_1177482, EPI_ISL_1177483, EPI_ISL_1177484, EPI_ISL_1177485, EPI_ISL_1177486, EPI_ISL_1177487, EPI_ISL_1177488, EPI_ISL_1177489, EPI_ISL_1177490, EPI_ISL_1177492, EPI_ISL_1177494, EPI_ISL_1177495, EPI_ISL_1177496, EPI_ISL_1177497, EPI_ISL_1177499, EPI_ISL_1177500, EPI_ISL_1177501, EPI_ISL_1177503, EPI_ISL_1177504, EPI_ISL_1177505, EPI_ISL_1177506, EPI_ISL_1177507, EPI_ISL_1177508, EPI_ISL_1177510, EPI_ISL_1177511, EPI_ISL_1177512, EPI_ISL_1177513, EPI_ISL_1177514, EPI_ISL_1177515, EPI_ISL_1177516, EPI_ISL_1177519, EPI_ISL_1177521, EPI_ISL_1177522, EPI_ISL_1177523, EPI_ISL_1177524, EPI_ISL_1177525, EPI_ISL_1177526, EPI_ISL_1177527, EPI_ISL_1177528			
see above	Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Gemma Clark, Wendy Smith, Manjinder Khakh, Vicki M Fleming, Michelle M Lister, Hannah Howson-Wells, Jonathan Ball, Timothy Byaruhanga, Jayasree Dey, Emily Park, Jack Hill, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
EPI_ISL_1177574, EPI_ISL_1177575, EPI_ISL_1177576, EPI_ISL_1177577, EPI_ISL_1177578, EPI_ISL_1177579, EPI_ISL_1177580, EPI_ISL_1177585, EPI_ISL_1177588, EPI_ISL_1177590, EPI_ISL_1177592, EPI_ISL_1177593, EPI_ISL_1177607, EPI_ISL_1177608, EPI_ISL_1177609, EPI_ISL_1177610, EPI_ISL_1177611, EPI_ISL_1177612, EPI_ISL_1177613, EPI_ISL_1177621, EPI_ISL_1177622, EPI_ISL_1177627, EPI_ISL_1177628, EPI_ISL_1177629			
see above	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_1177652, EPI_ISL_1177653, EPI_ISL_1177654, EPI_ISL_1177658, EPI_ISL_1177659, EPI_ISL_1177660, EPI_ISL_1177661, EPI_ISL_1177662, EPI_ISL_1177663, EPI_ISL_1177664, EPI_ISL_1177665			
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 Izuagbe, William L. Hamilton, Martin D. Curran, Surendra Parmar, Ian Goodfellow
EPI_ISL_1177739, EPI_ISL_1177740, EPI_ISL_1177741, EPI_ISL_1177742, EPI_ISL_1177743, EPI_ISL_1177744, EPI_ISL_1177746, EPI_ISL_1177747	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_1177775, EPI_ISL_1177776, EPI_ISL_1177777, EPI_ISL_1177778	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_1177973, EPI_ISL_1177974, EPI_ISL_1177975, EPI_ISL_1177976, EPI_ISL_1177977, EPI_ISL_1177978, EPI_ISL_1177979, EPI_ISL_1177981, EPI_ISL_1177982, EPI_ISL_1177984, EPI_ISL_1177985, EPI_ISL_1177986, EPI_ISL_1177987, EPI_ISL_1177988			
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 Vamos, Joanne Watts, Mark Whitehead, Hermione Webster
EPI_ISL_1178040, EPI_ISL_1178041, EPI_ISL_1178042, EPI_ISL_1178044, EPI_ISL_1178045, EPI_ISL_1178047, EPI_ISL_1178048, EPI_ISL_1178051	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_1178096, EPI_ISL_1178097, EPI_ISL_1178098, EPI_ISL_1178099, EPI_ISL_1178101, EPI_ISL_1178108, EPI_ISL_1178110, EPI_ISL_1178111, EPI_ISL_1178112, EPI_ISL_1178113, EPI_ISL_1178114, EPI_ISL_1178116, EPI_ISL_1178117, EPI_ISL_1178120			
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 Glaysheer, Scott Elliott, Samuel Robson
EPI_ISL_1178131, EPI_ISL_1178132, EPI_ISL_1178133, EPI_ISL_1178134, EPI_ISL_1178135, EPI_ISL_1178136, EPI_ISL_1178137, EPI_ISL_1178138, EPI_ISL_1178139, EPI_ISL_1178140, EPI_ISL_1178141, EPI_ISL_1178142			
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, Yusrî Taha, Gary Eltringham
EPI_ISL_1178422, EPI_ISL_1178423, EPI_ISL_1178424	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_1178583, EPI_ISL_1178584, EPI_ISL_1178585, EPI_ISL_1178586, EPI_ISL_1178587	Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Gemma Clark, Wendy Smith, Manjinder Khakh, Vicki M Fleming, Michelle M Lister, Hannah Howson-Wells, Jonathan Ball, Timothy Byaruhanga, Jayasree Dey, Emily Park, Jack Hill, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
EPI_ISL_1178651, EPI_ISL_1178652, EPI_ISL_1178653, EPI_ISL_1178693, EPI_ISL_1178694, EPI_ISL_1178695, EPI_ISL_1178696, EPI_ISL_1178697, EPI_ISL_1178698, EPI_ISL_1178699, EPI_ISL_1178700			

see above	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_1178873, EPI_ISL_1178903, EPI_ISL_1178907, EPI_ISL_1178931, EPI_ISL_1178987, EPI_ISL_1178991, EPI_ISL_1178993, EPI_ISL_1178994, EPI_ISL_1178995, EPI_ISL_1178996, EPI_ISL_1178997, EPI_ISL_1178998, EPI_ISL_1179000, EPI_ISL_1179001, EPI_ISL_1179002, EPI_ISL_1179004, EPI_ISL_1179005, EPI_ISL_1179006, EPI_ISL_1179008, EPI_ISL_1179009, EPI_ISL_1179010, EPI_ISL_1179016, EPI_ISL_1179017, EPI_ISL_1179018, EPI_ISL_1179019, EPI_ISL_1179020, EPI_ISL_1179021, EPI_ISL_1179022, EPI_ISL_1179023, EPI_ISL_1179024, EPI_ISL_1179025, EPI_ISL_1179026, EPI_ISL_1179027, EPI_ISL_1179029, EPI_ISL_1179030, EPI_ISL_1179031, EPI_ISL_1179032, EPI_ISL_1179033, EPI_ISL_1179034, EPI_ISL_1179035, EPI_ISL_1179040, EPI_ISL_1179041, EPI_ISL_1179042, EPI_ISL_1179043, EPI_ISL_1179044, EPI_ISL_1179045, EPI_ISL_1179046, EPI_ISL_1179047, EPI_ISL_1179049, EPI_ISL_1179051, EPI_ISL_1179053, EPI_ISL_1179054, EPI_ISL_1179055, EPI_ISL_1179056, EPI_ISL_1179057, EPI_ISL_1179058, EPI_ISL_1179059, EPI_ISL_1179060, EPI_ISL_1179061, EPI_ISL_1179062, EPI_ISL_1179063, EPI_ISL_1179065, EPI_ISL_1179067, EPI_ISL_1179068, EPI_ISL_1179069, EPI_ISL_1179070, EPI_ISL_1179071, EPI_ISL_1179072, EPI_ISL_1179073, EPI_ISL_1179075, EPI_ISL_1179078, EPI_ISL_1179079, EPI_ISL_1179080, EPI_ISL_1179084, EPI_ISL_1179086, EPI_ISL_1179087, EPI_ISL_1179088, EPI_ISL_1179090, EPI_ISL_1179091, EPI_ISL_1179093, EPI_ISL_1179094, EPI_ISL_1179095, EPI_ISL_1179096, EPI_ISL_1179097, EPI_ISL_1179099, EPI_ISL_1179100, EPI_ISL_1179101, EPI_ISL_1179102, EPI_ISL_1179104, EPI_ISL_1179106, EPI_ISL_1179107, EPI_ISL_1179108, EPI_ISL_1179109, EPI_ISL_1179112, EPI_ISL_1179113, EPI_ISL_1179116, EPI_ISL_1179117, EPI_ISL_1179119, EPI_ISL_1179120, EPI_ISL_1179121, EPI_ISL_1179123, EPI_ISL_1179124, EPI_ISL_1179125, EPI_ISL_1179126, EPI_ISL_1179127, EPI_ISL_1179129, EPI_ISL_1179130, EPI_ISL_1179131, EPI_ISL_1179132, EPI_ISL_1179134, EPI_ISL_1179135, EPI_ISL_1179136, EPI_ISL_1179138, EPI_ISL_1179139, EPI_ISL_1179140, EPI_ISL_1179141, EPI_ISL_1179142, EPI_ISL_1179228, EPI_ISL_1179229, EPI_ISL_1179230, EPI_ISL_1179236, EPI_ISL_1179237, EPI_ISL_1179238, EPI_ISL_1179240, EPI_ISL_1179241, EPI_ISL_1179246, EPI_ISL_1179249, EPI_ISL_1179262, EPI_ISL_1179263, EPI_ISL_1179264, EPI_ISL_1179265, EPI_ISL_1179266, EPI_ISL_1179270, EPI_ISL_1179271, EPI_ISL_1179272, EPI_ISL_1179273, EPI_ISL_1179275, EPI_ISL_1179281, EPI_ISL_1179282, EPI_ISL_1179289, EPI_ISL_1179290, EPI_ISL_1179297, EPI_ISL_1179308, EPI_ISL_1179309, EPI_ISL_1179311, EPI_ISL_1179312, EPI_ISL_1179314, EPI_ISL_1179316, EPI_ISL_1179317, EPI_ISL_1179318, EPI_ISL_1179319, EPI_ISL_1179328, EPI_ISL_1179329, EPI_ISL_1179330, EPI_ISL_1179331, EPI_ISL_1179332, EPI_ISL_1179341, EPI_ISL_1179342, EPI_ISL_1179343, EPI_ISL_1179344, EPI_ISL_1179347, EPI_ISL_1179348, EPI_ISL_1179349, EPI_ISL_1179350, EPI_ISL_1179351, EPI_ISL_1179353, EPI_ISL_1179354, EPI_ISL_1179355, EPI_ISL_1179356, EPI_ISL_1179364, EPI_ISL_1179365, EPI_ISL_1179366, EPI_ISL_1179374, EPI_ISL_1179376, EPI_ISL_1179387, EPI_ISL_1179388, EPI_ISL_1179389, EPI_ISL_1179390, EPI_ISL_1179391, EPI_ISL_1179392, EPI_ISL_1179458			
see above	Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre	Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_1179860, EPI_ISL_1179861, EPI_ISL_1179862, EPI_ISL_1179863, EPI_ISL_1179864, EPI_ISL_1179865, EPI_ISL_1179872, EPI_ISL_1179873, EPI_ISL_1179874	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_1180106, EPI_ISL_1180109, EPI_ISL_1180113, EPI_ISL_1180114, EPI_ISL_1180116, EPI_ISL_1180117, EPI_ISL_1180118, EPI_ISL_1180119, EPI_ISL_1180120, EPI_ISL_1180122	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_1180212, EPI_ISL_1180215, EPI_ISL_1180218, EPI_ISL_1180220, EPI_ISL_1180226, EPI_ISL_1180228	Althaia. Xarxa Assistencial Universitària de Manresa	IrsiCaixa - Can Ruti CovidSeq	Marc Noguera-Julian, Mariona Parera, Maria Casadellà, Pilar Armengol, Francesc Catala-Moll, Roger Paredes, Bonaventura Clotet Gloria Trujillo, Rafael Perez Vidal, Jaume Trape Pujol, Carolina Gonzalez Fernandez, Roger Paredes, Eulalia Grau, Bonaventura Clotet
EPI_ISL_1180346, EPI_ISL_1180348, EPI_ISL_1180349, EPI_ISL_1180350, EPI_ISL_1180351, EPI_ISL_1180352, EPI_ISL_1180353, EPI_ISL_1180356, EPI_ISL_1180357, EPI_ISL_1180358, EPI_ISL_1180359, EPI_ISL_1180360, EPI_ISL_1180361, EPI_ISL_1180362, EPI_ISL_1180363, EPI_ISL_1180365, EPI_ISL_1180366, EPI_ISL_1180367, EPI_ISL_1180368, EPI_ISL_1180369, EPI_ISL_1180370, EPI_ISL_1180371, EPI_ISL_1180372, EPI_ISL_1180373, EPI_ISL_1180374, EPI_ISL_1180375, EPI_ISL_1180377, EPI_ISL_1180379, EPI_ISL_1180380, EPI_ISL_1180381, EPI_ISL_1180383, EPI_ISL_1180416, EPI_ISL_1180417	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1181842	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Alen Sulji, Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Doroteja Vlaj, Andrej Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc
EPI_ISL_1181866, EPI_ISL_1181868, EPI_ISL_1181877	AZDelta	AZDelta	Geert Martens; Dieter De Smet
EPI_ISL_1181992, EPI_ISL_1181993	Maryland Public Health Laboratory	Maryland Public Health Laboratory	Maryland Department of Health Laboratories Administration
EPI_ISL_1182473	Sonora Quest Laboratories	TGen North	Jolene Bowers, Heather Centner, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)
EPI_ISL_1182674	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al. AIDS Vaccine Research Laboratories
EPI_ISL_1183995	Sonora Quest Laboratories	TGen North	Jolene Bowers, Heather Centner, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)
EPI_ISL_1184167, EPI_ISL_1184168	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1184469, EPI_ISL_1184483, EPI_ISL_1184489, EPI_ISL_1184493, EPI_ISL_1184496, EPI_ISL_1184498, EPI_ISL_1184501	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, Dario García de Viedma
EPI_ISL_1186057	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Elie Johnson, Anastacia Griego-Fisher, D'eldra Malone, Jennifer Benoit
EPI_ISL_1186136, EPI_ISL_1186137, EPI_ISL_1186139, EPI_ISL_1186143, EPI_ISL_1186146	Akershus University Hospital, Department for Microbiology and Infectious Disease Control	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1186160, EPI_ISL_1186161, EPI_ISL_1186162, EPI_ISL_1186163, EPI_ISL_1186167, EPI_ISL_1186168, EPI_ISL_1186171, EPI_ISL_1186174, EPI_ISL_1186175, EPI_ISL_1186185, EPI_ISL_1186186			
see above	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1186895, EPI_ISL_1186985, EPI_ISL_1186989, EPI_ISL_1186991	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, 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_1187008	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1187021	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, 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_1187022	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1187024	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, 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_1187029	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1187031, EPI_ISL_1187035, EPI_ISL_1187039, EPI_ISL_1187670	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, 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_1187895	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK	Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan

(COG-UK) Consortium		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_1188373, EPI_ISL_1188561, EPI_ISL_1188591	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, 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_1188656, EPI_ISL_1188668, EPI_ISL_1188672, EPI_ISL_1188691, EPI_ISL_1188698, EPI_ISL_1188703, EPI_ISL_1188716, EPI_ISL_1188733, EPI_ISL_1188742, EPI_ISL_1188753, EPI_ISL_1188756, EPI_ISL_1188758, EPI_ISL_1188765, EPI_ISL_1188766, EPI_ISL_1188788, EPI_ISL_1188793, EPI_ISL_1188823, EPI_ISL_1188825, EPI_ISL_1188833, EPI_ISL_1188834, EPI_ISL_1188856, EPI_ISL_1188862, EPI_ISL_1188868, EPI_ISL_1188881, EPI_ISL_1188903, EPI_ISL_1188907, EPI_ISL_1188936, EPI_ISL_1188938, EPI_ISL_1188952, EPI_ISL_1188957, EPI_ISL_1188962, EPI_ISL_1188968, EPI_ISL_1188972, EPI_ISL_1188978, EPI_ISL_1188982, EPI_ISL_1188985, EPI_ISL_1188987, EPI_ISL_1188990, EPI_ISL_1188992, EPI_ISL_1188993, EPI_ISL_1188995, EPI_ISL_1189000, EPI_ISL_1189003, EPI_ISL_1189005, EPI_ISL_1189006, EPI_ISL_1189007, EPI_ISL_1189010, EPI_ISL_1189011, EPI_ISL_1189012, EPI_ISL_1189017, EPI_ISL_1189019, EPI_ISL_1189021, EPI_ISL_1189022, EPI_ISL_1189023, EPI_ISL_1189025, EPI_ISL_1189026, EPI_ISL_1189028, EPI_ISL_1189030, EPI_ISL_1189033, EPI_ISL_1189035, EPI_ISL_1189036, EPI_ISL_1189037, EPI_ISL_1189039, EPI_ISL_1189042, EPI_ISL_1189044, EPI_ISL_1189045, EPI_ISL_1189046, EPI_ISL_1189047, EPI_ISL_1189048, EPI_ISL_1189049, EPI_ISL_1189051, EPI_ISL_1189052, EPI_ISL_1189053, EPI_ISL_1189054, EPI_ISL_1189055, EPI_ISL_1189056, EPI_ISL_1189057, EPI_ISL_1189058, EPI_ISL_1189059, EPI_ISL_1189060, EPI_ISL_1189061, EPI_ISL_1189063, EPI_ISL_1189064, EPI_ISL_1189068, EPI_ISL_1189069, EPI_ISL_1189070, EPI_ISL_1189071, EPI_ISL_1189076, EPI_ISL_1189077, EPI_ISL_1189078, EPI_ISL_1189079, EPI_ISL_1189080, EPI_ISL_1189082, EPI_ISL_1189084, EPI_ISL_1189088, EPI_ISL_1189089, EPI_ISL_1189093, EPI_ISL_1189101, EPI_ISL_1189103, EPI_ISL_1189104, EPI_ISL_1189105, EPI_ISL_1189106, EPI_ISL_1189107, EPI_ISL_1189108, EPI_ISL_1189112, EPI_ISL_1189113, EPI_ISL_1189118, EPI_ISL_1189120, EPI_ISL_1189121, EPI_ISL_1189124, EPI_ISL_1189126, EPI_ISL_1189128, EPI_ISL_1189129, EPI_ISL_1189132, EPI_ISL_1189136, EPI_ISL_1189138, EPI_ISL_1189139, EPI_ISL_1189143, EPI_ISL_1189152, EPI_ISL_1189153, EPI_ISL_1189154, EPI_ISL_1189155, EPI_ISL_1189156, EPI_ISL_1189159, EPI_ISL_1189161, EPI_ISL_1189167, EPI_ISL_1189168, EPI_ISL_1189171, EPI_ISL_1189173, EPI_ISL_1189175, EPI_ISL_1189177, EPI_ISL_1189179, EPI_ISL_1189181, EPI_ISL_1189182, EPI_ISL_1189183, EPI_ISL_1189184, EPI_ISL_1189185, EPI_ISL_1189186, EPI_ISL_1189187, EPI_ISL_1189188, EPI_ISL_1189190, EPI_ISL_1189191, EPI_ISL_1189192, EPI_ISL_1189194, EPI_ISL_1189196, EPI_ISL_1189198, EPI_ISL_1189202, EPI_ISL_1189203, EPI_ISL_1189206, EPI_ISL_1189208, EPI_ISL_1189209, EPI_ISL_1189211, EPI_ISL_1189212, EPI_ISL_1189214, EPI_ISL_1189215, EPI_ISL_1189216, EPI_ISL_1189219, EPI_ISL_1189222, EPI_ISL_1189223, EPI_ISL_1189227, EPI_ISL_1189228, EPI_ISL_1189231, EPI_ISL_1189233, EPI_ISL_1189237, EPI_ISL_1189238, EPI_ISL_1189242, EPI_ISL_1189244, EPI_ISL_1189245, EPI_ISL_1189246, EPI_ISL_1189247, EPI_ISL_1189248, EPI_ISL_1189249, EPI_ISL_1189252, EPI_ISL_1189255, EPI_ISL_1189257, EPI_ISL_1189259, EPI_ISL_1189261, EPI_ISL_1189262, EPI_ISL_1189264, EPI_ISL_1189267, EPI_ISL_1189268, EPI_ISL_1189269, EPI_ISL_1189270, EPI_ISL_1189271, EPI_ISL_1189272, EPI_ISL_1189275, EPI_ISL_1189277, EPI_ISL_1189281, EPI_ISL_1189282, EPI_ISL_1189283, EPI_ISL_1189285, EPI_ISL_1189289, EPI_ISL_1189290, EPI_ISL_1189293, EPI_ISL_1189294, EPI_ISL_1189298, EPI_ISL_1189299, EPI_ISL_1189300, EPI_ISL_1189301, EPI_ISL_1189302, EPI_ISL_1189304, EPI_ISL_1189305, EPI_ISL_1189307, EPI_ISL_1189309, EPI_ISL_1189310, EPI_ISL_1189312, EPI_ISL_1189314, EPI_ISL_1189316, EPI_ISL_1189318, EPI_ISL_1189320, EPI_ISL_1189321, EPI_ISL_1189322, EPI_ISL_1189324, EPI_ISL_1189325, EPI_ISL_1189326, EPI_ISL_1189327	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, 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_1189496	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_1189556, EPI_ISL_1189572, EPI_ISL_1189578, EPI_ISL_1189586, EPI_ISL_1189594, EPI_ISL_1189602, EPI_ISL_1189606, EPI_ISL_1189607, EPI_ISL_1189617, EPI_ISL_1189625, EPI_ISL_1189638, EPI_ISL_1189650, EPI_ISL_1189655, EPI_ISL_1189671, EPI_ISL_1189679, EPI_ISL_1189680, EPI_ISL_1189710, EPI_ISL_1189711, EPI_ISL_1189717, EPI_ISL_1189725, EPI_ISL_1189734, EPI_ISL_1189735, EPI_ISL_1189741, EPI_ISL_1189748, EPI_ISL_1189755, EPI_ISL_1189774, EPI_ISL_1189780, EPI_ISL_1189781, EPI_ISL_1189785, EPI_ISL_1189797, EPI_ISL_1189799, EPI_ISL_1189814, EPI_ISL_1189825, EPI_ISL_1189838	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, 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_1189854, EPI_ISL_1189860, EPI_ISL_1189873, EPI_ISL_1189875, EPI_ISL_1189879, EPI_ISL_1189888, EPI_ISL_1189899, EPI_ISL_1189902, EPI_ISL_1189911, EPI_ISL_1189913, EPI_ISL_1189918, EPI_ISL_1189920, EPI_ISL_1189924, EPI_ISL_1189952, EPI_ISL_1189960, EPI_ISL_1189979, EPI_ISL_1189982, EPI_ISL_1189993, EPI_ISL_1189999, EPI_ISL_1190016, EPI_ISL_1190036, EPI_ISL_1190059, EPI_ISL_1190060, EPI_ISL_1190062	see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1190097	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, 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_1190099, EPI_ISL_1190107, EPI_ISL_1190111	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team	
EPI_ISL_1190116, EPI_ISL_1190117, EPI_ISL_1190118, EPI_ISL_1190119, EPI_ISL_1190120, EPI_ISL_1190122, EPI_ISL_1190123, EPI_ISL_1190124, EPI_ISL_1190125, EPI_ISL_1190126, EPI_ISL_1190127, EPI_ISL_1190128, EPI_ISL_1190129, EPI_ISL_1190130, EPI_ISL_1190131, EPI_ISL_1190132, EPI_ISL_1190133, EPI_ISL_1190135, EPI_ISL_1190136, EPI_ISL_1190137, EPI_ISL_1190138, EPI_ISL_1190139, EPI_ISL_1190140, EPI_ISL_1190141, EPI_ISL_1190142, EPI_ISL_1190143, EPI_ISL_1190144, EPI_ISL_1190145, EPI_ISL_1190146, EPI_ISL_1190147, EPI_ISL_1190148, EPI_ISL_1190149, EPI_ISL_1190150, EPI_ISL_1190151, EPI_ISL_1190152, EPI_ISL_1190153, EPI_ISL_1190154, EPI_ISL_1190155, EPI_ISL_1190156, EPI_ISL_1190157, EPI_ISL_1190158, EPI_ISL_1190159, EPI_ISL_1190160, EPI_ISL_1190161, EPI_ISL_1190162, EPI_ISL_1190163, EPI_ISL_1190164, EPI_ISL_1190165, EPI_ISL_1190166, EPI_ISL_1190167, EPI_ISL_1190168, EPI_ISL_1190169, EPI_ISL_1190170, EPI_ISL_1190171, EPI_ISL_1190172, EPI_ISL_1190173, EPI_ISL_1190174, EPI_ISL_1190175, EPI_ISL_1190176, EPI_ISL_1190177, EPI_ISL_1190178, EPI_ISL_1190179, EPI_ISL_1190181, EPI_ISL_1190182, EPI_ISL_1190183, EPI_ISL_1190185, EPI_ISL_1190186, EPI_ISL_1190187, EPI_ISL_1190188, EPI_ISL_1190189, EPI_ISL_1190190, EPI_ISL_1190191, EPI_ISL_1190192, EPI_ISL_1190193, EPI_ISL_1190194, EPI_ISL_1190195, EPI_ISL_1190196, EPI_ISL_1190197, EPI_ISL_1190198, EPI_ISL_1190199	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, 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_1190389, EPI_ISL_1190390, EPI_ISL_1190391, EPI_ISL_1190392, EPI_ISL_1190395	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_1190410, EPI_ISL_1190416, EPI_ISL_1190424, EPI_ISL_1190433, EPI_ISL_1190449, EPI_ISL_1190450, EPI_ISL_1190459, EPI_ISL_1190469, EPI_ISL_1190476, EPI_ISL_1190487, EPI_ISL_1190493, EPI_ISL_1190495, EPI_ISL_1190508, EPI_ISL_1190509, EPI_ISL_1190511, EPI_ISL_1190513, EPI_ISL_1190514, EPI_ISL_1190515, EPI_ISL_1190516, EPI_ISL_1190517, EPI_ISL_1190518, EPI_ISL_1190520, EPI_ISL_1190521, EPI_ISL_1190525, EPI_ISL_1190526, EPI_ISL_1190529, EPI_ISL_1190530, EPI_ISL_1190532, EPI_ISL_1190533, EPI_ISL_1190537, EPI_ISL_1190538, EPI_ISL_1190539, EPI_ISL_1190542, EPI_ISL_1190543, EPI_ISL_1190544, EPI_ISL_1190545, EPI_ISL_1190546, EPI_ISL_1190548, EPI_ISL_1190549, EPI_ISL_1190551, EPI_ISL_1190560, EPI_ISL_1190561, EPI_ISL_1190562, EPI_ISL_1190563, EPI_ISL_1190564, EPI_ISL_1190565, EPI_ISL_1190566, EPI_ISL_1190567, EPI_ISL_1190568, EPI_ISL_1190569, EPI_ISL_1190570, EPI_ISL_1190571, EPI_ISL_1190572, EPI_ISL_1190573, EPI_ISL_1190574, EPI_ISL_1190575, EPI_ISL_1190576, EPI_ISL_1190577, EPI_ISL_1190578, EPI_ISL_1190580, EPI_ISL_1190581, EPI_ISL_1190582, EPI_ISL_1190584, EPI_ISL_1190585, EPI_ISL_1190587, EPI_ISL_1190588, EPI_ISL_1190589, EPI_ISL_1190590, EPI_ISL_1190591, EPI_ISL_1190592, EPI_ISL_1190593, EPI_ISL_1190597, EPI_ISL_1190598, EPI_ISL_1190599, EPI_ISL_1190600, EPI_ISL_1190601, EPI_ISL_1190602, EPI_ISL_1190603, EPI_ISL_1190604, EPI_ISL_1190605, EPI_ISL_1190607, EPI_ISL_1190608, EPI_ISL_1190610, EPI_ISL_1190611, EPI_ISL_1190612, EPI_ISL_1190613, EPI_ISL_1190614, EPI_ISL_1190615, EPI_ISL_1190616, EPI_ISL_1190617, EPI_ISL_1190618, EPI_ISL_1190619, EPI_ISL_1190620, EPI_ISL_1190621, EPI_ISL_1190622, EPI_ISL_1190623, EPI_ISL_1190624, EPI_ISL_1190625, EPI_ISL_1190626, EPI_ISL_1190627, EPI_ISL_1190628, EPI_ISL_1190629, EPI_ISL_1190630, EPI_ISL_1190631, EPI_ISL_1190632, EPI_ISL_1190633, EPI_ISL_1190635, EPI_ISL_1190636, EPI_ISL_1190637, EPI_ISL_1190638, EPI_ISL_1190639, EPI_ISL_1190640, EPI_ISL_1190641, EPI_ISL_1190642, EPI_ISL_1190643, EPI_ISL_1190644, EPI_ISL_1190645, EPI_ISL_1190646, EPI_ISL_1190647, EPI_ISL_1190648, EPI_ISL_1190649, EPI_ISL_1190650, EPI_ISL_1190652, EPI_ISL_1190653, EPI_ISL_1190654, EPI_ISL_1190655, EPI_ISL_1190656, EPI_ISL_1190658, EPI_ISL_1190659, EPI_ISL_1190660, EPI_ISL_1190661, EPI_ISL_1190662, EPI_ISL_1190663, EPI_ISL_1190664, EPI_ISL_1190666, EPI_ISL_1190667, EPI_ISL_1190668, EPI_ISL_1190669, EPI_ISL_1190670, EPI_ISL_1190671, EPI_ISL_1190672, EPI_ISL_1190673, EPI_ISL_1190674, EPI_ISL_1190675, EPI_ISL_1190676, EPI_ISL_1190677, EPI_ISL_1190678, EPI_ISL_1190679, EPI_ISL_1190681, EPI_ISL_1190683, EPI_ISL_1190684, EPI_ISL_1190685, EPI_ISL_1190687, EPI_ISL_1190688, EPI_ISL_1190691, EPI_ISL_1190692, EPI_ISL_1190693, EPI_ISL_1190694, EPI_ISL_1190695, EPI_ISL_1190696, EPI_ISL_1190697, EPI_ISL_1190699, EPI_ISL_1190700, EPI_ISL_1190701, EPI_ISL_1190702, EPI_ISL_1190703, EPI_ISL_1190704, EPI_ISL_1190705, EPI_ISL_1190706, EPI_ISL_1190707, EPI_ISL_1190708, EPI_ISL_1190709, EPI_ISL_1190710, EPI_ISL_1190711, EPI_ISL_1190712, EPI_ISL_1190713, EPI_ISL_1190714, EPI_ISL_1190715, EPI_ISL_1190716, EPI_ISL_1190717, EPI_ISL_1190719, EPI_ISL_1190720, EPI_ISL_1190721, EPI_ISL_1190722, EPI_ISL_1190723, EPI_ISL_1190724	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, 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_1190844, EPI_ISL_1190845, EPI_ISL_1190847, EPI_ISL_1190848	Platform BIS UZA/UAntwerpen	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens	
EPI_ISL_1191057, EPI_ISL_1191066	Plateforme de testing Namuroise	Plateforme de testing Namuroise	Céline Maschietto; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François	
EPI_ISL_1191765	Laboratory of virology and molecular diagnostics	Laboratory of virology and molecular diagnostics	Kuzmanovska Maja, Boshevska Golubinka, Janchevska Elizabeta	
EPI_ISL_1192372, EPI_ISL_1192373, EPI_ISL_1192375	arlon	Plateforme de testing Namuroise	Céline Maschietto; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François	
EPI_ISL_1194716, EPI_ISL_1194717, EPI_ISL_1194718	Microvida	Microvida	J. Stohr, S.D. Pas, J. Verweij	
EPI_ISL_1194866, EPI_ISL_1194870, EPI_ISL_1194872, EPI_ISL_1194873, EPI_ISL_1194876, EPI_ISL_1194877, EPI_ISL_1194881, EPI_ISL_1194882, EPI_ISL_1194900, EPI_ISL_1194906, EPI_ISL_1194908, EPI_ISL_1194920, EPI_ISL_1194921, EPI_ISL_1194936, EPI_ISL_1194945, EPI_ISL_1194947, EPI_ISL_1194959, EPI_ISL_1194960, EPI_ISL_1194971, EPI_ISL_1194975, EPI_ISL_1194981, EPI_ISL_1194989, EPI_ISL_1194995, EPI_ISL_1194997, EPI_ISL_1194998, EPI_ISL_1194999, EPI_ISL_1195003, EPI_ISL_1195008, EPI_ISL_1195014, EPI_ISL_1195017, EPI_ISL_1195019, EPI_ISL_1195021, EPI_ISL_1195025, EPI_ISL_1195034, EPI_ISL_1195035, EPI_ISL_1195044, EPI_ISL_1195051, EPI_ISL_1195052, EPI_ISL_1195053, EPI_ISL_1195071, EPI_ISL_1195072, EPI_ISL_1195079, EPI_ISL_1195092, EPI_ISL_1195099, EPI_ISL_1195100, EPI_ISL_1195101, EPI_ISL_1195104, EPI_ISL_1195105, EPI_ISL_1195108, EPI_ISL_1195109, EPI_ISL_1195110, EPI_ISL_1195111, EPI_ISL_1195112, EPI_ISL_1195113, EPI_ISL_1195115, EPI_ISL_1195118, EPI_ISL_1195119, EPI_ISL_1195122, EPI_ISL_1195123, EPI_ISL_1195126, EPI_ISL_1195127, EPI_ISL_1195128, EPI_ISL_1195129, EPI_ISL_1195130, EPI_ISL_1195138, EPI_ISL_1195139, EPI_ISL_1195140, EPI_ISL_1195142, EPI_ISL_1195146, EPI_ISL_1195148, EPI_ISL_1195154, EPI_ISL_1195163, EPI_ISL_1195164, EPI_ISL_1195165, EPI_ISL_1195166, EPI_ISL_1195167, EPI_ISL_1195174, EPI_ISL_1195175, EPI_ISL_1195178, EPI_ISL_1195180, EPI_ISL_1195181, EPI_ISL_1195182, EPI_ISL_1195186, EPI_ISL_1195188	see above	Viollier AG	Department of Biosystems Science and Engineering, ETH	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermatzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet,

		Zürich	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_1195214, EPI_ISL_1195216, EPI_ISL_1195217, EPI_ISL_1195222, EPI_ISL_1195224, EPI_ISL_1195241, EPI_ISL_1195256, EPI_ISL_1195258, EPI_ISL_1195262	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1195396, EPI_ISL_1195397	Institute of Virology, Medical Center, University of Freiburg, Freiburg, Germany	Institute of Virology, Clinical Virus Genomics, Medical Center, University of Freiburg, Freiburg, Germany	Jonas Fuchs, Lisa Kern, Sandra Reuter, Hajo Grundmann, Marcus Panning
EPI_ISL_1195748, EPI_ISL_1195750, EPI_ISL_1195752, EPI_ISL_1195756, EPI_ISL_1195779, EPI_ISL_1195791, EPI_ISL_1195796, EPI_ISL_1195801, EPI_ISL_1195804, EPI_ISL_1195807	NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine	Adriana Heguy, Dacia Dimartino, Emily Guzman, Christian Marier, Peter Meyn, Sitharam Ramaswami, Gael Westby, Paul Zappile, Yutong Zhang, Paolo Cotzia, Guiqing Wang
EPI_ISL_1196707, EPI_ISL_1196708, EPI_ISL_1196709, EPI_ISL_1196710, EPI_ISL_1196711, EPI_ISL_1196712, EPI_ISL_1196713, EPI_ISL_1196714, EPI_ISL_1196715, EPI_ISL_1196716, EPI_ISL_1196717, EPI_ISL_1196718, EPI_ISL_1196720, EPI_ISL_1196721, EPI_ISL_1196723, EPI_ISL_1196724, EPI_ISL_1196725, EPI_ISL_1196726, EPI_ISL_1196728, EPI_ISL_1196729, EPI_ISL_1196733, EPI_ISL_1196734, EPI_ISL_1196747, EPI_ISL_1196748, EPI_ISL_1196750			
see above	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych	Sylwia Krzetowska, Monika Czerminska, Ewa Liszewska, Tomasz Jakubczak, Marta Lukian, Patryk Bielecki, Aleksandra Kobiatko, Emilia Tarabasz, Paulina Rozycka, Barbara Dolinska
EPI_ISL_1197060	Flow Diagnostics Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1198822	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Daisuke Kobayashi, Kento Fukano, Hussein H. Aly, Takanobu Kato, Makoto Kuroda
EPI_ISL_1200638, EPI_ISL_1200639, EPI_ISL_1200641, EPI_ISL_1200644, EPI_ISL_1200645	MEPHI, Aix Marseille University	MEPHI, Aix Marseille University	Anthony LEVASSEUR
EPI_ISL_1200909, EPI_ISL_1200910, EPI_ISL_1200911	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1201521, EPI_ISL_1201544, EPI_ISL_1201545, EPI_ISL_1201548	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_1201856	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1201857, EPI_ISL_1201861, EPI_ISL_1201863, EPI_ISL_1201865	LABORATOIRE NOVELAB	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1201878	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1206294, EPI_ISL_1206298, EPI_ISL_1206299, EPI_ISL_1206307, EPI_ISL_1206310, EPI_ISL_1206330, EPI_ISL_1206334, EPI_ISL_1206336, EPI_ISL_1206356, EPI_ISL_1206357, EPI_ISL_1206359, EPI_ISL_1206363, EPI_ISL_1206364, EPI_ISL_1206366, EPI_ISL_1206369, EPI_ISL_1206371, EPI_ISL_1206372, EPI_ISL_1206378, EPI_ISL_1206380, EPI_ISL_1206383, EPI_ISL_1206388, EPI_ISL_1206390, EPI_ISL_1206394, EPI_ISL_1206396, EPI_ISL_1206404, EPI_ISL_1206406, EPI_ISL_1206416, EPI_ISL_1206417, EPI_ISL_1206421, EPI_ISL_1206424, EPI_ISL_1206425, EPI_ISL_1206429, EPI_ISL_1206434, EPI_ISL_1206436, EPI_ISL_1206442, EPI_ISL_1206445, EPI_ISL_1206451, EPI_ISL_1206453, EPI_ISL_1206460, EPI_ISL_1206461, EPI_ISL_1206466, EPI_ISL_1206471, EPI_ISL_1206473, EPI_ISL_1206478, EPI_ISL_1206488, EPI_ISL_1206489, EPI_ISL_1206490, EPI_ISL_1206494, EPI_ISL_1206495, EPI_ISL_1206498			
see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1206567	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_1206643	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_1206680	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_1206716, EPI_ISL_1206858, EPI_ISL_1206892, EPI_ISL_1206904, EPI_ISL_1206907, EPI_ISL_1206921, EPI_ISL_1206932	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_1206978	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_1206997, EPI_ISL_1207012, EPI_ISL_1207015, EPI_ISL_1207038, EPI_ISL_1207064, EPI_ISL_1207073, EPI_ISL_1207075, EPI_ISL_1207080, EPI_ISL_1207098, EPI_ISL_1207101, EPI_ISL_1207103, EPI_ISL_1207112, EPI_ISL_1207132, EPI_ISL_1207135, EPI_ISL_1207561, EPI_ISL_1207670			
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, 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_1207888, EPI_ISL_1207921, EPI_ISL_1207932, EPI_ISL_1207962, EPI_ISL_1207970, EPI_ISL_1207974, EPI_ISL_1207990, EPI_ISL_1208012, EPI_ISL_1208020, EPI_ISL_1208032, EPI_ISL_1208042, EPI_ISL_1208043, EPI_ISL_1208044, EPI_ISL_1208045, EPI_ISL_1208046, EPI_ISL_1208169, EPI_ISL_1208352			
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, 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_1208364, EPI_ISL_1208365, EPI_ISL_1208366	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_1208368, EPI_ISL_1208369	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1208855, EPI_ISL_1208858, EPI_ISL_1208859, EPI_ISL_1208862, EPI_ISL_1208864, EPI_ISL_1208867, EPI_ISL_1208868, EPI_ISL_1208871, EPI_ISL_1208876, EPI_ISL_1208877, EPI_ISL_1208879, EPI_ISL_1208880, EPI_ISL_1208884, EPI_ISL_1208886, EPI_ISL_1208888, EPI_ISL_1208889, EPI_ISL_1208892, EPI_ISL_1208895, EPI_ISL_1208897, EPI_ISL_1208901, EPI_ISL_1208904, EPI_ISL_1208907, EPI_ISL_1208909, EPI_ISL_1208910, EPI_ISL_1208915, EPI_ISL_1208922, EPI_ISL_1208923, EPI_ISL_1208924, EPI_ISL_1208927, EPI_ISL_1208930, EPI_ISL_1208933, EPI_ISL_1208936, EPI_ISL_1208938, EPI_ISL_1208945, EPI_ISL_1208946, EPI_ISL_1208947			
see above	Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IRSI/CAIXA/IGTP)	Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Julia G Prado, Carol Galvez Maria Casadellà, Cristina Casañ, Gemma Clara, Inira Pey, Jordi Barretina, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, Mercedes Guerrero, Anna Not, Roger Paredes, Mariona Parera, Verónica Saludes, Alba Sánchez, and Elisa Marró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_1209265, EPI_ISL_1209266	Institute for Laboratory Diagnostics and Microbiology, Klinikum Klagenfurt am Wörthersee	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Lukas Endler, Anna Schedl, Fabian Amman, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Bergthaler
EPI_ISL_1209283, EPI_ISL_1209284, EPI_ISL_1209285, EPI_ISL_1209289	Department of Laboratory Medicine, Division of Clinical Virology, University of Medicine, Vienna	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Lukas Endler, Anna Schedl, Fabian Amman, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Bergthaler

EPI_ISL_1209337, EPI_ISL_1209338, EPI_ISL_1209354, EPI_ISL_1209356, EPI_ISL_1209357, EPI_ISL_1209358, EPI_ISL_1209359, EPI_ISL_1209360, EPI_ISL_1209362, EPI_ISL_1209363, EPI_ISL_1209364	see above	Institute for Water Quality and Resource Management, Technical University Vienna	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Lukas Endler, Anna Schedl, Fabian Amman, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Bergthaler
EPI_ISL_1209407		Laboratory for HIV and opportunistic infections diagnosis The Republican Research and Practical Center for Epidemiology and Microbiology (RRPCEM)	Laboratory for HIV and opportunistic infections diagnosis The Republican Research and Practical Center for Epidemiology and Microbiology (RRPCEM)	Elena Gasich, Kirill Bulda, Artur Akhremchuk, Leonid Valentovich, Anatoly Krasko, Vladimir Gorbunov
EPI_ISL_1210354, EPI_ISL_1210355, EPI_ISL_1210356, EPI_ISL_1210357, EPI_ISL_1210361, EPI_ISL_1210363, EPI_ISL_1210365, EPI_ISL_1210366, EPI_ISL_1210367, EPI_ISL_1210369, EPI_ISL_1210370, EPI_ISL_1210373, EPI_ISL_1210377	see above	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_1210621, EPI_ISL_1210628		Universitätsklinikum Essen	Robert Koch Institute	unknown
EPI_ISL_1210805		LADR MVZ Zweigpraxis Bernau	Robert Koch Institute	unknown
EPI_ISL_1210831		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1210832		SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1210836		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1210850, EPI_ISL_1210851		SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1210863		Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel	Robert Koch Institute	unknown
EPI_ISL_1210867		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1210868, EPI_ISL_1210869		SYNLAB MVZ Weiden	Robert Koch Institute	unknown
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EPI_ISL_1210895		SYNLAB MVZ Weiden	Robert Koch Institute	unknown
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EPI_ISL_1210976		SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1210987		Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1210997, EPI_ISL_1211010, EPI_ISL_1211013		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1211014		SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1211017, EPI_ISL_1211020		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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EPI_ISL_1211071		LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211088		LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211091		Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1211098, EPI_ISL_1211114		LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211118		Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
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EPI_ISL_1211147		LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211149, EPI_ISL_1211174, EPI_ISL_1211192, EPI_ISL_1211195, EPI_ISL_1211212		LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
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EPI_ISL_1211256		LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211257		LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211262, EPI_ISL_1211269		LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211274		LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211285		LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
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EPI_ISL_1211297		LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
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EPI_ISL_1211316		Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
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EPI_ISL_1211357		Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1211367		LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211369		Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1211372, EPI_ISL_1211394		LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1211397		Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown

EPI_ISL_1211940	Universitätsklinikum Gießen - Institut für Medizinische Virologie	Robert Koch Institute	unknown
EPI_ISL_1211955, EPI_ISL_1211956, EPI_ISL_1211958, EPI_ISL_1211959, EPI_ISL_1211961, EPI_ISL_1211964, EPI_ISL_1211965, EPI_ISL_1211966, EPI_ISL_1211968, EPI_ISL_1211970, EPI_ISL_1211972, EPI_ISL_1211975, EPI_ISL_1211977, EPI_ISL_1211978, EPI_ISL_1211979, EPI_ISL_1211981, EPI_ISL_1211982, EPI_ISL_1211985, EPI_ISL_1211986			
see above	Dianovis GmbH Greiz	Robert Koch Institute	unknown
EPI_ISL_1211988, EPI_ISL_1211997, EPI_ISL_1212003, EPI_ISL_1212005, EPI_ISL_1212007	Chemische und Veterinäruntersuchungsamt Münsterland-Emscher-Lippe	Robert Koch Institute	unknown
EPI_ISL_1212028	IMD - MVZ Labor Greifswald	Robert Koch Institute	unknown
EPI_ISL_1212039	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
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EPI_ISL_1212041	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1212042, EPI_ISL_1212045, EPI_ISL_1212047, EPI_ISL_1212049	IMD - MVZ Labor Greifswald	Robert Koch Institute	unknown
EPI_ISL_1212052	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1212053	IMD - MVZ Labor Greifswald	Robert Koch Institute	unknown
EPI_ISL_1212058, EPI_ISL_1212064	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
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see above	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1212828	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	unknown
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EPI_ISL_1212924	amedes MVZ Hannover	Robert Koch Institute	unknown
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EPI_ISL_1212967	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1212969, EPI_ISL_1212977	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1212995	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1213008	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1213033	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1213041	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1213045	amedes MVZ für Laboratoriumsmedizin Rhein/Ruhr	Robert Koch Institute	unknown
EPI_ISL_1213096	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1213109	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1213212, EPI_ISL_1213214, EPI_ISL_1213217, EPI_ISL_1213221	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1213225	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1213233	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1213292	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1213304	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1213334	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
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EPI_ISL_1213371	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1213596	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1213628	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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EPI_ISL_1213646	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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EPI_ISL_1213671	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
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EPI_ISL_1213677	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
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EPI_ISL_1213743, EPI_ISL_1213747	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1213748	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1213750	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1213758	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown

EPI_ISL_1213777, EPI_ISL_1213780, EPI_ISL_1213796, EPI_ISL_1213819, EPI_ISL_1213827, EPI_ISL_1213832	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1213839	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1213847	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1213855, EPI_ISL_1213860	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1213867, EPI_ISL_1213872, EPI_ISL_1213884	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1213914, EPI_ISL_1213915, EPI_ISL_1213924, EPI_ISL_1213975, EPI_ISL_1213988	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1214005	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1214007	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1214015, EPI_ISL_1214036, EPI_ISL_1214041, EPI_ISL_1214048, EPI_ISL_1214059	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1214087	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1214116	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1214128	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1214181	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1214327	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 Megías Lobón, Maria Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza
EPI_ISL_1214362, EPI_ISL_1214381	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1214390	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1214405, EPI_ISL_1214408, EPI_ISL_1214418, EPI_ISL_1214425, EPI_ISL_1214464, EPI_ISL_1214475, EPI_ISL_1214509	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1214523	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 Megías Lobón, Maria Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza
EPI_ISL_1214524	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1214540	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1214556, EPI_ISL_1214567	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1214572	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1214576, EPI_ISL_1214579	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1214614	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1214626	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1214628, EPI_ISL_1214642, EPI_ISL_1214677	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1214692	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1214702, EPI_ISL_1214735, EPI_ISL_1214745, EPI_ISL_1214750, EPI_ISL_1214755, EPI_ISL_1214761	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1214977	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1215100	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 Megías Lobón, Maria Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza
EPI_ISL_1215758	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1216069, EPI_ISL_1216098	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1216101	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1216125, EPI_ISL_1216160	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1216161	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1216170, EPI_ISL_1216219	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1216222	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1216311	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1216327, EPI_ISL_1216346, EPI_ISL_1216360, EPI_ISL_1216364, EPI_ISL_1216378, EPI_ISL_1216380, EPI_ISL_1216386, EPI_ISL_1216387, EPI_ISL_1216401, EPI_ISL_1216414	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1216424	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown

EPI_ISL_1216435, EPI_ISL_1216436	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1216476	Sonic - Labor Lademannbogen MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1216486, EPI_ISL_1216571, EPI_ISL_1216618, EPI_ISL_1216645	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1216658	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1216681	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1216693, EPI_ISL_1216714	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1216781, EPI_ISL_1216782, EPI_ISL_1216783, EPI_ISL_1216785, EPI_ISL_1216786	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216787	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1216791, EPI_ISL_1216801, EPI_ISL_1216804, EPI_ISL_1216809	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216810	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1216813, EPI_ISL_1216815	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1216817	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1216818	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1216819, EPI_ISL_1216821	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216824	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1216825, EPI_ISL_1216827	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1216831, EPI_ISL_1216833	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216834	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1216836	MVZ für Laboratoriumsmedizin und Mikrobiologie Koblenz-Mittelrhein (Labor Koblenz)	Robert Koch Institute	unknown
EPI_ISL_1216838	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1216848	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216850	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1216852, EPI_ISL_1216857, EPI_ISL_1216864, EPI_ISL_1216867	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216871	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1216872	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216873	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1216874, EPI_ISL_1216877	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1216882	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216883	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1216887, EPI_ISL_1216890, EPI_ISL_1216891, EPI_ISL_1216893, EPI_ISL_1216897, EPI_ISL_1216899, EPI_ISL_1216906, EPI_ISL_1216910, EPI_ISL_1216914, EPI_ISL_1216916, EPI_ISL_1216917	Labormedizin Darmstadt	Robert Koch Institute	unknown
see above	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216921	Klinikum der Stadt Ludwigshafen - Institut für Labordiagnostik Hygiene und Transfusionsmedizin	Robert Koch Institute	unknown
EPI_ISL_1216922, EPI_ISL_1216925, EPI_ISL_1216930	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216931	Klinikum der Stadt Ludwigshafen - Institut für Labordiagnostik Hygiene und Transfusionsmedizin	Robert Koch Institute	unknown
EPI_ISL_1216933	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216934	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1216939	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216940	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1216946, EPI_ISL_1216949	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1216957, EPI_ISL_1216959, EPI_ISL_1216961	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für	Robert Koch Institute	unknown

Virologie				
EPI_ISL_1216962, EPI_ISL_1216963, EPI_ISL_1216965, EPI_ISL_1216966, EPI_ISL_1216969, EPI_ISL_1216971, EPI_ISL_1216973, EPI_ISL_1216976, EPI_ISL_1216979, EPI_ISL_1216982, EPI_ISL_1216987, EPI_ISL_1216988, EPI_ISL_1216996, EPI_ISL_1216999				
see above	Labormedizin Darmstadt	Robert Koch Institute		unknown
EPI_ISL_1217013, EPI_ISL_1217022	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute		unknown
EPI_ISL_1217023	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute		unknown
EPI_ISL_1217027, EPI_ISL_1217045	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute		unknown
EPI_ISL_1217082	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute		unknown
EPI_ISL_1217084	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute		unknown
EPI_ISL_1217101, EPI_ISL_1217102	MDI Limbach Berlin GmbH	Robert Koch Institute		unknown
EPI_ISL_1217103	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute		unknown
EPI_ISL_1217106, EPI_ISL_1217107, EPI_ISL_1217108	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute		unknown
EPI_ISL_1217172	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute		unknown
EPI_ISL_1217181, EPI_ISL_1217189, EPI_ISL_1217194, EPI_ISL_1217201, EPI_ISL_1217209, EPI_ISL_1217219	MVZ Labor Passau GbR	Robert Koch Institute		unknown
EPI_ISL_1217228, EPI_ISL_1217231, EPI_ISL_1217232, EPI_ISL_1217234, EPI_ISL_1217236, EPI_ISL_1217237, EPI_ISL_1217238, EPI_ISL_1217239, EPI_ISL_1217244, EPI_ISL_1217249, EPI_ISL_1217254, EPI_ISL_1217255, EPI_ISL_1217256, EPI_ISL_1217258, EPI_ISL_1217259, EPI_ISL_1217260, EPI_ISL_1217264, EPI_ISL_1217266, EPI_ISL_1217267, EPI_ISL_1217271, EPI_ISL_1217272, EPI_ISL_1217279, EPI_ISL_1217282, EPI_ISL_1217285, EPI_ISL_1217286, EPI_ISL_1217288, EPI_ISL_1217290, EPI_ISL_1217291, EPI_ISL_1217292, EPI_ISL_1217293, EPI_ISL_1217294, EPI_ISL_1217295, EPI_ISL_1217301, EPI_ISL_1217305, EPI_ISL_1217306, EPI_ISL_1217308, EPI_ISL_1217310, EPI_ISL_1217312, EPI_ISL_1217314, EPI_ISL_1217315, EPI_ISL_1217316, EPI_ISL_1217317, EPI_ISL_1217320, EPI_ISL_1217323, EPI_ISL_1217326, EPI_ISL_1217329, EPI_ISL_1217330, EPI_ISL_1217331, EPI_ISL_1217337, EPI_ISL_1217338, EPI_ISL_1217339, EPI_ISL_1217341				
see above	Diagnosticum - Labor Neukirchen	Robert Koch Institute		unknown
EPI_ISL_1217348	Labor Kneißler GmbH & Co. KG	Robert Koch Institute		unknown
EPI_ISL_1217357	IMD - MVZ Labor Greifswald	Robert Koch Institute		unknown
EPI_ISL_1217363	IMD - Medizinisches Labor Rostock	Robert Koch Institute		unknown
EPI_ISL_1217375	IMD - MVZ Labor Greifswald	Robert Koch Institute		unknown
EPI_ISL_1217382	IMD - Labor Oderland	Robert Koch Institute		unknown
EPI_ISL_1217384, EPI_ISL_1217393	IMD - MVZ Labor Greifswald	Robert Koch Institute		unknown
EPI_ISL_1217396	IMD - Labor Oderland	Robert Koch Institute		unknown
EPI_ISL_1217400, EPI_ISL_1217403	IMD - MVZ Labor Greifswald	Robert Koch Institute		unknown
EPI_ISL_1217409	IMD - Medizinisches Labor Rostock	Robert Koch Institute		unknown
EPI_ISL_1217412	IMD - Labor Oderland	Robert Koch Institute		unknown
EPI_ISL_1217414	IMD - MVZ Labor Greifswald	Robert Koch Institute		unknown
EPI_ISL_1217416, EPI_ISL_1217417	IMD - Medizinisches Labor Rostock	Robert Koch Institute		unknown
EPI_ISL_1217423	IMD - MVZ Labor Greifswald	Robert Koch Institute		unknown
EPI_ISL_1217518	Uniklinikum Regensburg; Institut für Mikrobiologie	Robert Koch Institute		unknown
EPI_ISL_1217566, EPI_ISL_1217568, EPI_ISL_1217569	Thüringer Landesamtes für Verbraucherschutz	Robert Koch Institute		unknown
EPI_ISL_1217704, EPI_ISL_1217706, EPI_ISL_1217716, EPI_ISL_1217720, EPI_ISL_1217727, EPI_ISL_1217730, EPI_ISL_1217732, EPI_ISL_1217733, EPI_ISL_1217740, EPI_ISL_1217743, EPI_ISL_1217744, EPI_ISL_1217746, EPI_ISL_1217748, EPI_ISL_1217762, EPI_ISL_1217763, EPI_ISL_1217766, EPI_ISL_1217773, EPI_ISL_1217775, EPI_ISL_1217785, EPI_ISL_1217787, EPI_ISL_1217792				
see above	MVZ Labor Krone GbR	Robert Koch Institute		unknown
EPI_ISL_1217965, EPI_ISL_1217966, EPI_ISL_1218018, EPI_ISL_1218020, EPI_ISL_1218024, EPI_ISL_1218033, EPI_ISL_1218034, EPI_ISL_1218047, EPI_ISL_1218056, EPI_ISL_1218072, EPI_ISL_1218074, EPI_ISL_1218100				
see above	Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich	Robert Koch Institute		unknown
EPI_ISL_1218887, EPI_ISL_1218894, EPI_ISL_1218896, EPI_ISL_1218897, EPI_ISL_1218898, EPI_ISL_1218899, EPI_ISL_1218900, EPI_ISL_1218901, EPI_ISL_1218903, EPI_ISL_1218906, EPI_ISL_1218908, EPI_ISL_1218909, EPI_ISL_1218910, EPI_ISL_1218911, EPI_ISL_1218912, EPI_ISL_1218917, EPI_ISL_1218928, EPI_ISL_1218933, EPI_ISL_1218938, EPI_ISL_1218941, EPI_ISL_1218943				
see above	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories		Sarah Schmedes, Jason Blanton
EPI_ISL_1219581, EPI_ISL_1219584, EPI_ISL_1219585, EPI_ISL_1219587, EPI_ISL_1219588, EPI_ISL_1219589, EPI_ISL_1219599, EPI_ISL_1219604, EPI_ISL_1219605, EPI_ISL_1219606, EPI_ISL_1219607, EPI_ISL_1219608				
see above	E. Gulbja laboratorija	Latvian Biomedical Research and Study Centre	Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansons, Davids Fridmanis, Mikus Gavars, Dmitrijs Perminovs, Juris Perevoscikovs, Uga Dumpis, Janis Klovins	
EPI_ISL_1219652	BIOR	Latvian Biomedical Research and Study Centre	Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansons, Davids Fridmanis, Irena Meistere, Daina Pule, Juris Perevoscikovs, Uga Dumpis, Janis Klovins	
EPI_ISL_1219658, EPI_ISL_1219659, EPI_ISL_1219660, EPI_ISL_1219661, EPI_ISL_1219662, EPI_ISL_1219664, EPI_ISL_1219665, EPI_ISL_1219666, EPI_ISL_1219667, EPI_ISL_1219668, EPI_ISL_1219669				
see above	E. Gulbja laboratorija	Latvian Biomedical Research and Study Centre	Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansons, Davids Fridmanis, Mikus Gavars, Dmitrijs Perminovs, Juris Perevoscikovs, Uga Dumpis, Janis Klovins	
EPI_ISL_1219752, EPI_ISL_1219757, EPI_ISL_1219768, EPI_ISL_1219789	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_1219804	South Dakota Public Health Laboratory	South Dakota Public Health Laboratory		Jacob Garfin and Chris Carlson
EPI_ISL_1219935, EPI_ISL_1219936	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_1222613, EPI_ISL_1222614, EPI_ISL_1222615	Evergreen Healthcare	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 Truong, Caitlin R. Wolf, Romesh Gautom, 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_1222696, EPI_ISL_1222697	Northwest Laboratories	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 Truong, Caitlin R. Wolf, Romesh Gautom, 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_1222817, EPI_ISL_1222818, EPI_ISL_1222819, EPI_ISL_1222820, EPI_ISL_1222822, EPI_ISL_1222823, EPI_ISL_1222824, EPI_ISL_1222826, EPI_ISL_1222827, EPI_ISL_1222828, EPI_ISL_1222829, EPI_ISL_1222842, EPI_ISL_1222843, EPI_ISL_1222846, EPI_ISL_1222847, EPI_ISL_1222848, EPI_ISL_1222849, EPI_ISL_1222850, EPI_ISL_1222851, EPI_ISL_1222852, EPI_ISL_1222853, EPI_ISL_1222854, EPI_ISL_1222858, EPI_ISL_1222859, EPI_ISL_1222860, EPI_ISL_1222863, EPI_ISL_1222864, EPI_ISL_1222871, EPI_ISL_1222873, EPI_ISL_1222874, EPI_ISL_1222875, EPI_ISL_1222894, EPI_ISL_1222895, EPI_ISL_1222896, EPI_ISL_1222897, EPI_ISL_1222899, EPI_ISL_1222900, EPI_ISL_1222901, EPI_ISL_1222903, EPI_ISL_1222905			
see above	Azienda Sanitaria dell'Alto Adige Laboratorio Aziendale di Microbiologia e Virologia	Istituto di Genomica Applicata	Elisabetta Pagani, Irene Bianconi, Elisabetta Giacobazzi, Elisa Masi, Stefanie Wieser, Irena Jurman, Vera Vendramin, Gabriele Magris, Eleonora Paparelli, Davide Scaglione, Michele Morgante
EPI_ISL_1223228, EPI_ISL_1223232, EPI_ISL_1223247, EPI_ISL_1223253, EPI_ISL_1223254, EPI_ISL_1223257, EPI_ISL_1223264, EPI_ISL_1223289, EPI_ISL_1223300, EPI_ISL_1223306, EPI_ISL_1223308, EPI_ISL_1223317, EPI_ISL_1223323, EPI_ISL_1223360, EPI_ISL_1223362, EPI_ISL_1223365, EPI_ISL_1223366, EPI_ISL_1223415, EPI_ISL_1223419, EPI_ISL_1223436, EPI_ISL_1224504, EPI_ISL_1224505, EPI_ISL_1224507, EPI_ISL_1224512, EPI_ISL_1224516, EPI_ISL_1224518, EPI_ISL_1224519, EPI_ISL_1224522, EPI_ISL_1224525, EPI_ISL_1224528, EPI_ISL_1224531, EPI_ISL_1224532, EPI_ISL_1224538, EPI_ISL_1224544, EPI_ISL_1224548, EPI_ISL_1224550, EPI_ISL_1224556, EPI_ISL_1224557, EPI_ISL_1224558, EPI_ISL_1224561, EPI_ISL_1224575, EPI_ISL_1224583, EPI_ISL_1224586, EPI_ISL_1224596, EPI_ISL_1224627, EPI_ISL_1224636, EPI_ISL_1224640, EPI_ISL_1224641, EPI_ISL_1224643, EPI_ISL_1224648, EPI_ISL_1224654, EPI_ISL_1224659, EPI_ISL_1224660, EPI_ISL_1224662, EPI_ISL_1224672, EPI_ISL_1224674, EPI_ISL_1224679, EPI_ISL_1224681, EPI_ISL_1224682, EPI_ISL_1224683, EPI_ISL_1224684, EPI_ISL_1224686, EPI_ISL_1224689, EPI_ISL_1224690, EPI_ISL_1224693, EPI_ISL_1224699, EPI_ISL_1224703			
see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1224708, EPI_ISL_1224711, EPI_ISL_1224735, EPI_ISL_1224737, EPI_ISL_1224738	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_1224803	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1225589, EPI_ISL_1225590, EPI_ISL_1225649, EPI_ISL_1225653, EPI_ISL_1225658, EPI_ISL_1225666, EPI_ISL_1225671, EPI_ISL_1225672, EPI_ISL_1225674, EPI_ISL_1225679, EPI_ISL_1225692, EPI_ISL_1225706, EPI_ISL_1225716	Yale Clinical Virology Lab	Grubaugh Lab - Yale School of Public Health	
see above			Joseph Fauver, Mallory Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Marie L. Landry, Nathan Grubaugh
EPI_ISL_1226537, EPI_ISL_1226550	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_1226551, EPI_ISL_1226577	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_1226579, EPI_ISL_1226586	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_1226616	WESTCHESTER MEDICAL 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_1226617	KALEIDA CENTER FOR LABORATORY MEDICINE	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_1226622	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_1226629, EPI_ISL_1226630, EPI_ISL_1226631	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_1226646	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_1226650	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_1226656, EPI_ISL_1226657	WESTCHESTER MEDICAL 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_1226658	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_1228630, EPI_ISL_1228651	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, Jeong-Ah Kim, Chae Young Lee, Jin Sun No, Eun-Jin Kim
EPI_ISL_1228702, EPI_ISL_1228718	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_1229130	IRCCS San Raffaele	INMI Lazzaro Spallanzani IRCCS	B Bartolini, E Giombini, F Messina, M Rueca, O Butera, CEM Gruber, F Ciatti, D Russo, D Limongi, A Di Caro, MR Capobianchi
EPI_ISL_1229176	Northwest Laboratories	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 Ilcin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ramesh Gautom, 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_1231918	A05 diagnostics	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_1231919	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_1231920, EPI_ISL_1231921, EPI_ISL_1231922	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_1231924	Unilabs Klinisk kemi, akutlaboratoriet	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_1231947	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_1231957	A05 diagnostics	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_1232251, EPI_ISL_1232261, EPI_ISL_1232264, EPI_ISL_1232276, EPI_ISL_1232277, EPI_ISL_1232286, EPI_ISL_1232288, EPI_ISL_1232298, EPI_ISL_1232299, EPI_ISL_1232300, EPI_ISL_1232321, EPI_ISL_1232322, EPI_ISL_1232332, EPI_ISL_1232334, EPI_ISL_1232339, EPI_ISL_1232341, EPI_ISL_1232342, EPI_ISL_1232343, EPI_ISL_1232345, EPI_ISL_1232350, EPI_ISL_1232361, EPI_ISL_1232362, EPI_ISL_1232364, EPI_ISL_1232365, EPI_ISL_1232370, EPI_ISL_1232372, EPI_ISL_1232373, EPI_ISL_1232382, EPI_ISL_1232385, EPI_ISL_1232386, EPI_ISL_1232393, EPI_ISL_1232395, EPI_ISL_1232396, EPI_ISL_1232407, EPI_ISL_1232409, EPI_ISL_1232412, EPI_ISL_1232417, EPI_ISL_1232431, EPI_ISL_1232436, EPI_ISL_1232445, EPI_ISL_1232450, EPI_ISL_1232451, EPI_ISL_1232453, EPI_ISL_1232458, EPI_ISL_1232459, EPI_ISL_1232469, EPI_ISL_1232476, EPI_ISL_1232477, EPI_ISL_1232484, EPI_ISL_1232486, EPI_ISL_1232502, EPI_ISL_1232503, EPI_ISL_1232512, EPI_ISL_1232515, EPI_ISL_1232517, EPI_ISL_1232518, EPI_ISL_1232519, EPI_ISL_1232524, EPI_ISL_1232535, EPI_ISL_1232541, EPI_ISL_1232546, EPI_ISL_1232547, EPI_ISL_1232551, EPI_ISL_1232558, EPI_ISL_1232560, EPI_ISL_1232561, EPI_ISL_1232563, EPI_ISL_1232590, EPI_ISL_1232592, EPI_ISL_1232596, EPI_ISL_1232597, EPI_ISL_1232600, EPI_ISL_1232601, EPI_ISL_1232603, EPI_ISL_1232607, EPI_ISL_1232612, EPI_ISL_1232613, EPI_ISL_1232616, EPI_ISL_1232624, EPI_ISL_1232627, EPI_ISL_1232628, EPI_ISL_1232629, EPI_ISL_1232630, EPI_ISL_1232633, EPI_ISL_1232634, EPI_ISL_1232635, EPI_ISL_1232636, EPI_ISL_1232643, EPI_ISL_1232644, EPI_ISL_1232645, EPI_ISL_1232646, EPI_ISL_1232647, EPI_ISL_1232653, EPI_ISL_1232654, EPI_ISL_1232657, EPI_ISL_1232658, EPI_ISL_1232661, EPI_ISL_1232662, EPI_ISL_1232663, EPI_ISL_1232676, EPI_ISL_1232679, EPI_ISL_1232683, EPI_ISL_1232684, EPI_ISL_1232690, EPI_ISL_1232691, EPI_ISL_1232695, EPI_ISL_1232700, EPI_ISL_1232705, EPI_ISL_1232710, EPI_ISL_1232713, EPI_ISL_1232719, EPI_ISL_1232724, EPI_ISL_1232730, EPI_ISL_1232740, EPI_ISL_1232741, EPI_ISL_1232745, EPI_ISL_1232746, EPI_ISL_1232751, EPI_ISL_1232755			

EPI_ISL_1232761, EPI_ISL_1232768, EPI_ISL_1232770, EPI_ISL_1232771, EPI_ISL_1232779, EPI_ISL_1232780, EPI_ISL_1232781, EPI_ISL_1232782, EPI_ISL_1232790, EPI_ISL_1232791, EPI_ISL_1232792, EPI_ISL_1232799, EPI_ISL_1232800, EPI_ISL_1232801, EPI_ISL_1232806, EPI_ISL_1232810, EPI_ISL_1232811, EPI_ISL_1232820, EPI_ISL_1232821, EPI_ISL_1232830, EPI_ISL_1232831, EPI_ISL_1232840, EPI_ISL_1232841, EPI_ISL_1232843, EPI_ISL_1232889, EPI_ISL_1232918, EPI_ISL_1232919, EPI_ISL_1232931, EPI_ISL_1232936, EPI_ISL_1232941, EPI_ISL_1232942, EPI_ISL_1232953, EPI_ISL_1232955, EPI_ISL_1232959, EPI_ISL_1232960, EPI_ISL_1232965, EPI_ISL_1232966, EPI_ISL_1232970, EPI_ISL_1232976, EPI_ISL_1232977, EPI_ISL_1232989, EPI_ISL_1232994, EPI_ISL_1233001			
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_1233303, EPI_ISL_1233304, EPI_ISL_1233305, EPI_ISL_1233306, EPI_ISL_1233307, EPI_ISL_1233339, EPI_ISL_1233343, EPI_ISL_1233344, EPI_ISL_1233364	Massachusetts State Public Health Laboratory	Massachusetts State Public Health Laboratory	Andrew Lang, Timelia Fink, Glen Gallagher, Sandra Smole
EPI_ISL_1233694	North Dakota Department of Health, Public Health Laboratory	North Dakota Department of Health, Public Health Laboratory	Lisa Wingerter
EPI_ISL_1233736, EPI_ISL_1233773, EPI_ISL_1233801, EPI_ISL_1233815, EPI_ISL_1233816	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM, Riner D, Soehnlenn MK
EPI_ISL_1234173, EPI_ISL_1234281	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_1234393, EPI_ISL_1234395, EPI_ISL_1234404	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_1234413	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_1234508, EPI_ISL_1234511, EPI_ISL_1234515, EPI_ISL_1234516	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalta, Maria Gema Codina, Carla Castillo, Maria Carmen Martín, Tomáš Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1236727, EPI_ISL_1236730, EPI_ISL_1236731, EPI_ISL_1236738, EPI_ISL_1236748, EPI_ISL_1236750, EPI_ISL_1236765, EPI_ISL_1236769, EPI_ISL_1236770, EPI_ISL_1236778, EPI_ISL_1236779, EPI_ISL_1236781, EPI_ISL_1236793, EPI_ISL_1236795, EPI_ISL_1236803, EPI_ISL_1236810, EPI_ISL_1236811, EPI_ISL_1236813, EPI_ISL_1236814, EPI_ISL_1236817, EPI_ISL_1236818, EPI_ISL_1236825, EPI_ISL_1236826, EPI_ISL_1236835, EPI_ISL_1236838, EPI_ISL_1236843, EPI_ISL_1236846, EPI_ISL_1236856, EPI_ISL_1236860, EPI_ISL_1236876, EPI_ISL_1236890, EPI_ISL_1236895, EPI_ISL_1236903, EPI_ISL_1236907, EPI_ISL_1236913, EPI_ISL_1236931			
see above	Houston Methodist Hospital	Houston Methodist Hospital	S. Wesley Long, Randall J. Olsen, Paul A. Christensen, Sishir Subedi, Robert Olson, James J. Davis, Matthew Ojeda Saavedra, Prasanti Yerramilli, Layne Pruitt, Kristina Reppond, Madison N. Shyer, Jessica Cambric, Ilya J. Finkelstein, Jimmy Gollihar, and James M. Musser
EPI_ISL_1238920	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_1239180, EPI_ISL_1239199, EPI_ISL_1239200	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1239374	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_1239376	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_1239386	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_1239388, EPI_ISL_1239392	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, Boris Klempa
EPI_ISL_1239398	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_1239399	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_1239402	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_1239404, EPI_ISL_1239407	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_1239408, EPI_ISL_1239409, EPI_ISL_1239425	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_1239607	Zakad Mikrobiologii, Instytut Grulicy i Chorób Puc	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1239930, EPI_ISL_1239931, EPI_ISL_1239932, EPI_ISL_1239933, EPI_ISL_1239934, EPI_ISL_1239935, EPI_ISL_1239941	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories	Sarah Schmedes, Jason Blanton
EPI_ISL_1240269	National Laboratory for Health, Environment and Food, OMM, Novo mesto	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1240304	National Laboratory for Health, Environment and Food, OMM, Maribor	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1240307, EPI_ISL_1240308	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1240309, EPI_ISL_1240310	National Laboratory for Health, Environment and Food, OMM, Koper	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1240312	National Laboratory for Health, Environment and Food, OMM, Kranj	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1240319, EPI_ISL_1240320	National Laboratory for Health, Environment and Food, OMM, Maribor	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1240328, EPI_ISL_1240329, EPI_ISL_1240330	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino

EPI_ISL_1240335	National Laboratory for Health, Environment and Food, OMM, Koper	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1240336, EPI_ISL_1240337	National Laboratory for Health, Environment and Food, OMM, Novo mesto	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1240867, EPI_ISL_1240892	Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan
EPI_ISL_1241689	Department of Clinical Microbiology	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1241690	St. Nikolaus-Hospital Eupen	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1241979	NOVELAB Ingels Vignon	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1242063, EPI_ISL_1242089, EPI_ISL_1242092, EPI_ISL_1242100, EPI_ISL_1242107, EPI_ISL_1242157, EPI_ISL_1242180, EPI_ISL_1242206, EPI_ISL_1242218, EPI_ISL_1242242, EPI_ISL_1242260, EPI_ISL_1242262			
see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1242281, EPI_ISL_1242283, EPI_ISL_1242285, EPI_ISL_1242286, EPI_ISL_1242287, EPI_ISL_1242288, EPI_ISL_1242289, EPI_ISL_1242290, EPI_ISL_1242291, EPI_ISL_1242292, EPI_ISL_1242293, EPI_ISL_1242295, EPI_ISL_1242297, EPI_ISL_1242298, EPI_ISL_1242299, EPI_ISL_1242301, EPI_ISL_1242302, EPI_ISL_1242304, EPI_ISL_1242307, EPI_ISL_1242309, EPI_ISL_1242314, EPI_ISL_1242315, EPI_ISL_1242316, EPI_ISL_1242320, EPI_ISL_1242321, EPI_ISL_1242322, EPI_ISL_1242323, EPI_ISL_1242327, EPI_ISL_1242328, EPI_ISL_1242330, EPI_ISL_1242332, EPI_ISL_1242334, EPI_ISL_1242337, EPI_ISL_1242340, EPI_ISL_1242341, EPI_ISL_1242345, EPI_ISL_1242346, EPI_ISL_1242347, EPI_ISL_1242348, EPI_ISL_1242350, EPI_ISL_1242353, EPI_ISL_1242354, EPI_ISL_1242357, EPI_ISL_1242358, EPI_ISL_1242359, EPI_ISL_1242360, EPI_ISL_1242363, EPI_ISL_1242364, EPI_ISL_1242365, EPI_ISL_1242367, EPI_ISL_1242368, EPI_ISL_1242371, EPI_ISL_1242372, EPI_ISL_1242373, EPI_ISL_1242376, EPI_ISL_1242378, EPI_ISL_1242380, EPI_ISL_1242382, EPI_ISL_1242383, EPI_ISL_1242384, EPI_ISL_1242385, EPI_ISL_1242389, EPI_ISL_1242390, EPI_ISL_1242393, EPI_ISL_1242395, EPI_ISL_1242396, EPI_ISL_1242397, EPI_ISL_1242398, EPI_ISL_1242401, EPI_ISL_1242403, EPI_ISL_1242405, EPI_ISL_1242410, EPI_ISL_1242412, EPI_ISL_1242414, EPI_ISL_1242416, EPI_ISL_1242417, EPI_ISL_1242419, EPI_ISL_1242420, EPI_ISL_1242421, EPI_ISL_1242423, EPI_ISL_1242424, EPI_ISL_1242425, EPI_ISL_1242426, EPI_ISL_1242427, EPI_ISL_1242428, EPI_ISL_1242430, EPI_ISL_1242431, EPI_ISL_1242432, EPI_ISL_1242437, EPI_ISL_1242438, EPI_ISL_1242440, EPI_ISL_1242443, EPI_ISL_1242453, EPI_ISL_1242454, EPI_ISL_1242457, EPI_ISL_1242459, EPI_ISL_1242462, EPI_ISL_1242463, EPI_ISL_1242464, EPI_ISL_1242466, EPI_ISL_1242467, EPI_ISL_1242468, EPI_ISL_1242472, EPI_ISL_1242475, EPI_ISL_1242477, EPI_ISL_1242478, EPI_ISL_1242479, EPI_ISL_1242482, EPI_ISL_1242483, EPI_ISL_1242484, EPI_ISL_1242485, EPI_ISL_1242489, EPI_ISL_1242490, EPI_ISL_1242492, EPI_ISL_1242493, EPI_ISL_1242496, EPI_ISL_1242497, EPI_ISL_1242498, EPI_ISL_1242499, EPI_ISL_1242500, EPI_ISL_1242503, EPI_ISL_1242505, EPI_ISL_1242507, EPI_ISL_1242508, EPI_ISL_1242509, EPI_ISL_1242510, EPI_ISL_1242511, EPI_ISL_1242512, EPI_ISL_1242513, EPI_ISL_1242514, EPI_ISL_1242516, EPI_ISL_1242518, EPI_ISL_1242519, EPI_ISL_1242521, EPI_ISL_1242523, EPI_ISL_1242524, EPI_ISL_1242525, EPI_ISL_1242526, EPI_ISL_1242527, EPI_ISL_1242528, EPI_ISL_1242531, EPI_ISL_1242533, EPI_ISL_1242534, EPI_ISL_1242535, EPI_ISL_1242539, EPI_ISL_1242541, EPI_ISL_1242545, EPI_ISL_1242546, EPI_ISL_1242547, EPI_ISL_1242548, EPI_ISL_1242549, EPI_ISL_1242550, EPI_ISL_1242551, EPI_ISL_1242552, EPI_ISL_1242553, EPI_ISL_1242554, EPI_ISL_1242555, EPI_ISL_1242556, EPI_ISL_1242557, EPI_ISL_1242558, EPI_ISL_1242559, EPI_ISL_1242560, EPI_ISL_1242562, EPI_ISL_1242564, EPI_ISL_1242565, EPI_ISL_1242566, EPI_ISL_1242567, EPI_ISL_1242568, EPI_ISL_1242569, EPI_ISL_1242571			
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, 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_1242572	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1242573, EPI_ISL_1242575, EPI_ISL_1242576, EPI_ISL_1242578, EPI_ISL_1242579, EPI_ISL_1242580	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, 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_1242581	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1242582, EPI_ISL_1242583, EPI_ISL_1242584	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, 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_1242585	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1242586, EPI_ISL_1242587, EPI_ISL_1242588, EPI_ISL_1242589, EPI_ISL_1242590, EPI_ISL_1242592, EPI_ISL_1242593, EPI_ISL_1242594, EPI_ISL_1242595, EPI_ISL_1242596, EPI_ISL_1242597, EPI_ISL_1242598, EPI_ISL_1242599, EPI_ISL_1242600, EPI_ISL_1242601, EPI_ISL_1242602, EPI_ISL_1242603, EPI_ISL_1242604, EPI_ISL_1242605, EPI_ISL_1242607, EPI_ISL_1242608, EPI_ISL_1242609, EPI_ISL_1242610, EPI_ISL_1242611, EPI_ISL_1242612, EPI_ISL_1242613, EPI_ISL_1242614, EPI_ISL_1242615, EPI_ISL_1242616, EPI_ISL_1242617, EPI_ISL_1242618			
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, 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_1242619	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1242620, EPI_ISL_1242621, EPI_ISL_1242622, EPI_ISL_1242623, EPI_ISL_1242624, EPI_ISL_1242625, EPI_ISL_1242626, EPI_ISL_1242627, EPI_ISL_1242628, EPI_ISL_1242629, EPI_ISL_1242630, EPI_ISL_1242631			
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, 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_1242632	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1242634, EPI_ISL_1242637, EPI_ISL_1242638, EPI_ISL_1242639, EPI_ISL_1242640, EPI_ISL_1242641, EPI_ISL_1242642, EPI_ISL_1242643, EPI_ISL_1242644, EPI_ISL_1242646, EPI_ISL_1242648, EPI_ISL_1242649, EPI_ISL_1242650, EPI_ISL_1242651, EPI_ISL_1242652, EPI_ISL_1242653, EPI_ISL_1242654, EPI_ISL_1242655			
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, 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_1242656	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1242657, EPI_ISL_1242658, EPI_ISL_1242659, EPI_ISL_1242660, EPI_ISL_1242662, EPI_ISL_1242663, EPI_ISL_1242664, EPI_ISL_1242665, EPI_ISL_1242666, EPI_ISL_1242667, EPI_ISL_1242669, EPI_ISL_1242670, EPI_ISL_1242671, EPI_ISL_1242672, EPI_ISL_1242673, EPI_ISL_1242674			
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, 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_1242675	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1242676, EPI_ISL_1242677, EPI_ISL_1242678, EPI_ISL_1242679, EPI_ISL_1242681, EPI_ISL_1242682, EPI_ISL_1242683, EPI_ISL_1242684, EPI_ISL_1242685, EPI_ISL_1242687, EPI_ISL_1242688			
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, 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_1242689	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team

[illegible]

EPI_ISL_1242931	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_1243436, EPI_ISL_1243438, EPI_ISL_1243439, EPI_ISL_1243440, EPI_ISL_1243441, EPI_ISL_1243442, EPI_ISL_1243443, EPI_ISL_1243444, EPI_ISL_1243445, EPI_ISL_1243446, EPI_ISL_1243457, EPI_ISL_1243462, EPI_ISL_1243463, EPI_ISL_1243464, EPI_ISL_1243465, EPI_ISL_1243466, EPI_ISL_1243467, EPI_ISL_1243470, EPI_ISL_1243471, EPI_ISL_1243477, EPI_ISL_1243478, EPI_ISL_1243479, EPI_ISL_1243480, EPI_ISL_1243482, EPI_ISL_1243483, EPI_ISL_1243484, EPI_ISL_1243486, EPI_ISL_1243487, EPI_ISL_1243488, EPI_ISL_1243490, EPI_ISL_1243491, EPI_ISL_1243494, EPI_ISL_1243495, EPI_ISL_1243496, EPI_ISL_1243497, EPI_ISL_1243498, EPI_ISL_1243500, EPI_ISL_1243502, EPI_ISL_1243504, EPI_ISL_1243507, EPI_ISL_1243509, EPI_ISL_1243510, EPI_ISL_1243511, EPI_ISL_1243512, EPI_ISL_1243513, EPI_ISL_1243514, EPI_ISL_1243517, EPI_ISL_1243518, EPI_ISL_1243519, EPI_ISL_1243522, EPI_ISL_1243523, EPI_ISL_1243524, EPI_ISL_1243525, EPI_ISL_1243527, EPI_ISL_1243530, EPI_ISL_1243531, EPI_ISL_1243532, EPI_ISL_1243534, EPI_ISL_1243535, EPI_ISL_1243536, EPI_ISL_1243537, EPI_ISL_1243538, EPI_ISL_1243541, EPI_ISL_1243542, EPI_ISL_1243544, EPI_ISL_1243545, EPI_ISL_1243547, EPI_ISL_1243548, EPI_ISL_1243549, EPI_ISL_1243550, EPI_ISL_1243553, EPI_ISL_1243554, EPI_ISL_1243557, EPI_ISL_1243558, EPI_ISL_1243559, EPI_ISL_1243560, EPI_ISL_1243561, EPI_ISL_1243563, EPI_ISL_1243564, EPI_ISL_1243565, EPI_ISL_1243566, EPI_ISL_1243569, EPI_ISL_1243571, EPI_ISL_1243572, EPI_ISL_1243573, EPI_ISL_1243574, EPI_ISL_1243576, EPI_ISL_1243580, EPI_ISL_1243582, EPI_ISL_1243583, EPI_ISL_1243584, EPI_ISL_1243587, EPI_ISL_1243588, EPI_ISL_1243592, EPI_ISL_1243593, EPI_ISL_1243594, EPI_ISL_1243595, EPI_ISL_1243597, EPI_ISL_1243598, EPI_ISL_1243599, EPI_ISL_1243600, EPI_ISL_1243601, EPI_ISL_1243602, EPI_ISL_1243603, EPI_ISL_1243605, EPI_ISL_1243606, EPI_ISL_1243608, EPI_ISL_1243609, EPI_ISL_1243610, EPI_ISL_1243612, EPI_ISL_1246126	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, 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_1246202, EPI_ISL_1246205, EPI_ISL_1246209, EPI_ISL_1246213, EPI_ISL_1246215, EPI_ISL_1246216, EPI_ISL_1246217, EPI_ISL_1246218, EPI_ISL_1246219, EPI_ISL_1246220, EPI_ISL_1246221, EPI_ISL_1246222, EPI_ISL_1246223, EPI_ISL_1246224, EPI_ISL_1246225, EPI_ISL_1246227, EPI_ISL_1246228, EPI_ISL_1246229, EPI_ISL_1246230, EPI_ISL_1246233, EPI_ISL_1246234, EPI_ISL_1246235, EPI_ISL_1246236, EPI_ISL_1246237, EPI_ISL_1246238, EPI_ISL_1246239, EPI_ISL_1246240, EPI_ISL_1246241, EPI_ISL_1246242, EPI_ISL_1246243, EPI_ISL_1246244, EPI_ISL_1246245, EPI_ISL_1246246, EPI_ISL_1246247, EPI_ISL_1246249, EPI_ISL_1246250, EPI_ISL_1246251, EPI_ISL_1246252, EPI_ISL_1246254, EPI_ISL_1246255, EPI_ISL_1246256, EPI_ISL_1246257, EPI_ISL_1246258, EPI_ISL_1246259, EPI_ISL_1246261, EPI_ISL_1246262, EPI_ISL_1246264, EPI_ISL_1246265, EPI_ISL_1246269, EPI_ISL_1246270, EPI_ISL_1246272, EPI_ISL_1246273, EPI_ISL_1246274, EPI_ISL_1246275, EPI_ISL_1246277, EPI_ISL_1246278, EPI_ISL_1246279, EPI_ISL_1246280, EPI_ISL_1246281, EPI_ISL_1246282, EPI_ISL_1246283, EPI_ISL_1246286, EPI_ISL_1246287	see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1246450	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, 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_1247043, EPI_ISL_1247044, EPI_ISL_1247046, EPI_ISL_1247047, EPI_ISL_1247049, EPI_ISL_1247050, EPI_ISL_1247051, EPI_ISL_1247054, EPI_ISL_1247056, EPI_ISL_1247057, EPI_ISL_1247058, EPI_ISL_1247059, EPI_ISL_1247060, EPI_ISL_1247061, EPI_ISL_1247062, EPI_ISL_1247063, EPI_ISL_1247064, EPI_ISL_1247065, EPI_ISL_1247066, EPI_ISL_1247067, EPI_ISL_1247068, EPI_ISL_1247069, EPI_ISL_1247070, EPI_ISL_1247071, EPI_ISL_1247072, EPI_ISL_1247074, EPI_ISL_1247076, EPI_ISL_1247079, EPI_ISL_1247080, EPI_ISL_1247081, EPI_ISL_1247083, EPI_ISL_1247084, EPI_ISL_1247085, EPI_ISL_1247086, EPI_ISL_1247088, EPI_ISL_1247089, EPI_ISL_1247090, EPI_ISL_1247091, EPI_ISL_1247092, EPI_ISL_1247093, EPI_ISL_1247094, EPI_ISL_1247097, EPI_ISL_1247098, EPI_ISL_1247099, EPI_ISL_1247100, EPI_ISL_1247101, EPI_ISL_1247103, EPI_ISL_1247105, EPI_ISL_1247106, EPI_ISL_1247107, EPI_ISL_1247108, EPI_ISL_1247109, EPI_ISL_1247110, EPI_ISL_1247112, EPI_ISL_1247113, EPI_ISL_1247114, EPI_ISL_1247115, EPI_ISL_1247116, EPI_ISL_1247117, EPI_ISL_1247118, EPI_ISL_1247119	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 Glaysheer,Scott Elliott,Samuel Robson
EPI_ISL_1247121, EPI_ISL_1247123, EPI_ISL_1247124, EPI_ISL_1247125, EPI_ISL_1247126, EPI_ISL_1247128, EPI_ISL_1247129, EPI_ISL_1247130, EPI_ISL_1247132, EPI_ISL_1247133, EPI_ISL_1247136, EPI_ISL_1247137, EPI_ISL_1247140, EPI_ISL_1247142, EPI_ISL_1247143, EPI_ISL_1247144, EPI_ISL_1247145, EPI_ISL_1247146, EPI_ISL_1247147, EPI_ISL_1247149, EPI_ISL_1247150, EPI_ISL_1247152, EPI_ISL_1247153, EPI_ISL_1247154, EPI_ISL_1247156, EPI_ISL_1247159, EPI_ISL_1247161, EPI_ISL_1247162, EPI_ISL_1247163, EPI_ISL_1247165, EPI_ISL_1247166, EPI_ISL_1247167, EPI_ISL_1247168, EPI_ISL_1247169, EPI_ISL_1247172, EPI_ISL_1247173, EPI_ISL_1247174, EPI_ISL_1247176, EPI_ISL_1247177, EPI_ISL_1247178, EPI_ISL_1247179, EPI_ISL_1247180, EPI_ISL_1247182, EPI_ISL_1247183, EPI_ISL_1247184, EPI_ISL_1247186, EPI_ISL_1247187, EPI_ISL_1247188, EPI_ISL_1247189, EPI_ISL_1247190, EPI_ISL_1247191, EPI_ISL_1247192, EPI_ISL_1247193, EPI_ISL_1247194, EPI_ISL_1247195, EPI_ISL_1247196, EPI_ISL_1247197, EPI_ISL_1247200, EPI_ISL_1247201, EPI_ISL_1247202, EPI_ISL_1247203, EPI_ISL_1247204, EPI_ISL_1247205, EPI_ISL_1247206, EPI_ISL_1247207, EPI_ISL_1247208, EPI_ISL_1247209, EPI_ISL_1247210, EPI_ISL_1247211, EPI_ISL_1247212, EPI_ISL_1247213, EPI_ISL_1247214, EPI_ISL_1247216, EPI_ISL_1247217, EPI_ISL_1247218, EPI_ISL_1247219, EPI_ISL_1247220, EPI_ISL_1247221, EPI_ISL_1247222, EPI_ISL_1247223, EPI_ISL_1247225, EPI_ISL_1247226, EPI_ISL_1247227, EPI_ISL_1247229, EPI_ISL_1247230, EPI_ISL_1247231, EPI_ISL_1247233, EPI_ISL_1247234, EPI_ISL_1247235, EPI_ISL_1247236, EPI_ISL_1247237, EPI_ISL_1247238, EPI_ISL_1247239, EPI_ISL_1247240, EPI_ISL_1247242, EPI_ISL_1247243, EPI_ISL_1247244, EPI_ISL_1247245, EPI_ISL_1247247, EPI_ISL_1247249, EPI_ISL_1247250, EPI_ISL_1247251, EPI_ISL_1247252, EPI_ISL_1247254, EPI_ISL_1247255, EPI_ISL_1247256, EPI_ISL_1247257, EPI_ISL_1247259, EPI_ISL_1247260, EPI_ISL_1247261, EPI_ISL_1247265, EPI_ISL_1247266, EPI_ISL_1247267, EPI_ISL_1247268, EPI_ISL_1247270, EPI_ISL_1247271, EPI_ISL_1247272, EPI_ISL_1247273, EPI_ISL_1247274, EPI_ISL_1247275, EPI_ISL_1247276, EPI_ISL_1247277, EPI_ISL_1247280, EPI_ISL_1247281, EPI_ISL_1247283, EPI_ISL_1247285, EPI_ISL_1247286, EPI_ISL_1247287, EPI_ISL_1247288	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 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
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EPI_ISL_1247608, EPI_ISL_1247611	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_1247635, EPI_ISL_1247636, EPI_ISL_1247637, EPI_ISL_1247645, EPI_ISL_1247654, EPI_ISL_1247655, EPI_ISL_1247657, EPI_ISL_1247658, EPI_ISL_1247659, EPI_ISL_1247660	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 Brooks, 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_1247715, EPI_ISL_1247716	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_1247749, EPI_ISL_1247750, EPI_ISL_1247752	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, Joeseeph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose	
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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 Glaysheer, Scott Elliott, Samuel Robson
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see above	Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Gemma Clark, Wendy Smith, Manjinder Khakh, Vicki M Fleming, Michelle M Lister, Hannah Howson-Wells, Jonathan Ball, Timothy Byaruhanga, Jayasree Dey, Emily Park, Jack Hill, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
EPI_ISL_1248729, EPI_ISL_1248730, EPI_ISL_1248731, EPI_ISL_1248732, EPI_ISL_1248733, EPI_ISL_1248734, EPI_ISL_1248735, EPI_ISL_1248736, EPI_ISL_1248737, EPI_ISL_1248739, EPI_ISL_1248740, EPI_ISL_1248741, EPI_ISL_1248742, EPI_ISL_1248743, EPI_ISL_1248744, EPI_ISL_1248745, EPI_ISL_1248747, EPI_ISL_1248748, EPI_ISL_1248749, EPI_ISL_1248750, EPI_ISL_1248751, EPI_ISL_1248752, EPI_ISL_1248753, EPI_ISL_1248754, EPI_ISL_1248756, EPI_ISL_1248757, EPI_ISL_1248758, EPI_ISL_1248759, EPI_ISL_1248760, EPI_ISL_1248761, EPI_ISL_1248763, EPI_ISL_1248764, EPI_ISL_1248765, EPI_ISL_1248766, EPI_ISL_1248767, EPI_ISL_1248768, EPI_ISL_1248769, EPI_ISL_1248770, EPI_ISL_1248773, EPI_ISL_1248774, EPI_ISL_1248775, EPI_ISL_1248776, EPI_ISL_1248777, EPI_ISL_1248778, EPI_ISL_1248779, EPI_ISL_1248780, EPI_ISL_1248781, EPI_ISL_1248782, EPI_ISL_1248783, EPI_ISL_1248784, EPI_ISL_1248785, EPI_ISL_1248786, EPI_ISL_1248787, EPI_ISL_1248788, EPI_ISL_1248789, EPI_ISL_1248790, EPI_ISL_1248791, EPI_ISL_1248792, EPI_ISL_1248793, EPI_ISL_1248794, EPI_ISL_1248795, EPI_ISL_1248796, EPI_ISL_1248797, EPI_ISL_1248799, EPI_ISL_1248801, EPI_ISL_1248802, EPI_ISL_1248804			
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_1248805, EPI_ISL_1248806, EPI_ISL_1248807, EPI_ISL_1248808, EPI_ISL_1248809, EPI_ISL_1248810, EPI_ISL_1248811, EPI_ISL_1248812, EPI_ISL_1248813, EPI_ISL_1248814, EPI_ISL_1248816, EPI_ISL_1248817			
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 Vamos, Joanne Watts, Mark Whitehead, Hermione Webster
EPI_ISL_1248921	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_1248936, EPI_ISL_1248937	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_1249199, EPI_ISL_1249200, EPI_ISL_1249202, EPI_ISL_1249206, EPI_ISL_1249207	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_1249314, EPI_ISL_1249319	Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre	Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_1249994, EPI_ISL_1249995, EPI_ISL_1249997, EPI_ISL_1249998, EPI_ISL_1250004, EPI_ISL_1250006, EPI_ISL_1250007, EPI_ISL_1250008, EPI_ISL_1250009, EPI_ISL_1250010, EPI_ISL_1250011, EPI_ISL_1250015			
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 Glaysheer, Scott Elliott, Samuel Robson
EPI_ISL_1250567, EPI_ISL_1250568, EPI_ISL_1250569, EPI_ISL_1250570, EPI_ISL_1250571, EPI_ISL_1250572, EPI_ISL_1250573, EPI_ISL_1250575, EPI_ISL_1250576, EPI_ISL_1250577, EPI_ISL_1250578, EPI_ISL_1250579, EPI_ISL_1250581, EPI_ISL_1250594, EPI_ISL_1250595, EPI_ISL_1250597			
see above	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_1250630, EPI_ISL_1250631, EPI_ISL_1250636, EPI_ISL_1250637, EPI_ISL_1250641, EPI_ISL_1250642, EPI_ISL_1250644	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie	Alice Moisan, Fabienne De Oliveira, Marie Leoz
EPI_ISL_1250976, EPI_ISL_1250979, EPI_ISL_1250980	Siesp dipartimento di prevenzione	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_1250982	DIP. PREV. AVEZZANO	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_1251007	OSPEDALE SAN SALVATORE	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_1251008, EPI_ISL_1251009, EPI_ISL_1251011, EPI_ISL_1251012	Siesp dipartimento di prevenzione	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_1251013	OSPEDALE CIVILE GIULIANOVA	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_1251014, EPI_ISL_1251015, EPI_ISL_1251016, EPI_ISL_1251017	Siesp dipartimento di prevenzione	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_1251019, EPI_ISL_1251021, EPI_ISL_1251022	Usca castel di sangro	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_1251023	USCA Pescina	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_1251024	OSPEDALE CIVILE GIULIANOVA	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_1251026	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_1251027	USCA Tagliacozzo	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_1251118, EPI_ISL_1251121, EPI_ISL_1251122, EPI_ISL_1251123, EPI_ISL_1251126, EPI_ISL_1251128, EPI_ISL_1251132, EPI_ISL_1251134, EPI_ISL_1251137, EPI_ISL_1251138, EPI_ISL_1251140, EPI_ISL_1251141, EPI_ISL_1251142, EPI_ISL_1251144, EPI_ISL_1251145, EPI_ISL_1251150, EPI_ISL_1251155, EPI_ISL_1251156, EPI_ISL_1251157, EPI_ISL_1251159, EPI_ISL_1251161, EPI_ISL_1251163, EPI_ISL_1251164, EPI_ISL_1251168, EPI_ISL_1251170, EPI_ISL_1251171, EPI_ISL_1251174, EPI_ISL_1251177, EPI_ISL_1251181, EPI_ISL_1251183, EPI_ISL_1251187, EPI_ISL_1251189, EPI_ISL_1251190, EPI_ISL_1251192, EPI_ISL_1251198, EPI_ISL_1251200, EPI_ISL_1251203, EPI_ISL_1251204, EPI_ISL_1251205, EPI_ISL_1251207, EPI_ISL_1251208			

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EPI_ISL_1251242, EPI_ISL_1251243	SC (UCO) Igiene e Sanità Pubblica	ARGO Laboratorio Genomica ed Epigenomica	Licastro D, Dal Monego S, Degasperi M, Segat L, Piscianz E, D'Agaro P
EPI_ISL_1251247, EPI_ISL_1251248	SC (UCO) Igiene e Sanità Pubblica	ARGO Laboratorio Genomica ed Epigenomica	Licastro D, Dal Monego S, Degasperi M, Marcello A, D'Agaro P, Pipan C
EPI_ISL_1251257	SC (UCO) Igiene e Sanità Pubblica	ARGO Laboratorio Genomica ed Epigenomica	Licastro D, Dal Monego S, Degasperi M, Segat L, Piscianz E, D'Agaro P
EPI_ISL_1252051, EPI_ISL_1252056, EPI_ISL_1252057, EPI_ISL_1252060	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1252061	National Virus Reference Laboratory	National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1252062	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1252063	National Virus Reference Laboratory	National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1252065, EPI_ISL_1252068, EPI_ISL_1252069, EPI_ISL_1252070, EPI_ISL_1252072, EPI_ISL_1252076, EPI_ISL_1252080, EPI_ISL_1252081	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1252086, EPI_ISL_1252090	National Virus Reference Laboratory	National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1252091, EPI_ISL_1252094	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1252098, EPI_ISL_1252100, EPI_ISL_1252106, EPI_ISL_1252107	National Virus Reference Laboratory	National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1252113	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1252123, EPI_ISL_1252124	National Virus Reference Laboratory	National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1252208, EPI_ISL_1252238	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1252241, EPI_ISL_1252249, EPI_ISL_1252250, EPI_ISL_1252252, EPI_ISL_1252253, EPI_ISL_1252254, EPI_ISL_1252255, EPI_ISL_1252256, EPI_ISL_1252257, EPI_ISL_1252258, EPI_ISL_1252259, EPI_ISL_1252260, EPI_ISL_1252261, EPI_ISL_1252262, EPI_ISL_1252263, EPI_ISL_1252264, EPI_ISL_1252265, EPI_ISL_1252266, EPI_ISL_1252267, EPI_ISL_1252269, EPI_ISL_1252270, EPI_ISL_1252274, EPI_ISL_1252275, EPI_ISL_1252278, EPI_ISL_1252279, EPI_ISL_1252281, EPI_ISL_1252282, EPI_ISL_1252283, EPI_ISL_1252284, EPI_ISL_1252285, EPI_ISL_1252286, EPI_ISL_1252287, EPI_ISL_1252288, EPI_ISL_1252289, EPI_ISL_1252290, EPI_ISL_1252291, EPI_ISL_1252292, EPI_ISL_1252293, EPI_ISL_1252294, EPI_ISL_1252295, EPI_ISL_1252296, EPI_ISL_1252297, EPI_ISL_1252298, EPI_ISL_1252299, EPI_ISL_1252300, EPI_ISL_1252301, EPI_ISL_1252302, EPI_ISL_1252303, EPI_ISL_1252304, EPI_ISL_1252311, EPI_ISL_1252312, EPI_ISL_1252313, EPI_ISL_1252314, EPI_ISL_1252325			
see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1252326, EPI_ISL_1252327, EPI_ISL_1252328, EPI_ISL_1252329, EPI_ISL_1252330, EPI_ISL_1252331, EPI_ISL_1252333, EPI_ISL_1252335, EPI_ISL_1252336, EPI_ISL_1252337	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1252340	National Virus Reference Laboratory	National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1252488, EPI_ISL_1252490	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1252491	Department of Medical Microbiology - section Molde, Molde Hospital	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_1252493, EPI_ISL_1252494, EPI_ISL_1252495, EPI_ISL_1252496, EPI_ISL_1252500, EPI_ISL_1252501	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1252502, EPI_ISL_1252505	University Hospital of Northern Norway, 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_1252522, EPI_ISL_1252524	Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust,	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_1252672, EPI_ISL_1252688, EPI_ISL_1252701, EPI_ISL_1252713, EPI_ISL_1252715, EPI_ISL_1252716, EPI_ISL_1252717, EPI_ISL_1252718, EPI_ISL_1252719, EPI_ISL_1252720, EPI_ISL_1252722			
see above	National Food and Veterinary Risk Assessment Institute	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ingrida Olendraite, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1252723	Life Sciences Center, Vilnius University	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ingrida Olendraite, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1252732	National Food and Veterinary Risk Assessment Institute	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ingrida Olendraite, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1253802	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_1254535	Department of Medical Microbiology, St. Olavs hospital	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_1254578, EPI_ISL_1254603	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_1254665	Ospedale Santa Caterina Novella	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Parisi A., Bianco A., Capozzi L., Del Sambro L., Simone D., Difato L., Ridolfi D., Giannico A.
EPI_ISL_1254670	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_1254671	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Parisi A., Bianco A., Capozzi L., Del Sambro L., Simone D., Manzulli V, Rondinone V., Pace L., Cipolletta D., Galante D.
EPI_ISL_1256368, EPI_ISL_1256369, EPI_ISL_1256370, EPI_ISL_1256376, EPI_ISL_1256391, EPI_ISL_1256393, EPI_ISL_1256396, EPI_ISL_1256400, EPI_ISL_1256405, EPI_ISL_1256407, EPI_ISL_1256415, EPI_ISL_1256421, EPI_ISL_1256423, EPI_ISL_1256427, EPI_ISL_1256437, EPI_ISL_1256441, EPI_ISL_1256452, EPI_ISL_1256454			
see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1256469, EPI_ISL_1256471, EPI_ISL_1256475, EPI_ISL_1256478, EPI_ISL_1256479, EPI_ISL_1256481, EPI_ISL_1256484, EPI_ISL_1256486, EPI_ISL_1256488, EPI_ISL_1256489, EPI_ISL_1256493, EPI_ISL_1256495, EPI_ISL_1256497, EPI_ISL_1256500, EPI_ISL_1256501, EPI_ISL_1256503, EPI_ISL_1256506, EPI_ISL_1256510, EPI_ISL_1256514, EPI_ISL_1256527, EPI_ISL_1256528, EPI_ISL_1256529, EPI_ISL_1256533, EPI_ISL_1256535, EPI_ISL_1256536, EPI_ISL_1256540, EPI_ISL_1256541, EPI_ISL_1256549, EPI_ISL_1256552, EPI_ISL_1256555, EPI_ISL_1256557, EPI_ISL_1256561, EPI_ISL_1256562, EPI_ISL_1256564, EPI_ISL_1256566, EPI_ISL_1256568, EPI_ISL_1256570, EPI_ISL_1256571, EPI_ISL_1256572, EPI_ISL_1256573, EPI_ISL_1256575, EPI_ISL_1256576, EPI_ISL_1256577, EPI_ISL_1256581, EPI_ISL_1256584, EPI_ISL_1256587, EPI_ISL_1256588, EPI_ISL_1256590, EPI_ISL_1256591, EPI_ISL_1256592, EPI_ISL_1256596,			

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EPI_ISL_1258459	Gorj County Directorate of Public Health	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Corina Casangiu, Leontina Banica, Marius Surleac, Ovidiu Vlaicu, Ionelia Nicolae, Simona Paraschiv, Dan Otelea
EPI_ISL_1259267	LHUB-ULB	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1259434, EPI_ISL_1259456, EPI_ISL_1259504, EPI_ISL_1259575, EPI_ISL_1259586, EPI_ISL_1259600, EPI_ISL_1259601, EPI_ISL_1259605, EPI_ISL_1259615, EPI_ISL_1259616, EPI_ISL_1259619, EPI_ISL_1259623, EPI_ISL_1259625, EPI_ISL_1259633, EPI_ISL_1259648, EPI_ISL_1259649, EPI_ISL_1259662, EPI_ISL_1259667, EPI_ISL_1259669, EPI_ISL_1259684, EPI_ISL_1259685, EPI_ISL_1259694, EPI_ISL_1259698, EPI_ISL_1259700, EPI_ISL_1259705, EPI_ISL_1259710, EPI_ISL_1259711, EPI_ISL_1259715, EPI_ISL_1259722, EPI_ISL_1259724, EPI_ISL_1259734, EPI_ISL_1259806			
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EPI_ISL_1260761, EPI_ISL_1260798	National Laboratory for Health, Environment and Food	Department for Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food	Tom Koritnik, Jose Goncalves, Martin Bosilj, Verica MIOC, Marija Trkov, Metka Paragi, Katarina Prosenč Trilar
EPI_ISL_1260840, EPI_ISL_1260841, EPI_ISL_1260849, EPI_ISL_1260856	Center of Advanced Studies and Technology, Molecular Genetics Laboratory Instituto Nacional de Saude (INSA)	Center of Advanced Studies and Technology, Molecular Genetics Laboratory Instituto Nacional de Saude (INSA)	Ferrante Rossella, Mandatori Domitilla, De Fabritiis Simone, Damiani Verena, Anaclerio Federico Borges et al
EPI_ISL_1263477, EPI_ISL_1263501, EPI_ISL_1263502, EPI_ISL_1263504, EPI_ISL_1263510	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhash, Michelle Lin, Noah Baker, Sean Ellis, Saraswathi Sathees, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1265507, EPI_ISL_1265684, EPI_ISL_1265769, EPI_ISL_1265781, EPI_ISL_1265797, EPI_ISL_1265805, EPI_ISL_1265806, EPI_ISL_1265808, EPI_ISL_1265809	CNR Virus des Infections Respiratoires - France SUD	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_1268723, EPI_ISL_1268725, EPI_ISL_1268727, EPI_ISL_1268729	Hannover Medical School, Institute of Virology	Hannover Medical School, Institute of Virology	Lars Steinbrück
EPI_ISL_1272419, EPI_ISL_1272421, EPI_ISL_1272425, EPI_ISL_1272429, EPI_ISL_1272430	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, Víctor Manuel de la Cueva, Julia Suárez, Pilar Catalán, Patricia Muñoz and SeqCOVID-SPAIN consortium
EPI_ISL_1273144, EPI_ISL_1273146, EPI_ISL_1273150, EPI_ISL_1273151	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_1273241, EPI_ISL_1273258, EPI_ISL_1273259, EPI_ISL_1273269, EPI_ISL_1273272, EPI_ISL_1273273, EPI_ISL_1273289, EPI_ISL_1273301	Texas Department of State Health Services (TXDSHS)	Texas Department of State Health Services (TXDSHS)	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1275685	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1277427, EPI_ISL_1277428, EPI_ISL_1277429, EPI_ISL_1277431, EPI_ISL_1277432, EPI_ISL_1277433, EPI_ISL_1277434, EPI_ISL_1277435, EPI_ISL_1277436, EPI_ISL_1277437, EPI_ISL_1277438, EPI_ISL_1277439, EPI_ISL_1277441, EPI_ISL_1277442, EPI_ISL_1277444, EPI_ISL_1277445, EPI_ISL_1277446, EPI_ISL_1277447, EPI_ISL_1277448, EPI_ISL_1277449, EPI_ISL_1277450, EPI_ISL_1277451, EPI_ISL_1277452, EPI_ISL_1277453, EPI_ISL_1277454, EPI_ISL_1277455, EPI_ISL_1277456, EPI_ISL_1277457, EPI_ISL_1277458, EPI_ISL_1277459, EPI_ISL_1277461, EPI_ISL_1277462, EPI_ISL_1277463, EPI_ISL_1277464, EPI_ISL_1277466, EPI_ISL_1277467, EPI_ISL_1277468, EPI_ISL_1277469, EPI_ISL_1277470, EPI_ISL_1277471, EPI_ISL_1277472, EPI_ISL_1277473, EPI_ISL_1277474, EPI_ISL_1277475, EPI_ISL_1277476, EPI_ISL_1277477, EPI_ISL_1277478, EPI_ISL_1277479, EPI_ISL_1277480, EPI_ISL_1277481, EPI_ISL_1277482, EPI_ISL_1277483, EPI_ISL_1277484, EPI_ISL_1277485, EPI_ISL_1277486, EPI_ISL_1277487, EPI_ISL_1277488, EPI_ISL_1277489, 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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, 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_1278034, EPI_ISL_1278035	Private lab	Lithuanian University of Health Sciences	Arnoldas Pautienius, Kamile Tamusauskaite, Gediminas Alzbutas, Dovydas Gecys, Lukas Zemaitis, Vaiva Lesauskaite
EPI_ISL_1279223, EPI_ISL_1279224, EPI_ISL_1279225, EPI_ISL_1279227	Microvida	Microvida	J. Stohr, S.D. Pas, J. Verweij
EPI_ISL_1279627, EPI_ISL_1279630	Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1279631, EPI_ISL_1279634, EPI_ISL_1279647	Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1279743, EPI_ISL_1279744	Landesamt für Verbraucherschutz Sachsen Anhalt,	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen

EPI_ISL_1279745, EPI_ISL_1279746	Magdeburg		
EPI_ISL_1279944	Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1279945, EPI_ISL_1279946	Laboratoire Hospitalier Universitaire de Bruxelles (LHUB-ULB)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1280176	LHUB-ULB	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1280751, EPI_ISL_1280754, EPI_ISL_1280760, EPI_ISL_1280764, EPI_ISL_1280771, EPI_ISL_1280774, EPI_ISL_1280775, EPI_ISL_1280777, EPI_ISL_1280778	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1280814	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1281178, EPI_ISL_1281180	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1281188	Limbach - MVZ Labor Ludwigsburg	Robert Koch Institute	unknown
EPI_ISL_1281197, EPI_ISL_1281209, EPI_ISL_1281214	MVZ Labor Passau GbR	Robert Koch Institute	unknown
EPI_ISL_1281217	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1281223	Limbach - MVZ Labor Ludwigsburg	Robert Koch Institute	unknown
EPI_ISL_1281225	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1281226, EPI_ISL_1281229	Limbach - MVZ Labor Ludwigsburg	Robert Koch Institute	unknown
EPI_ISL_1281236, EPI_ISL_1281238	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1281372	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1281445, EPI_ISL_1281454, EPI_ISL_1281457, EPI_ISL_1281464, EPI_ISL_1281471, EPI_ISL_1281475, EPI_ISL_1281576	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1282163	amedes Göttingen	Robert Koch Institute	unknown
EPI_ISL_1282314, EPI_ISL_1282350, EPI_ISL_1282352, EPI_ISL_1282353, EPI_ISL_1282362, EPI_ISL_1282375	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1284546	IMD - MVZ Labor Greifswald	Robert Koch Institute	unknown
EPI_ISL_1284603, EPI_ISL_1284800	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1284832	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1284836, EPI_ISL_1285532, EPI_ISL_1285561, EPI_ISL_1285615, EPI_ISL_1285630	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1287287, EPI_ISL_1287305	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1287794, EPI_ISL_1287795, EPI_ISL_1287800, EPI_ISL_1287804, EPI_ISL_1287807, EPI_ISL_1287811, EPI_ISL_1287818, EPI_ISL_1287823, EPI_ISL_1287827, EPI_ISL_1287828, EPI_ISL_1287830, EPI_ISL_1287913, EPI_ISL_1287921, EPI_ISL_1287925, EPI_ISL_1288545, EPI_ISL_1288546, EPI_ISL_1288551, EPI_ISL_1288555, EPI_ISL_1288558, EPI_ISL_1288562, EPI_ISL_1288569, EPI_ISL_1288574, EPI_ISL_1288578, EPI_ISL_1288579, EPI_ISL_1288672, EPI_ISL_1288676, EPI_ISL_1288907, EPI_ISL_1288914, EPI_ISL_1288919, EPI_ISL_1288944, EPI_ISL_1288992, EPI_ISL_1288995, EPI_ISL_1289008, EPI_ISL_1289011, EPI_ISL_1289016, EPI_ISL_1289148	Alexianer DaKS GmbH (eigenes IT-Tochterunternehmen der Alexianer Krankenhäuser)	Robert Koch Institute	unknown
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_1289517, EPI_ISL_1289518, EPI_ISL_1289519, EPI_ISL_1289521, EPI_ISL_1289534, EPI_ISL_1289565, EPI_ISL_1289682	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_1291307, EPI_ISL_1291309, EPI_ISL_1291311, EPI_ISL_1291328, EPI_ISL_1291332, EPI_ISL_1291333, EPI_ISL_1291334, EPI_ISL_1291335, EPI_ISL_1291356, EPI_ISL_1291358, EPI_ISL_1291365, EPI_ISL_1291369, EPI_ISL_1291370			
see above	TXDSHS	TXDSHS	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1292731, EPI_ISL_1292742	State Laboratories Division, Hawaii State Department of Health	State Laboratories Division, Hawaii State Department of Health	Pamela O'Brien, Drew Kuwazaki, Ayana Garnet, Razvan Sultana, Edward Desmond
EPI_ISL_1292997	Yale Clinical Virology Lab	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Marie L. Landry, Nathan Grubaugh
EPI_ISL_1293089, EPI_ISL_1293090, EPI_ISL_1293091	Yale Pathology Lab	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Jianhui Wang, Chen Liu, Pei Hui, Nathan Grubaugh
EPI_ISL_1293098, EPI_ISL_1293099, EPI_ISL_1293100, EPI_ISL_1293101, EPI_ISL_1293102, EPI_ISL_1293103, EPI_ISL_1293104, EPI_ISL_1293105, EPI_ISL_1293106, EPI_ISL_1293108, EPI_ISL_1293109, EPI_ISL_1293110, EPI_ISL_1293111, EPI_ISL_1293112, EPI_ISL_1293125, EPI_ISL_1293126, EPI_ISL_1293127			
see above	Tempus	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Matthew J. MacKay, Gaurav Khullar, Jessica Metti, Joel T. Dudley, Megan Nash, Nike Beaubier, Christopher E. Mason, Nathan Grubaugh
EPI_ISL_1293134	Murphy Medical Association	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Caleb Neal, Eva Laszlo, Steven Murphy, Nathan Grubaugh
EPI_ISL_1293142	Tempus	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Matthew J. MacKay, Gaurav Khullar, Jessica Metti, Joel T. Dudley, Megan Nash, Nike Beaubier, Christopher E. Mason, Nathan Grubaugh
EPI_ISL_1295382	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_1295591, EPI_ISL_1295595, EPI_ISL_1295596, EPI_ISL_1295598, EPI_ISL_1295599, EPI_ISL_1295601, EPI_ISL_1295602, EPI_ISL_1295604	Platform BIS UZA/UAntwerpen	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1295816	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin

EPI_ISL_1296638, EPI_ISL_1296641, EPI_ISL_1296643, EPI_ISL_1296644, EPI_ISL_1296645	Respiratory Virus Unit, National Infection Service, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI_ISL_1298238	Quest Diagnostics Incorporated	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1298257, EPI_ISL_1298271, EPI_ISL_1298272, EPI_ISL_1298273, EPI_ISL_1298274, EPI_ISL_1298275, EPI_ISL_1298276, EPI_ISL_1298277, EPI_ISL_1298278, EPI_ISL_1298279, EPI_ISL_1298284, EPI_ISL_1298285, EPI_ISL_1298286, EPI_ISL_1298287, EPI_ISL_1298288, EPI_ISL_1298289, EPI_ISL_1298290, EPI_ISL_1298291, EPI_ISL_1298292, EPI_ISL_1298300, EPI_ISL_1298301, EPI_ISL_1298303, EPI_ISL_1298304, EPI_ISL_1298305, EPI_ISL_1298306, EPI_ISL_1298307, EPI_ISL_1298308, EPI_ISL_1298309, EPI_ISL_1298312, EPI_ISL_1298313, EPI_ISL_1298314, EPI_ISL_1298315, EPI_ISL_1298316, EPI_ISL_1298317, EPI_ISL_1298318, EPI_ISL_1298319, EPI_ISL_1298324, EPI_ISL_1298325, EPI_ISL_1298335, EPI_ISL_1298336, EPI_ISL_1298338, EPI_ISL_1298339, EPI_ISL_1298340, EPI_ISL_1298341, EPI_ISL_1298342, EPI_ISL_1298343, EPI_ISL_1298344, EPI_ISL_1298345, EPI_ISL_1298346, EPI_ISL_1298347, EPI_ISL_1298348, EPI_ISL_1298349, EPI_ISL_1298350, EPI_ISL_1298351, EPI_ISL_1298352, EPI_ISL_1298353, EPI_ISL_1298354, EPI_ISL_1298358, EPI_ISL_1298359, EPI_ISL_1298360, EPI_ISL_1298361, EPI_ISL_1298369			
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EPI_ISL_1298474	Burshtyn CCH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298475	Kosov CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298476, EPI_ISL_1298477	Ivano-Frankivsk CCH#1	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298478, EPI_ISL_1298479	Kosov CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298480	Nadvirna CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298481	Ivano-Frankivsk CCH#1	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298482	Tysmenytsia CH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298483	Bogorodchany CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298484	Nadvirna CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298485, EPI_ISL_1298486	Kosov CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298487	Kalush CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1298488	Bogorodchany CRH	The Institute of Molecular Biology and Genetics of NASU	M.Tukalo et al.
EPI_ISL_1299286, EPI_ISL_1299291	Microvida	Microvida	Suzan D. Pas, Jaco Verweij, Joep Stöhr
EPI_ISL_1299370	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1299507, EPI_ISL_1299508, EPI_ISL_1299509	Azienda Ospedaliera Terni	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Palumbo M, ScaccettiA, 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_1299514, EPI_ISL_1299515, EPI_ISL_1299516, EPI_ISL_1299519	Azienda Ospedaliera Terni	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Palumbo m, Scaccetti A, 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_1299545, EPI_ISL_1299551, EPI_ISL_1299552	Laboratorio Analisi Osp. Città di Castello - Azienda USL Umbria1	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Malagigi V, Tacconi P,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_1300279	Klinisk mikrobiologi	The Public Health Agency of Sweden	Samuel Ohman, Maria Lind Karlberg, Anna-Malin Linde, 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_1300341, EPI_ISL_1300355, EPI_ISL_1300358, EPI_ISL_1300359, EPI_ISL_1300375, EPI_ISL_1300376, EPI_ISL_1300377, EPI_ISL_1300380, EPI_ISL_1300384, EPI_ISL_1300395, EPI_ISL_1300396, EPI_ISL_1300399, EPI_ISL_1300403, EPI_ISL_1300404, EPI_ISL_1300410			
see above	Texas Department of State Health Services - TXDSHS	Texas Department of State Health Services - TXDSHS	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1301812	Hopital	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 Vanpeeene, Sylvie van der Werf, Griscelli Franck
EPI_ISL_1301980, EPI_ISL_1302029, EPI_ISL_1302036, EPI_ISL_1302037, EPI_ISL_1302038, EPI_ISL_1302039, EPI_ISL_1302040, EPI_ISL_1302041, EPI_ISL_1302042, EPI_ISL_1302043, EPI_ISL_1302044, EPI_ISL_1302045, EPI_ISL_1302046, EPI_ISL_1302047, EPI_ISL_1302048, EPI_ISL_1302049, EPI_ISL_1302050, EPI_ISL_1302051, EPI_ISL_1302052, EPI_ISL_1302080, EPI_ISL_1302081, EPI_ISL_1302082, EPI_ISL_1302083, EPI_ISL_1302085, EPI_ISL_1302086, EPI_ISL_1302087, EPI_ISL_1302089			
see above	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev et al
EPI_ISL_1302453	Medicina practica laboratorija	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Astra Vitkauskiene, Renaldas Jurkevicius
EPI_ISL_1302890, EPI_ISL_1302891, EPI_ISL_1302892, EPI_ISL_1302893, EPI_ISL_1302894, EPI_ISL_1302895, EPI_ISL_1302896, EPI_ISL_1302901, EPI_ISL_1302902, EPI_ISL_1302903, EPI_ISL_1302905, EPI_ISL_1302906, EPI_ISL_1302907, EPI_ISL_1302908, EPI_ISL_1302909, EPI_ISL_1302910, EPI_ISL_1302911			
see above	ADMED Microbiologie	Genomics and Transcriptomics, Philip Morris International	Reto Lienhard, Marie-Lise Tritten, Emmanuel Guedj, Nicolas Sierro, Rémi Dulize, David Bornand, Mehdi Auberson, Maxime Berthouzoz, Nikolai Ivanov, Manuel Peitsch
EPI_ISL_1303426	Flow Diagnostics Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1303557, EPI_ISL_1303558, EPI_ISL_1303563, EPI_ISL_1303564, EPI_ISL_1303568, EPI_ISL_1303573, EPI_ISL_1303575, EPI_ISL_1303578, EPI_ISL_1303582, EPI_ISL_1303587, EPI_ISL_1303588, EPI_ISL_1303589, EPI_ISL_1303591, EPI_ISL_1303601, EPI_ISL_1303603, EPI_ISL_1303607, EPI_ISL_1303608, EPI_ISL_1303609, EPI_ISL_1303616, EPI_ISL_1303618, EPI_ISL_1303619, EPI_ISL_1303620, EPI_ISL_1303623, EPI_ISL_1303627, EPI_ISL_1303629, EPI_ISL_1303631, EPI_ISL_1303632, EPI_ISL_1303633, EPI_ISL_1303686, EPI_ISL_1305079, EPI_ISL_1305105, EPI_ISL_1305106, EPI_ISL_1305120, EPI_ISL_1305131, EPI_ISL_1305137			
see above	Houston Methodist Hospital	Houston Methodist Hospital	S. Wesley Long, Randall J. Olsen, Paul A. Christensen, Sishir Subedi, Robert Olson, James J. Davis, Matthew Ojeda Saavedra, Prasanti Yerramilli, Layne Pruitt, Kristina Reppond, Madison N. Shyer, Jessica Cambric, Ilya J. Finkelstein, Jimmy Gollihar, and James M. Musser
EPI_ISL_1306017, EPI_ISL_1306034	University Hospital for Infectious Diseases	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1306035	University Hospital Centre Zagreb	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1306053, EPI_ISL_1306054, EPI_ISL_1306055, EPI_ISL_1306056, EPI_ISL_1306057, EPI_ISL_1306058	University Hospital for Infectious Diseases	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1306059	University Hospital Centre Zagreb	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1308106, EPI_ISL_1308107, EPI_ISL_1308109, EPI_ISL_1308110, EPI_ISL_1308111, EPI_ISL_1308117, EPI_ISL_1308120, EPI_ISL_1308121, EPI_ISL_1308122, EPI_ISL_1308128, EPI_ISL_1308131, EPI_ISL_1308132, EPI_ISL_1308133, EPI_ISL_1308140, EPI_ISL_1308143, EPI_ISL_1308144, EPI_ISL_1308150, EPI_ISL_1308151, EPI_ISL_1308154, EPI_ISL_1308155, EPI_ISL_1308156, EPI_ISL_1308161, EPI_ISL_1308162, EPI_ISL_1308164, EPI_ISL_1308165, EPI_ISL_1308169, EPI_ISL_1308171, EPI_ISL_1308172, EPI_ISL_1308173, EPI_ISL_1308178, EPI_ISL_1308179, EPI_ISL_1308180, EPI_ISL_1308181, EPI_ISL_1308182, EPI_ISL_1308183			
see above	Quadram Institute Bioscience	COVID-19 Genomics UK (COG-UK) Consortium	Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogu, 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_1308190, EPI_ISL_1308191, EPI_ISL_1308200, EPI_ISL_1308212, EPI_ISL_1308224, EPI_ISL_1308229, EPI_ISL_1308235, EPI_ISL_1308240, EPI_ISL_1308241, EPI_ISL_1308246, EPI_ISL_1308251, EPI_ISL_1308258, EPI_ISL_1308268, EPI_ISL_1308273	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_1308280, EPI_ISL_1308281, EPI_ISL_1308282, EPI_ISL_1308283, EPI_ISL_1308292, EPI_ISL_1308293, EPI_ISL_1308294, EPI_ISL_1308302, EPI_ISL_1308310, EPI_ISL_1308311, EPI_ISL_1308312, EPI_ISL_1308313, EPI_ISL_1308314, EPI_ISL_1308319, EPI_ISL_1308320, EPI_ISL_1308321, EPI_ISL_1308322, EPI_ISL_1308323, EPI_ISL_1308331, EPI_ISL_1308332, EPI_ISL_1308333, EPI_ISL_1308334, EPI_ISL_1308335, EPI_ISL_1308340, EPI_ISL_1308341, EPI_ISL_1308342, EPI_ISL_1308343, EPI_ISL_1308350, EPI_ISL_1308351, EPI_ISL_1308352, EPI_ISL_1308353	see above	Quadram Institute Bioscience	COVID-19 Genomics UK (COG-UK) Consortium
Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady			
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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_1308605, EPI_ISL_1308606, EPI_ISL_1308609, EPI_ISL_1308611, EPI_ISL_1308649, EPI_ISL_1308650, EPI_ISL_1308651, EPI_ISL_1308653, EPI_ISL_1308656		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_1308730, EPI_ISL_1308731, EPI_ISL_1308732, EPI_ISL_1308733, EPI_ISL_1308781, EPI_ISL_1308784, EPI_ISL_1308786		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_1308892		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 Chawia, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel García-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, Hermione Webster			
EPI_ISL_1309148, EPI_ISL_1309149, EPI_ISL_1309152, EPI_ISL_1309153, EPI_ISL_1309159, EPI_ISL_1309160, EPI_ISL_1309161, EPI_ISL_1309162, EPI_ISL_1309168, EPI_ISL_1309171, EPI_ISL_1309172, EPI_ISL_1309177, EPI_ISL_1309180, EPI_ISL_1309181, EPI_ISL_1309188, EPI_ISL_1309191, EPI_ISL_1309192, EPI_ISL_1309199, EPI_ISL_1309200, EPI_ISL_1309203, EPI_ISL_1309204, EPI_ISL_1309210, EPI_ISL_1309211, EPI_ISL_1309214, EPI_ISL_1309215, EPI_ISL_1309222, EPI_ISL_1309224, EPI_ISL_1309225, EPI_ISL_1309232, EPI_ISL_1309235, EPI_ISL_1309236, EPI_ISL_1309237, EPI_ISL_1309238, EPI_ISL_1309239, EPI_ISL_1309243, EPI_ISL_1309246, EPI_ISL_1309247, EPI_ISL_1309248, EPI_ISL_1309249, EPI_ISL_1309250, EPI_ISL_1309254, EPI_ISL_1309258, EPI_ISL_1309259, EPI_ISL_1309260, EPI_ISL_1309261, EPI_ISL_1309265, EPI_ISL_1309269, EPI_ISL_1309270, EPI_ISL_1309271, EPI_ISL_1309275, EPI_ISL_1309279, EPI_ISL_1309280, EPI_ISL_1309281, EPI_ISL_1309282, EPI_ISL_1309286, EPI_ISL_1309290, EPI_ISL_1309291, EPI_ISL_1309297, EPI_ISL_1309298, EPI_ISL_1309299, EPI_ISL_1309300, EPI_ISL_1309301, EPI_ISL_1309308, EPI_ISL_1309309, EPI_ISL_1309310, EPI_ISL_1309311, EPI_ISL_1309312	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			
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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_1309374, EPI_ISL_1309375, EPI_ISL_1309376, EPI_ISL_1309377, EPI_ISL_1309378, EPI_ISL_1309379, EPI_ISL_1309380, EPI_ISL_1309381, EPI_ISL_1309383, EPI_ISL_1309384, EPI_ISL_1309387, EPI_ISL_1309390, EPI_ISL_1309392, EPI_ISL_1309394, EPI_ISL_1309395, EPI_ISL_1309396, EPI_ISL_1309397, EPI_ISL_1309398, EPI_ISL_1309399, EPI_ISL_1309400, EPI_ISL_1309401, EPI_ISL_1309402, EPI_ISL_1309403, EPI_ISL_1309407, EPI_ISL_1309411, EPI_ISL_1309412, EPI_ISL_1309413, EPI_ISL_1309414, EPI_ISL_1309415, EPI_ISL_1309416, EPI_ISL_1309417, EPI_ISL_1309418, EPI_ISL_1309420, EPI_ISL_1309421, EPI_ISL_1309422, EPI_ISL_1309424, EPI_ISL_1309425, EPI_ISL_1309426, EPI_ISL_1309427, EPI_ISL_1309428, EPI_ISL_1309429, EPI_ISL_1309431	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_1309483, EPI_ISL_1309484, EPI_ISL_1309485, EPI_ISL_1309490, EPI_ISL_1309505		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_1310292, EPI_ISL_1310294, EPI_ISL_1310295, EPI_ISL_1310297, EPI_ISL_1310299, EPI_ISL_1310322, EPI_ISL_1310325, EPI_ISL_1310330		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_1311850		Microvida	Microvida
Suzan D. Pas, Jaco Verweij, Joep Stöhr			
EPI_ISL_1311975		University Hospital for Infectious Diseases	Croatian Institute of Public Health
Irena Tabain, Ivana Ferenak			
EPI_ISL_1312008, EPI_ISL_1312013, EPI_ISL_1312018, EPI_ISL_1312020		Public Health Institute of Zagreb County	Croatian Institute of Public Health
Irena Tabain, Ivana Ferenak			
EPI_ISL_1312047, EPI_ISL_1312048, EPI_ISL_1312049, EPI_ISL_1312050, EPI_ISL_1312051, EPI_ISL_1312052, EPI_ISL_1312054, EPI_ISL_1312055, EPI_ISL_1312056, EPI_ISL_1312057, EPI_ISL_1312060	see above	Public Health Institute of Šibenik-Knin County	Croatian Institute of Public Health
Irena Tabain, Ivana Ferenak			
EPI_ISL_1312061		Public Health Institute of Varaždin County	Croatian Institute of Public Health
Irena Tabain, Ivana Ferenak			
EPI_ISL_1312092, EPI_ISL_1312093, EPI_ISL_1312118, EPI_ISL_1312129, EPI_ISL_1312130, EPI_ISL_1312132, EPI_ISL_1312133, EPI_ISL_1312134, EPI_ISL_1312152, EPI_ISL_1312156, EPI_ISL_1312163, EPI_ISL_1312164, EPI_ISL_1312166, EPI_ISL_1312168, EPI_ISL_1312170, EPI_ISL_1312171, EPI_ISL_1312173, EPI_ISL_1312174, EPI_ISL_1312175, EPI_ISL_1312176, EPI_ISL_1312177, EPI_ISL_1312178, EPI_ISL_1312182, EPI_ISL_1312186, EPI_ISL_1312191, EPI_ISL_1312192, EPI_ISL_1312196, EPI_ISL_1312197, EPI_ISL_1312198, EPI_ISL_1312199, EPI_ISL_1312201, EPI_ISL_1312202, EPI_ISL_1312203, EPI_ISL_1312204, EPI_ISL_1312205, EPI_ISL_1312206, EPI_ISL_1312207, EPI_ISL_1312208, EPI_ISL_1312209, EPI_ISL_1312210, EPI_ISL_1312219, EPI_ISL_1312220, EPI_ISL_1312221, EPI_ISL_1312222, EPI_ISL_1312223, EPI_ISL_1312225, EPI_ISL_1312226, EPI_ISL_1312227, EPI_ISL_1312241, EPI_ISL_1312242, EPI_ISL_1312243, EPI_ISL_1312270, EPI_ISL_1312279, EPI_ISL_1312282, EPI_ISL_1312283, EPI_ISL_1312284, EPI_ISL_1312285, EPI_ISL_1312286, EPI_ISL_1312287, EPI_ISL_1312288, EPI_ISL_1312289, EPI_ISL_1312290, EPI_ISL_1312291, EPI_ISL_1312292, EPI_ISL_1312293, EPI_ISL_1312294, EPI_ISL_1312295, EPI_ISL_1312296, EPI_ISL_1312297, EPI_ISL_1312298	see above	KU Leuven, Rega Institute, Clinical and Epidemiological	KU Leuven, Rega Institute, Clinical and Epidemiological
Tony Wawina-Bokalanga, Bert Vanmechelen, Joan Marti-Carerras, Piet Maes			

EPI_ISL_1312917, EPI_ISL_1312918, EPI_ISL_1312919	Virology CNR Virus des Infections Respiratoires - France SUD	Virology CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1313193, EPI_ISL_1313218, EPI_ISL_1313219, EPI_ISL_1313220, EPI_ISL_1313221, EPI_ISL_1313222, EPI_ISL_1313224, EPI_ISL_1313226, EPI_ISL_1313227, EPI_ISL_1313229, EPI_ISL_1313232, EPI_ISL_1313233, EPI_ISL_1313235, EPI_ISL_1313383, EPI_ISL_1313384, EPI_ISL_1313389	see above	see above	see above
EPI_ISL_1314210, EPI_ISL_1314213	Karolinska University Hospital	Karolinska University Hospital	Jan Albert, Tobias Allander, Annelie Bjerkner, Sandra Broddesson, Robert Dyrdak, Martin Ekman, Lynda Eneh, Lina Guerra Blomqvist, Karolina Ininbergs, Tanja Normark, Isak Sylvén, Zhibing Yun, Martina Wahlund, Valtteri Wirta
EPI_ISL_1314527	National Public Health Surveillance Laboratory	Institute of Biotechnology, Life Sciences Center, Vilnius University	Emilija Vasilunaite, Milda Norkiene, Danguole Ziogiene, Albertas Timinskas, Alma Gedvilaite
EPI_ISL_1314531, EPI_ISL_1314532, EPI_ISL_1314533	Hospital of Southern Norway - Kristiansand, 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_1317212, EPI_ISL_1317213	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_1317235	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, 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_1317274, EPI_ISL_1317275	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_1317467	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1317468, EPI_ISL_1317469	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_1317470, EPI_ISL_1317471, EPI_ISL_1317472, EPI_ISL_1317473, EPI_ISL_1317474, EPI_ISL_1317475, EPI_ISL_1317476, EPI_ISL_1317477, EPI_ISL_1317478, EPI_ISL_1317479	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_1317480, EPI_ISL_1317481	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1317482, EPI_ISL_1317483, EPI_ISL_1317484, EPI_ISL_1317485	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_1317486, EPI_ISL_1317487, EPI_ISL_1317488, EPI_ISL_1317489	Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust,	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_1317490, EPI_ISL_1317491, EPI_ISL_1317492, EPI_ISL_1317493, EPI_ISL_1317494, EPI_ISL_1317495, EPI_ISL_1317496	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_1317497, EPI_ISL_1317498, EPI_ISL_1317499, EPI_ISL_1317500, EPI_ISL_1317501	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1317502	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_1317503	Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust,	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_1317504	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1317505, EPI_ISL_1317506	Hospital of Southern Norway - Kristiansand, 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_1317507	Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1317508, EPI_ISL_1317509	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_1317609	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_1317610	Haukeland University Hospital, Dept. 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_1317611, EPI_ISL_1317617, EPI_ISL_1317618	Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust,	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_1318241	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1318695	LA Office of Public Health Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suixiang Tong
EPI_ISL_1319359	Ohio Department of Health Laboratory	Ohio Department of Health Laboratory	Holmes, Jennifer; Eric Brandt, Keoni Omura, Glen McGilivray, Caitlin McDonnell, Jade Mowery, Stephanie McCracken, Tyler Payne, Kirtana Ramadugu, Erica Leasure, Brent Lee, Kelsey Florek, Heather Blankenship, Allison Black, Quanta Brown, and Tammy Bannerman
EPI_ISL_1319452, EPI_ISL_1319455	Laboratory of Communicable Diseases	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko et al.
EPI_ISL_1321384	North Estonia Medical Centre laboratory	1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH	Lidia Dotsenko et al.
EPI_ISL_1321458	National Institute of Public Health	National Reference Laboratory for Influenza and Respiratory Viruses CZE	Helena Jirincova, Jaromira Vecerova, Timotej Suri, Dusan Trnka, Alexander Nagy
EPI_ISL_1321458	Genetica Molecular and Subdepartamento de Virologia ISP Chile	Instituto de Salud Publica de Chile	Javier Tognarelli, Karen Orostica, Barbara Parra, Loredana Arata, Jaime Lagos, Gisselle Barra, Patricia Bustos, Rodrigo Fasce, Andres Castillo, Jorge Fernandez

EPI_ISL_1321730	Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan
EPI_ISL_1322309, EPI_ISL_1322315	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Hege Vangstein Aamot, Alexander Hesselberg Løvestad
EPI_ISL_1322466, EPI_ISL_1322494, EPI_ISL_1322555, EPI_ISL_1322556, EPI_ISL_1322557, EPI_ISL_1322558, EPI_ISL_1322559, EPI_ISL_1322560, EPI_ISL_1322561, EPI_ISL_1322562, EPI_ISL_1322563, EPI_ISL_1322564, EPI_ISL_1322565, EPI_ISL_1322566, EPI_ISL_1322567, EPI_ISL_1322568, EPI_ISL_1322569, EPI_ISL_1322670, EPI_ISL_1322583, EPI_ISL_1322584, EPI_ISL_1322585, EPI_ISL_1322586, EPI_ISL_1322587, EPI_ISL_1322588, EPI_ISL_1322624, EPI_ISL_1322643, EPI_ISL_1322644, EPI_ISL_1322645, EPI_ISL_1322657, EPI_ISL_1322662, EPI_ISL_1322663, EPI_ISL_1322664, EPI_ISL_1322665, EPI_ISL_1322668, EPI_ISL_1322675, EPI_ISL_1322677, EPI_ISL_1322678			
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_1323770, EPI_ISL_1323771, EPI_ISL_1323772, EPI_ISL_1323773, EPI_ISL_1323774, EPI_ISL_1323775, EPI_ISL_1323776, EPI_ISL_1323777, EPI_ISL_1323778, EPI_ISL_1323779, EPI_ISL_1323780, EPI_ISL_1323781, EPI_ISL_1323782, EPI_ISL_1323783, EPI_ISL_1323784, EPI_ISL_1323785, EPI_ISL_1323786, EPI_ISL_1323787, EPI_ISL_1323788, EPI_ISL_1323789, EPI_ISL_1323790, EPI_ISL_1323791, EPI_ISL_1323792, EPI_ISL_1323793, EPI_ISL_1323794, EPI_ISL_1323795, EPI_ISL_1323796, EPI_ISL_1323797, EPI_ISL_1323798, EPI_ISL_1323799, EPI_ISL_1323800, EPI_ISL_1323801, EPI_ISL_1323802, EPI_ISL_1323803, EPI_ISL_1323804, EPI_ISL_1323805, EPI_ISL_1323806, EPI_ISL_1323807, EPI_ISL_1323808, EPI_ISL_1323809, EPI_ISL_1323810, EPI_ISL_1323811, EPI_ISL_1323812, EPI_ISL_1323813, EPI_ISL_1323814, EPI_ISL_1323815, EPI_ISL_1323817, EPI_ISL_1323818, EPI_ISL_1323819, EPI_ISL_1323820, EPI_ISL_1323821, EPI_ISL_1323822, EPI_ISL_1323823, EPI_ISL_1323824, EPI_ISL_1323825, EPI_ISL_1323826, EPI_ISL_1323827, EPI_ISL_1323828, EPI_ISL_1323829, EPI_ISL_1323830, EPI_ISL_1323831, EPI_ISL_1323832, EPI_ISL_1323833, EPI_ISL_1323834, EPI_ISL_1323835, EPI_ISL_1323836, EPI_ISL_1323837, EPI_ISL_1323838, EPI_ISL_1323839, EPI_ISL_1323840, EPI_ISL_1323841, EPI_ISL_1323842, EPI_ISL_1323843, EPI_ISL_1323844, EPI_ISL_1323845			
see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Fiona Crispie, Calum Walsh, Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Paul Cotter, Cillian F De Gascun
EPI_ISL_1333073	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, 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_1333347, EPI_ISL_1333354, EPI_ISL_1333367, EPI_ISL_1333386, EPI_ISL_1333390, EPI_ISL_1333407, EPI_ISL_1333411, EPI_ISL_1333428, EPI_ISL_1333430, EPI_ISL_1333452, EPI_ISL_1333463, EPI_ISL_1333473, EPI_ISL_1333487, EPI_ISL_1333638, EPI_ISL_1333639, EPI_ISL_1333641, EPI_ISL_1333651, EPI_ISL_1333652, EPI_ISL_1333660, EPI_ISL_1333661, EPI_ISL_1333673, EPI_ISL_1333682, EPI_ISL_1333686, EPI_ISL_1333693, EPI_ISL_1333694, EPI_ISL_1333706, EPI_ISL_1333709, EPI_ISL_1333718, EPI_ISL_1333721, EPI_ISL_1333722, EPI_ISL_1333728, EPI_ISL_1333729, EPI_ISL_1333730, EPI_ISL_1333742, EPI_ISL_1333750, EPI_ISL_1333752, EPI_ISL_1333760, EPI_ISL_1333769, EPI_ISL_1333771, EPI_ISL_1333777, EPI_ISL_1333785, EPI_ISL_1333790, EPI_ISL_1333792, EPI_ISL_1333795, EPI_ISL_1333797, EPI_ISL_1333800, EPI_ISL_1333840, EPI_ISL_1333843, EPI_ISL_1333854, EPI_ISL_1333856, EPI_ISL_1333857, EPI_ISL_1333861, EPI_ISL_1333865, EPI_ISL_1333866, EPI_ISL_1333868, EPI_ISL_1333873, EPI_ISL_1333883, EPI_ISL_1333884			
see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1333891, EPI_ISL_1333893, EPI_ISL_1333895, EPI_ISL_1333899, EPI_ISL_1333901, EPI_ISL_1333903, EPI_ISL_1333904, EPI_ISL_1333905, EPI_ISL_1333907, EPI_ISL_1333909, EPI_ISL_1333910, EPI_ISL_1333911, EPI_ISL_1333912, EPI_ISL_1333916, EPI_ISL_1333917, EPI_ISL_1333918, EPI_ISL_1333919, EPI_ISL_1333923, EPI_ISL_1333926, EPI_ISL_1333929, EPI_ISL_1333933, EPI_ISL_1333936, EPI_ISL_1333937, EPI_ISL_1333940, EPI_ISL_1333947, EPI_ISL_1333948, EPI_ISL_1333949, EPI_ISL_1333950, EPI_ISL_1333952, EPI_ISL_1333956, EPI_ISL_1333958, EPI_ISL_1333960, EPI_ISL_1333961			
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, 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_1333963, EPI_ISL_1333964, EPI_ISL_1333965, EPI_ISL_1333966, EPI_ISL_1333967, EPI_ISL_1333969, EPI_ISL_1333970, EPI_ISL_1333972, EPI_ISL_1333973, EPI_ISL_1333974	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1334018	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_1334083, EPI_ISL_1334084, EPI_ISL_1334085, EPI_ISL_1334086, EPI_ISL_1334087, EPI_ISL_1334088, EPI_ISL_1334089, EPI_ISL_1334090, EPI_ISL_1334091, EPI_ISL_1334092, EPI_ISL_1334093, EPI_ISL_1334094, EPI_ISL_1334095, EPI_ISL_1334096, EPI_ISL_1334097, EPI_ISL_1334098, EPI_ISL_1334099, EPI_ISL_1334100, EPI_ISL_1334101, EPI_ISL_1334102, EPI_ISL_1334103, EPI_ISL_1334104, EPI_ISL_1334105, EPI_ISL_1334106, EPI_ISL_1334107, EPI_ISL_1334108, EPI_ISL_1334109			
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, 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_1334123, EPI_ISL_1334124	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_1334386	LESP Guanajuato	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Claudia Wong-Arambula, Abril Rodriguez-Maldonado, Vanessa Rivero-Arredondo, Ariadna Medina-Benitez, Joaquin Quiroz-Mercado, Sergio Rangel-Guerrero, Natividad Cruz-Ortiz, Tatiana Nunez-Garcia, Gisela Barrera-Badillo, Lucia Hernandez-Rivas, Irma Lopez-Martinez, Ernesto Ramirez-Gonzalez.
EPI_ISL_1335903, EPI_ISL_1335905, EPI_ISL_1335908, EPI_ISL_1335910, EPI_ISL_1335916, EPI_ISL_1335917, EPI_ISL_1335919, EPI_ISL_1335922, EPI_ISL_1335924, EPI_ISL_1335928, EPI_ISL_1335931, EPI_ISL_1335932, EPI_ISL_1335943, EPI_ISL_1335947, EPI_ISL_1335957, EPI_ISL_1335961, EPI_ISL_1335965, EPI_ISL_1335974, EPI_ISL_1335978, EPI_ISL_1335994, EPI_ISL_1335995, EPI_ISL_1335998, EPI_ISL_1336016, EPI_ISL_1336023, EPI_ISL_1336033, EPI_ISL_1336037, EPI_ISL_1336038, EPI_ISL_1336039, EPI_ISL_1336040, EPI_ISL_1336041, EPI_ISL_1336042, EPI_ISL_1336045, EPI_ISL_1336046, EPI_ISL_1336047, EPI_ISL_1336048, EPI_ISL_1336051, EPI_ISL_1336052, EPI_ISL_1336053, EPI_ISL_1336054, EPI_ISL_1336055, EPI_ISL_1336057, EPI_ISL_1336061, EPI_ISL_1336062, EPI_ISL_1336063, EPI_ISL_1336064, EPI_ISL_1336065, EPI_ISL_1336066, EPI_ISL_1336067, EPI_ISL_1336068, EPI_ISL_1336069, EPI_ISL_1336070, EPI_ISL_1336071, EPI_ISL_1336072, EPI_ISL_1336073, EPI_ISL_1336074, EPI_ISL_1336075, EPI_ISL_1336076, EPI_ISL_1336077, EPI_ISL_1336078, EPI_ISL_1336079, EPI_ISL_1336080, EPI_ISL_1336081, EPI_ISL_1336082, EPI_ISL_1336094, EPI_ISL_1336102, EPI_ISL_1336104, EPI_ISL_1336108			
see above	Quest Diagnostics Incorporated	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, Dhwani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1336270, EPI_ISL_1336271, EPI_ISL_1336278, EPI_ISL_1336279	National Virus Reference Laboratory	National Virus Reference Laboratory	Fiona Crispie, Calum Walsh, Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Paul Cotter, Cillian F De Gascun
EPI_ISL_1337158, EPI_ISL_1337159, EPI_ISL_1337160, EPI_ISL_1337161, EPI_ISL_1337162, EPI_ISL_1337163, EPI_ISL_1337164, EPI_ISL_1337166, EPI_ISL_1337167, EPI_ISL_1337168, EPI_ISL_1337169, EPI_ISL_1337175, EPI_ISL_1337176, EPI_ISL_1337178, EPI_ISL_1337181, EPI_ISL_1337188, EPI_ISL_1337217, EPI_ISL_1337277, EPI_ISL_1337278, EPI_ISL_1337279, EPI_ISL_1337280, EPI_ISL_1337281, EPI_ISL_1337282, EPI_ISL_1337284, EPI_ISL_1337285, EPI_ISL_1337286, EPI_ISL_1337287, EPI_ISL_1337288, EPI_ISL_1337289, EPI_ISL_1337290, EPI_ISL_1337292, EPI_ISL_1337293, EPI_ISL_1337294, EPI_ISL_1337295, EPI_ISL_1337296, EPI_ISL_1337298, EPI_ISL_1337299, EPI_ISL_1337303, EPI_ISL_1337306, EPI_ISL_1337307, EPI_ISL_1337308, EPI_ISL_1337312, EPI_ISL_1337313, EPI_ISL_1337314, EPI_ISL_1337315, EPI_ISL_1337317, EPI_ISL_1337318, EPI_ISL_1337319, EPI_ISL_1337320, EPI_ISL_1337321, EPI_ISL_1337322, EPI_ISL_1337323, EPI_ISL_1337325, EPI_ISL_1337326, EPI_ISL_1337327, EPI_ISL_1337328, EPI_ISL_1337329, EPI_ISL_1337330, EPI_ISL_1337331, EPI_ISL_1337332, EPI_ISL_1337333, EPI_ISL_1337334, EPI_ISL_1337335, EPI_ISL_1337336, EPI_ISL_1337337, EPI_ISL_1337338, EPI_ISL_1337339, EPI_ISL_1337340, EPI_ISL_1337341, EPI_ISL_1337342, EPI_ISL_1337343, EPI_ISL_1337344, EPI_ISL_1337347, EPI_ISL_1337349, EPI_ISL_1337351, EPI_ISL_1337352, EPI_ISL_1337353, EPI_ISL_1337354, EPI_ISL_1337355, EPI_ISL_1337356, EPI_ISL_1337358, EPI_ISL_1337359, EPI_ISL_1337361, EPI_ISL_1337364, EPI_ISL_1337366, EPI_ISL_1337369, EPI_ISL_1337372, EPI_ISL_1337375, EPI_ISL_1337378, EPI_ISL_1337381, EPI_ISL_1337385, EPI_ISL_1337388, EPI_ISL_1337391, EPI_ISL_1337394, EPI_ISL_1337396, EPI_ISL_1337397, EPI_ISL_1337398, EPI_ISL_1337400, EPI_ISL_1337404, EPI_ISL_1337405, EPI_ISL_1337406, EPI_ISL_1337407, EPI_ISL_1337410, EPI_ISL_1337411, EPI_ISL_1337413, EPI_ISL_1337414, EPI_ISL_1337416, EPI_ISL_1337420, EPI_ISL_1337421, EPI_ISL_1337424, EPI_ISL_1337427, EPI_ISL_1337432, EPI_ISL_1337433, EPI_ISL_1337435, EPI_ISL_1337438, EPI_ISL_1337439, EPI_ISL_1337440, EPI_ISL_1337441			
see above	Helix/Illumina	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, 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, Sherry Cassens, Efrén Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1337766	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_1340839	Northwestern Memorial Hospital	Northwestern University - Ozer Lab	Ramon Lorenzo-Redondo, Lacy M. Simons, Taylor J. Dean, Chad J. Achenbach, Lawrence J. Jennings, Chao Qi, Michael G. Ison, Judd F. Hultquist, Egon A. Ozer
EPI_ISL_1341350, EPI_ISL_1341356, EPI_ISL_1341359	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah Baker, Sean Ellis, Saraswathi Sathees, Meeli-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1341780, EPI_ISL_1341781, EPI_ISL_1346550, EPI_ISL_1346575	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah R. Baker, Sean Ellis, Saraswathi Sathees, Meeli-Li Huang, Keith R Jerome, Alexander Greninger

EPI_ISL_1347227, EPI_ISL_1347228, EPI_ISL_1347229, EPI_ISL_1347230, EPI_ISL_1347231, EPI_ISL_1347233, EPI_ISL_1347234, EPI_ISL_1347235, EPI_ISL_1347236, EPI_ISL_1347237, EPI_ISL_1347238, EPI_ISL_1347239, EPI_ISL_1347241	see above	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Maximilian Damagnez;Alexander Dilthey;Torsten Houwaart;Lisanna Hülse;Malte Kohns Vasconcelos;Nadine Lübke;Jessica Nicolai;Klaus Pfeffer;Daniel Strelow;Jörg Timm;Andreas Walker;Tobias Wienemann
EPI_ISL_1347272, EPI_ISL_1347273, EPI_ISL_1347278, EPI_ISL_1347279, EPI_ISL_1347280, EPI_ISL_1347281, EPI_ISL_1347283, EPI_ISL_1347286, EPI_ISL_1347292, EPI_ISL_1347297		Medical Laboratories Duesseldorf	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Maximilian Damagnez;Alexander Dilthey;Angelika Helmer;Torsten Houwaart;Lisanna Hülse;Christian Lange;Malte Kohns Vasconcelos;Nadine Lübke;Jessica Nicolai;Klaus Pfeffer;Daniel Strelow;Jörg Timm;Andreas Walker;Tobias Wienemann
EPI_ISL_1347376, EPI_ISL_1347377, EPI_ISL_1347380, EPI_ISL_1347381, EPI_ISL_1347383, EPI_ISL_1347386, EPI_ISL_1347389, EPI_ISL_1347392, EPI_ISL_1347394		ZOTZ KLIMAS MVZ Düsseldorf-Centrum GbR ÜBAG für Labormedizin, Genetik, Zytologie, Pathologie	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Maximilian Damagnez;Alexander Dilthey;Patrick Finzer;Karin Hoffmann;Torsten Houwaart;Lisanna Hülse;Malte Kohns Vasconcelos;Nadine Lübke;Jessica Nicolai;Klaus Pfeffer;Daniel Strelow;Jörg Timm;Andreas Walker;Tobias Wienemann;Rainer Zotz
EPI_ISL_1348224, EPI_ISL_1348226, EPI_ISL_1348235, EPI_ISL_1348265, EPI_ISL_1348267, EPI_ISL_1348336		Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Tallon, Luke J; Sadzewicz, Lisa D; Humphrys, Mike; Ott, Sandra; Roussey, Holly; Mehta, Aditya; Vavikolanu, Kranthi; Fraser, Claire M; Ravel, Jacques
EPI_ISL_1350016		Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350165, EPI_ISL_1350167, EPI_ISL_1350171, EPI_ISL_1350175, EPI_ISL_1350176, EPI_ISL_1350177, EPI_ISL_1350180, EPI_ISL_1350183, EPI_ISL_1350184		Niedersächsisches Landesgesundheitsamt (NLGA)	Robert Koch Institute	unknown
EPI_ISL_1350204		Landesgesundheitsamt Baden-Württemberg	Robert Koch Institute	unknown
EPI_ISL_1352240, EPI_ISL_1352250, EPI_ISL_1352253, EPI_ISL_1352263, EPI_ISL_1352269, EPI_ISL_1352280, EPI_ISL_1352285, EPI_ISL_1352293, EPI_ISL_1352303, EPI_ISL_1352316, EPI_ISL_1352317, EPI_ISL_1352328, EPI_ISL_1352335, EPI_ISL_1353016, EPI_ISL_1353024, EPI_ISL_1353036, EPI_ISL_1353048, EPI_ISL_1353056	see above	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1353123		Klinikum Darmstadt GmbH	Robert Koch Institute	unknown
EPI_ISL_1353219		MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1353427, EPI_ISL_1353431, EPI_ISL_1353444, EPI_ISL_1353445, EPI_ISL_1353447, EPI_ISL_1353460		Universitätsklinikum Münster Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1353684		Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1354329		IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1356988, EPI_ISL_1357032		Diagnosticum - Labor Neukirchen	Robert Koch Institute	unknown
EPI_ISL_1357608		Baltic Medics	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Astra Vitkauskiene, Renaldas Jurkevicius
EPI_ISL_1357609, EPI_ISL_1357611		UAB Diagnostikos laboratorija Anteja	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Astra Vitkauskiene, Renaldas Jurkevicius
EPI_ISL_1357612, EPI_ISL_1357615, EPI_ISL_1357616, EPI_ISL_1357618		Medicina practica laboratorija	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Astra Vitkauskiene, Renaldas Jurkevicius
EPI_ISL_1357620		Baltic Medics	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Astra Vitkauskiene, Renaldas Jurkevicius
EPI_ISL_1357621		Medicina practica laboratorija	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Astra Vitkauskiene, Renaldas Jurkevicius
EPI_ISL_1357622		Baltic Medics	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Astra Vitkauskiene, Renaldas Jurkevicius
EPI_ISL_1357624		Medicina practica laboratorija	Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine	Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Astra Vitkauskiene, Renaldas Jurkevicius
EPI_ISL_1357655, EPI_ISL_1357673		Institute of Virology, Medical Center, University of Freiburg, Freiburg, Germany	Institute of Virology, Clinal Virus Genomics, Medical Center, University of Freiburg, Freiburg, Germany	Jonas Fuchs, Lisa Kern, Sandra Reuter, Hajo Grundmann, Marcus Panning
EPI_ISL_1357860, EPI_ISL_1357861, EPI_ISL_1357862, EPI_ISL_1357863, EPI_ISL_1357865, EPI_ISL_1357867, EPI_ISL_1357870, EPI_ISL_1357871, EPI_ISL_1357872, EPI_ISL_1357873, EPI_ISL_1357874, EPI_ISL_1357876, EPI_ISL_1357877, EPI_ISL_1357879, EPI_ISL_1357880, EPI_ISL_1357882, EPI_ISL_1357884, EPI_ISL_1357887, EPI_ISL_1357890, EPI_ISL_1357891, EPI_ISL_1357892, EPI_ISL_1357893, EPI_ISL_1357895, EPI_ISL_1357897, EPI_ISL_1357898, EPI_ISL_1357900, EPI_ISL_1357901, EPI_ISL_1357902, EPI_ISL_1357904, EPI_ISL_1357908, EPI_ISL_1357928, EPI_ISL_1357929, EPI_ISL_1357931, EPI_ISL_1357932, EPI_ISL_1357933, EPI_ISL_1357934, EPI_ISL_1357935, EPI_ISL_1357936, EPI_ISL_1357937, EPI_ISL_1357938, EPI_ISL_1357939, EPI_ISL_1357940, EPI_ISL_1357941, EPI_ISL_1357942, EPI_ISL_1357943, EPI_ISL_1357944, EPI_ISL_1357945, EPI_ISL_1357946, EPI_ISL_1357947, EPI_ISL_1357948, EPI_ISL_1357949, EPI_ISL_1357950, EPI_ISL_1357951, EPI_ISL_1357952, EPI_ISL_1357953, EPI_ISL_1357954, EPI_ISL_1357955, EPI_ISL_1357956, EPI_ISL_1357957, EPI_ISL_1357958, EPI_ISL_1357959, EPI_ISL_1357960, EPI_ISL_1357961, EPI_ISL_1357962, EPI_ISL_1357963, EPI_ISL_1357964, EPI_ISL_1357965, EPI_ISL_1357966, EPI_ISL_1357967, EPI_ISL_1357968, EPI_ISL_1357969, EPI_ISL_1357970, EPI_ISL_1357971, EPI_ISL_1357972, EPI_ISL_1357973, EPI_ISL_1357974, EPI_ISL_1357975, EPI_ISL_1357976, EPI_ISL_1357977, EPI_ISL_1357978, EPI_ISL_1357979, EPI_ISL_1357980, EPI_ISL_1357981, EPI_ISL_1357982, EPI_ISL_1357983, EPI_ISL_1357984, EPI_ISL_1358061, EPI_ISL_1358062, EPI_ISL_1358063, EPI_ISL_1358064, EPI_ISL_1358065, EPI_ISL_1358066, EPI_ISL_1358067, EPI_ISL_1358068, EPI_ISL_1358069, EPI_ISL_1358070, EPI_ISL_1358071, EPI_ISL_1358072, EPI_ISL_1358073, EPI_ISL_1358074, EPI_ISL_1358075, EPI_ISL_1358076, EPI_ISL_1358077, EPI_ISL_1358078, EPI_ISL_1358079, EPI_ISL_1358080, EPI_ISL_1358081, EPI_ISL_1358082, EPI_ISL_1358083, EPI_ISL_1358084, EPI_ISL_1358086, EPI_ISL_1358085, EPI_ISL_1358086, EPI_ISL_1358087, EPI_ISL_1358088, EPI_ISL_1358089, EPI_ISL_1358090, EPI_ISL_1358091, EPI_ISL_1358092, EPI_ISL_1358093, EPI_ISL_1358094, EPI_ISL_1358095, EPI_ISL_1358096, EPI_ISL_1358097, EPI_ISL_1358098, EPI_ISL_1358099, EPI_ISL_1358100, EPI_ISL_1358101, EPI_ISL_1358102, EPI_ISL_1358103, EPI_ISL_1358104, EPI_ISL_1358105, EPI_ISL_1358106, EPI_ISL_1358107, EPI_ISL_1358108, EPI_ISL_1358109, EPI_ISL_1358110, EPI_ISL_1358111, EPI_ISL_1358112, EPI_ISL_1358113, EPI_ISL_1358114				
EPI_ISL_1358165, EPI_ISL_1358166, EPI_ISL_1358175, EPI_ISL_1358176, EPI_ISL_1358177, EPI_ISL_1358178, EPI_ISL_1358179, EPI_ISL_1358180, EPI_ISL_1358182, EPI_ISL_1358183, EPI_ISL_1358184				
EPI_ISL_1360179, EPI_ISL_1360180, EPI_ISL_1360185, EPI_ISL_1360199, EPI_ISL_1360274, EPI_ISL_1360287, EPI_ISL_1360292, EPI_ISL_1360294	see above	National Virus Reference Laboratory Hospital Universitari Bellvitge	National Virus Reference Laboratory Microbiology Department	Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascon Sara Marti, Aida Gonzalez-Diaz, Laura Calatayud, Jordi Niubó, Miguel Fernandez-Huerta, Carmen Ardanuy, Jordi Camara, M Angeles Domínguez
EPI_ISL_1361631		Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdLab
EPI_ISL_1361940, EPI_ISL_1361942, EPI_ISL_1361945, EPI_ISL_1361951, EPI_ISL_1361953, EPI_ISL_1361954, EPI_ISL_1361955, EPI_ISL_1361962, EPI_ISL_1361963, EPI_ISL_1361966, EPI_ISL_1361974, EPI_ISL_1361979, EPI_ISL_1361984, EPI_ISL_1361987, EPI_ISL_1361988, EPI_ISL_1362024, EPI_ISL_1362026, EPI_ISL_1362029, EPI_ISL_1362032, EPI_ISL_1362035, EPI_ISL_1362036, EPI_ISL_1362040, EPI_ISL_1362044, EPI_ISL_1362050, EPI_ISL_1362057, EPI_ISL_1362059, EPI_ISL_1362061, EPI_ISL_1362062, EPI_ISL_1362063, EPI_ISL_1362075, EPI_ISL_1362144, EPI_ISL_1362146, EPI_ISL_1362151, EPI_ISL_1362153, EPI_ISL_1362157, EPI_ISL_1362161, EPI_ISL_1362163, EPI_ISL_1362240, EPI_ISL_1362241, EPI_ISL_1362244, EPI_ISL_1362246, EPI_ISL_1362254, EPI_ISL_1362256, EPI_ISL_1362257, EPI_ISL_1362272, EPI_ISL_1362279, EPI_ISL_1362283, EPI_ISL_1362284, EPI_ISL_1362285, EPI_ISL_1362287, EPI_ISL_1362290, EPI_ISL_1362294, EPI_ISL_1362299, EPI_ISL_1362300, EPI_ISL_1362301, EPI_ISL_1362304, EPI_ISL_1362305, EPI_ISL_1362306, EPI_ISL_1362307, EPI_ISL_1362308, EPI_ISL_1362328, EPI_ISL_1362329, EPI_ISL_1362330, EPI_ISL_1362334, EPI_ISL_1362340, EPI_ISL_1362342, EPI_ISL_1362343, EPI_ISL_1362348, EPI_ISL_1362349, EPI_ISL_1362352, EPI_ISL_1362354, EPI_ISL_1362356, EPI_ISL_1362358, EPI_ISL_1362361, EPI_ISL_1362366, EPI_ISL_1362369, EPI_ISL_1362373, EPI_ISL_1362507, EPI_ISL_1362508				
see above		Swedish national genomic surveillance program of SARS-CoV-2	The Public Health Agency of Sweden	Swedish national genomic surveillance program of SARS-CoV-2
EPI_ISL_1363779		Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Tallon, Luke J; Sadzewicz, Lisa D; Humphrys, Mike; Ott, Sandra; Roussey, Holly; Mehta, Aditya; Vavikolanu, Kranthi; Fraser, Claire M; Ravel, Jacques

	of Maryland School of Medicine	of Maryland School of Medicine	
EPI_ISL_1363949, EPI_ISL_1363950, EPI_ISL_1364074, EPI_ISL_1364084, EPI_ISL_1364090, EPI_ISL_1364094, EPI_ISL_1364095, EPI_ISL_1364097, EPI_ISL_1364098, EPI_ISL_1364110, EPI_ISL_1364111, EPI_ISL_1364112, EPI_ISL_1364113, EPI_ISL_1364114, EPI_ISL_1364115, EPI_ISL_1364116, EPI_ISL_1364249, EPI_ISL_1364250, EPI_ISL_1364252, EPI_ISL_1364253, EPI_ISL_1364257, EPI_ISL_1364258, EPI_ISL_1364259, EPI_ISL_1364260, EPI_ISL_1364261, EPI_ISL_1364380, EPI_ISL_1364383, EPI_ISL_1364385, EPI_ISL_1364387, EPI_ISL_1364388, EPI_ISL_1364390, EPI_ISL_1364391, EPI_ISL_1364397, EPI_ISL_1364398, EPI_ISL_1364399, EPI_ISL_1364400, EPI_ISL_1364401, EPI_ISL_1364402, EPI_ISL_1364403, EPI_ISL_1364404, EPI_ISL_1364405			
see above	Swedish national genomic surveillance program of SARS-CoV-2	The Public Health Agency of Sweden	Swedish national genomic surveillance program of SARS-CoV-2
EPI_ISL_1364956, EPI_ISL_1364957, EPI_ISL_1364958, EPI_ISL_1364959, EPI_ISL_1364960, EPI_ISL_1364961	Bundeswehrzentral Krankenhaus Koblenz	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1364973	Bundeswehrkrankenhaus Berlin	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1366302, EPI_ISL_1366303, EPI_ISL_1366304, EPI_ISL_1366305, EPI_ISL_1366308, EPI_ISL_1366310, EPI_ISL_1366313	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_1367688	Molecular diagnostic unit for viral haemorrhagic fevers and emerging viruses, Bouaké CHU Laboratory	Molecular diagnostic unit for viral haemorrhagic fevers and emerging viruses, Bouaké CHU Laboratory	Chantal Akoua-Koffi, Diané Bamourou, Etilé Anoh, Oby Wayoro, Safiatou Karidioula, Adjaratou Traoré, Soundélé Maité, Monemo Pacome, Coulibaly Mbegan, Bamba Fatoumata Touré, Kra Ouffoué, Grit Schubert, Essia Belarbi, Fabian Leendertz
EPI_ISL_1367752, EPI_ISL_1367759	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_1369176, EPI_ISL_1369177, EPI_ISL_1369182, EPI_ISL_1369183, EPI_ISL_1369184, EPI_ISL_1369185, EPI_ISL_1369186, EPI_ISL_1369214, EPI_ISL_1369215, EPI_ISL_1369217	Centro de Investigación Biomédica de La Rioja - Hospital San Pedro Logroño	SeqCOVID-SPAIN consortium/IBV(CSIC)	María de Toro, José Manuel Azcona Gutiérrez, María Pilar Bea Escudero, Miriam Blasco Alberdi and SeqCOVID-SPAIN consortium
EPI_ISL_1369721, EPI_ISL_1369722, EPI_ISL_1369860, EPI_ISL_1369882, EPI_ISL_1369973, EPI_ISL_1369997, EPI_ISL_1370000, EPI_ISL_1370001, EPI_ISL_1370003, EPI_ISL_1370004, EPI_ISL_1370005, EPI_ISL_1370006, EPI_ISL_1370007, EPI_ISL_1370009, EPI_ISL_1370010, EPI_ISL_1370011, EPI_ISL_1370012, EPI_ISL_1370014, EPI_ISL_1370015, EPI_ISL_1370016, EPI_ISL_1370017, EPI_ISL_1370019, EPI_ISL_1370025, EPI_ISL_1370027, EPI_ISL_1370028, EPI_ISL_1370030, EPI_ISL_1370032, EPI_ISL_1370036, EPI_ISL_1370038, EPI_ISL_1370042, EPI_ISL_1370044, EPI_ISL_1370046, EPI_ISL_1370047, EPI_ISL_1370120, EPI_ISL_1370130			
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_1370150	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_1370151	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_1370152	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_1370154	HIB	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_1370156, EPI_ISL_1370158	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_1370159	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_1370160, EPI_ISL_1370162, EPI_ISL_1370164, EPI_ISL_1370166	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_1370169	EHC MORGES	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_1370171	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_1370173, EPI_ISL_1370175, EPI_ISL_1370177, EPI_ISL_1370179, EPI_ISL_1370181, EPI_ISL_1370183	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_1370185	EHC MORGES	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_1370187, EPI_ISL_1370189, EPI_ISL_1370191, EPI_ISL_1370193	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_1370194	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_1370195, EPI_ISL_1370198, EPI_ISL_1370200	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_1370215	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_1370219, EPI_ISL_1370233, EPI_ISL_1370236, EPI_ISL_1370237, EPI_ISL_1370240	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_1370242	VIDYMED LAUSANNE	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli

EPI_ISL_1370244	CHUV	Lausanne, Switzerland 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_1370246, EPI_ISL_1370248, EPI_ISL_1370250	ICH-SION	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_1370252, EPI_ISL_1370261, EPI_ISL_1370263, EPI_ISL_1370265	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_1370267	EHC MORGES	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_1370374	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_1370559, EPI_ISL_1370568, EPI_ISL_1370586, EPI_ISL_1370688, EPI_ISL_1370789, EPI_ISL_1370796, EPI_ISL_1370913, EPI_ISL_1370986, EPI_ISL_1371011, EPI_ISL_1371014, EPI_ISL_1371018, EPI_ISL_1371019, EPI_ISL_1371020, EPI_ISL_1371026, EPI_ISL_1371028, EPI_ISL_1371030, EPI_ISL_1371035, EPI_ISL_1371039, EPI_ISL_1371040, EPI_ISL_1371043, EPI_ISL_1371044, EPI_ISL_1371045, EPI_ISL_1371050, EPI_ISL_1371051, EPI_ISL_1371056, EPI_ISL_1371061, EPI_ISL_1371174, EPI_ISL_1371194, EPI_ISL_1371199			
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_1372183, EPI_ISL_1372184	Cliniques universitaires Saint-Luc	UCLouvain/IREC/MBLG	Jean Ruelle, Lysa Pinsmaye, Eleonore Ngyuvula Mantu, Benoit Kabamba Mukadi
EPI_ISL_1372209, EPI_ISL_1372469	Mayo Clinic & Mayo Clinic Laboratories	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1372934	Klinisk mikrobiologi, Region Västerbotten	CBRN Defence and Security, Swedish Defence Research Agency	Andreas Sjödin, Linda Karlsson, Emelie Näslund Salomonsson, Jonas Näslund, Stina Bäckman, Malin Granberg, Ingrid Dacklin, Anna-Lena Johansson, Kerstin Myrtennäs, David Sundell, Caroline Öhrman, Mats Forsman, Annika Allard, Annika Osterman
EPI_ISL_1374048	Springfield-Greene Co. Health Dept.	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Jing Zhang, Yan Li, Ying Tao, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suixiang Tong
EPI_ISL_1378848, EPI_ISL_1378852, EPI_ISL_1378853, EPI_ISL_1378854, EPI_ISL_1378856, EPI_ISL_1378857, EPI_ISL_1378858, EPI_ISL_1378859, EPI_ISL_1378864, EPI_ISL_1378866, EPI_ISL_1378874, EPI_ISL_1378877, EPI_ISL_1378886, EPI_ISL_1378887			
see above	1. Glowny Inspektorat Sanitarny. 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. genXone SA, Research & Development Laboratory	Mazur-Panasiek,N., Grzegorz Nowicki, Gromowski,T., Natalia Drweska-Matelska, Jakub Grabowski, Anna Brylak, Aleksandra Gidlewicz, Karol Szeszko, Maciej Sykulski, ukasz Krych, Kowalski,M., Szulc,P., Sylwia Januszczak, Labaj,P.P., Micha Kaszuba, Pырc.K.
EPI_ISL_1379266, EPI_ISL_1379340, EPI_ISL_1379356, EPI_ISL_1379378	NYP-WCM	New York Genome Center	Michael Zody, Andre Corvelo, Dayna M. Oschwald, Samantha Fennessey, Tom Maniatis, Melissa Cushing, Olivier Elemento, Margaret Elizabeth Ross, Chris Mason, Priya Velu, Hanna Rennert, Arryn Craney, Lars F Westblade
EPI_ISL_1379413	AREA DE SALUD CORONADO	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Francisco Duarte, Hebleen Porras, Claudio Soto-Garita, Estela Cordero, Adriana Godínez & Melany Calderón
EPI_ISL_1380558, EPI_ISL_1380661, EPI_ISL_1380875, EPI_ISL_1380876, EPI_ISL_1380995, EPI_ISL_1381018, EPI_ISL_1381019, EPI_ISL_1381020, EPI_ISL_1381025	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_1381324, EPI_ISL_1381325, EPI_ISL_1381327, EPI_ISL_1381328, EPI_ISL_1381359, EPI_ISL_1381360, EPI_ISL_1381361, EPI_ISL_1381362, EPI_ISL_1381363, EPI_ISL_1381364, EPI_ISL_1381365, EPI_ISL_1381366			
see above	Laboratory for Respiratory Viruses, Cantacuzino National Military-Medical Institute for Research and Development	Cantacuzino Institute Virology	Luiza Ustea, Nicoleta Paraschiv, Catalina Pascu, Sorin Dinu, Mihaela Lazar
EPI_ISL_1382084, EPI_ISL_1382089	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1382804, EPI_ISL_1382805, EPI_ISL_1382808, EPI_ISL_1382810, EPI_ISL_1382811, EPI_ISL_1382812, EPI_ISL_1382813, EPI_ISL_1382817	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_1383647, EPI_ISL_1383649, EPI_ISL_1383650, EPI_ISL_1383652, EPI_ISL_1383653, EPI_ISL_1383654, EPI_ISL_1383658, EPI_ISL_1383660, EPI_ISL_1383661, EPI_ISL_1383662, EPI_ISL_1383664, EPI_ISL_1383665, EPI_ISL_1383666, EPI_ISL_1383667			
see above	Laboratoire national de sante, Microbiology, Virology	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau,Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Trung Nguyen Nguyen, Tamir Abdelrahman
EPI_ISL_1383930, EPI_ISL_1383931, EPI_ISL_1383932, EPI_ISL_1383936, EPI_ISL_1383938, EPI_ISL_1383940, EPI_ISL_1383942, EPI_ISL_1383944, EPI_ISL_1383945	Hospital Center Emile Mayrisch	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau,Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Cynthia Oxacelay, Tamir Abdelrahman
EPI_ISL_1384114	Hospital Center Luxembourg	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau,Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Michel Kohnen, Jean-Hugues Francois, Tamir Abdelrahman
EPI_ISL_1384447, EPI_ISL_1384450	Laboratoires d'analyses medicales - Ketterhill	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau,Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Serge Vedy, Caroline Scheiber, Tamir Abdelrahman
EPI_ISL_1385885	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1386253, EPI_ISL_1386258, EPI_ISL_1386260, EPI_ISL_1386265, EPI_ISL_1386266, EPI_ISL_1386269, EPI_ISL_1386270, EPI_ISL_1386273, EPI_ISL_1386274, EPI_ISL_1386275, EPI_ISL_1386279, EPI_ISL_1386280, EPI_ISL_1386284, EPI_ISL_1386285, EPI_ISL_1386286, EPI_ISL_1386290, EPI_ISL_1386294, EPI_ISL_1386295, EPI_ISL_1386299, EPI_ISL_1386303, EPI_ISL_1386304, EPI_ISL_1386307, EPI_ISL_1386308, EPI_ISL_1386313, EPI_ISL_1386316, EPI_ISL_1386320, EPI_ISL_1386321, EPI_ISL_1386326, EPI_ISL_1386331, EPI_ISL_1386334, EPI_ISL_1386335, EPI_ISL_1386336, EPI_ISL_1386341, EPI_ISL_1386344, EPI_ISL_1386345, EPI_ISL_1386346, EPI_ISL_1386347, EPI_ISL_1386351, EPI_ISL_1386352, EPI_ISL_1386355, EPI_ISL_1386356, EPI_ISL_1386360, EPI_ISL_1386362, EPI_ISL_1386363, EPI_ISL_1386368, EPI_ISL_1386369, EPI_ISL_1386371, EPI_ISL_1386372, EPI_ISL_1386373, EPI_ISL_1386379, EPI_ISL_1386380, EPI_ISL_1386382, EPI_ISL_1386383, EPI_ISL_1386384, EPI_ISL_1386385, EPI_ISL_1386390, EPI_ISL_1386392, EPI_ISL_1386393, EPI_ISL_1386394, EPI_ISL_1386395, EPI_ISL_1386396, EPI_ISL_1386400, EPI_ISL_1386401, EPI_ISL_1386403, EPI_ISL_1386404, EPI_ISL_1386405, EPI_ISL_1386406, EPI_ISL_1386408			
see above	Quadram Institute Bioscience	COVID-19 Genomics UK (COG-UK) Consortium	Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady
EPI_ISL_1386649	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_1386932	Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS	COVID-19 Genomics UK (COG-UK) Consortium	Angela Beckett,Salman Goudarzi,Christopher Fearn,Kate Cook,Katie Loveson,Sharon Glaysher,Scott Elliott,Samuel Robson

Trust				
EPI_ISL_1386933	Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Gemma Clark, Wendy Smith, Manjinder Khakh, Vicki M Fleming, Michelle M Lister, Hannah Howson-Wells, Jonathan Ball, Timothy Byaruhanga, Jayasree Dey, Emily Park, Jack Hill, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose	
EPI_ISL_1386934, EPI_ISL_1386935, EPI_ISL_1386936, EPI_ISL_1386938, EPI_ISL_1386939, EPI_ISL_1386940, EPI_ISL_1386941, EPI_ISL_1386942, EPI_ISL_1386943, EPI_ISL_1386944, EPI_ISL_1386945, EPI_ISL_1386946, EPI_ISL_1386947, EPI_ISL_1386948, EPI_ISL_1386949, EPI_ISL_1386950, EPI_ISL_1386951, EPI_ISL_1386952, EPI_ISL_1386954, EPI_ISL_1386955, EPI_ISL_1386956, EPI_ISL_1386957, EPI_ISL_1386958, EPI_ISL_1386959, EPI_ISL_1386960, EPI_ISL_1386961, EPI_ISL_1386962, EPI_ISL_1386965, EPI_ISL_1386966, EPI_ISL_1386967, EPI_ISL_1386968, EPI_ISL_1386969, EPI_ISL_1386970, EPI_ISL_1386971, EPI_ISL_1386972, EPI_ISL_1386975, EPI_ISL_1386977, EPI_ISL_1386978, EPI_ISL_1386979, EPI_ISL_1386980, EPI_ISL_1386981, EPI_ISL_1386983, EPI_ISL_1386984, EPI_ISL_1386985, EPI_ISL_1386986, EPI_ISL_1386987, EPI_ISL_1386988, EPI_ISL_1386989, EPI_ISL_1386990, EPI_ISL_1386991, EPI_ISL_1386992, EPI_ISL_1386993, EPI_ISL_1386994, EPI_ISL_1386997, EPI_ISL_1386998, EPI_ISL_1386999, EPI_ISL_1387000, EPI_ISL_1387001, EPI_ISL_1387002, EPI_ISL_1387003, EPI_ISL_1387004, EPI_ISL_1387005, EPI_ISL_1387007, EPI_ISL_1387008, EPI_ISL_1387009, EPI_ISL_1387010, EPI_ISL_1387011, EPI_ISL_1387013, EPI_ISL_1387014, EPI_ISL_1387015, EPI_ISL_1387016, EPI_ISL_1387017, EPI_ISL_1387018, EPI_ISL_1387019, EPI_ISL_1387020, EPI_ISL_1387021, EPI_ISL_1387022, EPI_ISL_1387023, EPI_ISL_1387024, EPI_ISL_1387025, EPI_ISL_1387026, EPI_ISL_1387028, EPI_ISL_1387029, EPI_ISL_1387030, EPI_ISL_1387031, EPI_ISL_1387032, EPI_ISL_1387033, EPI_ISL_1387034, EPI_ISL_1387035, EPI_ISL_1387037, EPI_ISL_1387038, EPI_ISL_1387039, EPI_ISL_1387040, EPI_ISL_1387041, EPI_ISL_1387042, EPI_ISL_1387043, EPI_ISL_1387044, EPI_ISL_1387046, EPI_ISL_1387047, EPI_ISL_1387048, EPI_ISL_1387049	see above	Quadram Institute Bioscience	COVID-19 Genomics UK (COG-UK) Consortium	Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Derivisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady
EPI_ISL_1387066, EPI_ISL_1387069, EPI_ISL_1387070, EPI_ISL_1387071, EPI_ISL_1387072, EPI_ISL_1387073, EPI_ISL_1387078	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_1387390, EPI_ISL_1387452, EPI_ISL_1387463, EPI_ISL_1387464, EPI_ISL_1387465, EPI_ISL_1387470, EPI_ISL_1387471, EPI_ISL_1387472, EPI_ISL_1387476, EPI_ISL_1387478, EPI_ISL_1387479, EPI_ISL_1387481, EPI_ISL_1387482, EPI_ISL_1387484, EPI_ISL_1387485, EPI_ISL_1387486, EPI_ISL_1387487, EPI_ISL_1387489, EPI_ISL_1387495, EPI_ISL_1387497, EPI_ISL_1387498, EPI_ISL_1387499, EPI_ISL_1387529, EPI_ISL_1387530, EPI_ISL_1387531, EPI_ISL_1387532, EPI_ISL_1387533, EPI_ISL_1387534, EPI_ISL_1387537, EPI_ISL_1387551, EPI_ISL_1387553, EPI_ISL_1387554, EPI_ISL_1387555, EPI_ISL_1387571, EPI_ISL_1387572, EPI_ISL_1387573, EPI_ISL_1387574, EPI_ISL_1387577, EPI_ISL_1387583, EPI_ISL_1387590, EPI_ISL_1387592, EPI_ISL_1387593, EPI_ISL_1387596, EPI_ISL_1387597, EPI_ISL_1387598, EPI_ISL_1387600, EPI_ISL_1387601, EPI_ISL_1387603	see above	Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre	Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kurnziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_1388643, EPI_ISL_1388646, EPI_ISL_1388647	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_1389356, EPI_ISL_1389359	AZDelta	AZDelta	Geert Martens; Dieter De Smet	
EPI_ISL_1391387, EPI_ISL_1391388, EPI_ISL_1391389	DC Public Health Lab/ Dept. of Forensic Sciences	DC Public Health Lab/ Dept. of Forensic Sciences	Janis Doss, Scott Nguyen, Elizabeth Zelaya, Sarah Scott, Connie Maza, Monica Mann, Brittany Hamilton, David Payne, Jocelyn Hauser	
EPI_ISL_1393210, EPI_ISL_1393211, EPI_ISL_1393212, EPI_ISL_1393213, EPI_ISL_1393214, EPI_ISL_1393215, EPI_ISL_1393216, EPI_ISL_1393217, EPI_ISL_1393218, EPI_ISL_1393219, EPI_ISL_1393220, EPI_ISL_1393221, EPI_ISL_1393222, EPI_ISL_1393223, EPI_ISL_1393224, EPI_ISL_1393225	see above	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz
EPI_ISL_1393630, EPI_ISL_1393636	Laboratoria Medyczne Bruss grupa ALAB sp. z o.o. Medyczne Laboratorium Diagnostyczne	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393643, EPI_ISL_1393644, EPI_ISL_1393645	UCK	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393653	WSSE w Gdasku	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393665	Zakad Diagnostyki Laboratoryjnej Specjalistyczny Szpital im. dr Alfreda Sokołowskiego	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393673	Zakad Diagnostyki Molekularnej Nowotworów Dolnolskie Centrum Onkologii	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393676, EPI_ISL_1393678, EPI_ISL_1393679, EPI_ISL_1393681, EPI_ISL_1393682, EPI_ISL_1393683, EPI_ISL_1393685, EPI_ISL_1393686, EPI_ISL_1393687, EPI_ISL_1393688	Laboratorium Biologii Molekularnej USK	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393689, EPI_ISL_1393692, EPI_ISL_1393693, EPI_ISL_1393694, EPI_ISL_1393698	Laboratorium badawczo-rozwojowe VITAGENUM	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393702, EPI_ISL_1393703, EPI_ISL_1393704	Laboratorium Diagnostyczne Centrum Medycznego Luxmed	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393717, EPI_ISL_1393718	Podkarpackie Centrum Genetyczne OncoGenLab Pracownia Diagnostyki Molekularnej	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393721	WSSE Rzeszów LDM	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393761	WSSE Biaystok	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393766, EPI_ISL_1393767, EPI_ISL_1393771	Laboratorum Epidemiologii WSSE w Szczecinie	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393778, EPI_ISL_1393779, EPI_ISL_1393793	Centrum Medycyny Klinicznej dr n. med. Karol Majewski	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393797	DiMedical	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393798, EPI_ISL_1393799	Dimedical	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393803	Centrum Medycyny Klinicznej dr n. med. Karol Majewski	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393871, EPI_ISL_1393872, EPI_ISL_1393873	Laboratorium Diagnostyczno-Analityczne Pozna	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1393888, EPI_ISL_1393889,	Uniwersytet Medyczny im. Karola Marcinkowskiego w	1. National Institute of Public Health - National Institute of	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC	

EPI_ISL_1393890, EPI_ISL_1393892, EPI_ISL_1393893	Poznanii; Laboratorium UCA_Covid-19	Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	COVID-19 WGS support team
EPI_ISL_1393900, EPI_ISL_1393901	Zakad Mikrobiologii USK Opole	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1393914	LABORATORIUM BADA KLINICZNYCH WSSE w OPOLU	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1393924, EPI_ISL_1393925, EPI_ISL_1393926, EPI_ISL_1393927, EPI_ISL_1393928, EPI_ISL_1393929, EPI_ISL_1393930, EPI_ISL_1393932	Diagnostyka Sp.z o.o.	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1393934, EPI_ISL_1393935, EPI_ISL_1393936, EPI_ISL_1393937, EPI_ISL_1393938, EPI_ISL_1393939, EPI_ISL_1393940, EPI_ISL_1393941	LABORATORIA MEDYCZNE OPTIMED	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1393945, EPI_ISL_1393946, EPI_ISL_1393947, EPI_ISL_1393948, EPI_ISL_1393949	WSSE w Krakowie	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394017, EPI_ISL_1394019, EPI_ISL_1394023, EPI_ISL_1394026, EPI_ISL_1394027, EPI_ISL_1394037, EPI_ISL_1394039, EPI_ISL_1394040	Regionalne Centrum Krwiodawstwa i Krwiolecznictwa w Biaymstoku Pracownia Diagnostyki Molekularnej wirusa SARS-CoV-2	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1397652	NORTH SHORE UNIVERSITY HOSPITAL	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_1397829	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_1397914, EPI_ISL_1398029, EPI_ISL_1398030, EPI_ISL_1398031	WESTCHESTER MEDICAL 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_1398789, EPI_ISL_1398865	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1400847	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Tallon, Luke J; Sadzewicz, Lisa D; Humphrys, Mike; Ott, Sandra; Roussey, Holly; Mehta, Aditya; Vavikolanu, Kranthi; Fraser, Claire M; Ravel, Jacques
EPI_ISL_1401583, EPI_ISL_1401584	Public Health Authority of the Slovak Republic	Laboratory of Genomics and Bioinformatics, Comenius University Science Park	Tatiana Sedláková, Diana Rusáková, Miroslav Böhmer, Anna Giová, Jaroslav Budiš, Tomáš Szemes
EPI_ISL_1402484, EPI_ISL_1402485, EPI_ISL_1402486, EPI_ISL_1402488, EPI_ISL_1402489, EPI_ISL_1402490, EPI_ISL_1402508, EPI_ISL_1402509, EPI_ISL_1402510, EPI_ISL_1402511, EPI_ISL_1402517	see above	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. genXone SA, Research & Development Laboratory	Mazur-Panasiuk,N., Grzegorz Nowicki, Gromowski,T., Natalia Drweska-Matelska, Jakub Grabowski, Anna Brylak, Aleksandra Gidlewicz, Karol Szeszko, Maciej Sykulski, ukasz Krych, Kowalski,M., Szulc,P., Sylwia Januszczak, Labaj,P.P., Micha Kaszuba, Pyrc.K.
EPI_ISL_1403429	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Alen Sulji, Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Doroteja Vljaj, Andraž Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc
EPI_ISL_1403857	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1404932	Eurofins Diatherix	Hudsonalpha Genome Sequencing Center	Jane Grimwood, Melissa Williams, Lori H. Handley, Joshua Stough, Leslie Malone, Stefan Brzezinski, Ada Stewart, Teresa Jones, Jenell Webber, John Lovell, Jennifer Cart, and Jeremy Schmutz
EPI_ISL_1407335, EPI_ISL_1407337	Rhode Island Department of Health	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Azevedo,K., Miller,A., Adams,G., Pearlman,L., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Huard,R., King,E., Park,D.J., and MacInnis,B.L.
EPI_ISL_1409757	Randex Laboratories	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Randex Laboratories 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_1416728, EPI_ISL_1416729	National Virus Reference Laboratory	National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1417443, EPI_ISL_1417449, EPI_ISL_1417451, EPI_ISL_1417477, EPI_ISL_1417487, EPI_ISL_1417501, EPI_ISL_1417504, EPI_ISL_1417505, EPI_ISL_1417508, EPI_ISL_1417509, EPI_ISL_1417511, EPI_ISL_1417514, EPI_ISL_1417520, EPI_ISL_1417523, EPI_ISL_1417524, EPI_ISL_1417526, EPI_ISL_1417544, EPI_ISL_1417566, EPI_ISL_1417567, EPI_ISL_1417569, EPI_ISL_1417576, EPI_ISL_1417578, EPI_ISL_1417589, EPI_ISL_1417590, EPI_ISL_1417591, EPI_ISL_1417596, EPI_ISL_1417600, EPI_ISL_1417721, EPI_ISL_1417722, EPI_ISL_1417723, EPI_ISL_1417724, EPI_ISL_1417725, EPI_ISL_1417726, EPI_ISL_1417727, EPI_ISL_1417728, EPI_ISL_1417729, EPI_ISL_1417730, EPI_ISL_1417731, EPI_ISL_1417732, EPI_ISL_1417733, EPI_ISL_1417734, EPI_ISL_1417735, EPI_ISL_1417736, EPI_ISL_1417737, EPI_ISL_1417738, EPI_ISL_1417739, EPI_ISL_1417740, EPI_ISL_1417741, EPI_ISL_1417742, EPI_ISL_1417743, EPI_ISL_1417744, EPI_ISL_1417745, EPI_ISL_1417746, EPI_ISL_1417747, EPI_ISL_1417748, EPI_ISL_1417749, EPI_ISL_1417750, EPI_ISL_1417751, EPI_ISL_1417752, EPI_ISL_1417753, EPI_ISL_1417754, EPI_ISL_1417755, EPI_ISL_1417756, EPI_ISL_1417757, EPI_ISL_1417758, EPI_ISL_1417759, EPI_ISL_1417765, EPI_ISL_1417766, EPI_ISL_1417967, EPI_ISL_1417968, EPI_ISL_1417969, EPI_ISL_1417970, EPI_ISL_1417971, EPI_ISL_1417972, EPI_ISL_1417973, EPI_ISL_1417974, EPI_ISL_1417975, EPI_ISL_1417976, EPI_ISL_1417977, EPI_ISL_1417978, EPI_ISL_1417979, EPI_ISL_1417980, EPI_ISL_1417981, EPI_ISL_1417982, EPI_ISL_1417983, EPI_ISL_1417984, EPI_ISL_1417985, EPI_ISL_1417986, EPI_ISL_1417987, EPI_ISL_1417988, EPI_ISL_1417989, EPI_ISL_1417990, EPI_ISL_1417991, EPI_ISL_1418055, EPI_ISL_1418056, EPI_ISL_1418081, EPI_ISL_1418085, EPI_ISL_1418086, EPI_ISL_1418091, EPI_ISL_1418099, EPI_ISL_1418104, EPI_ISL_1418105, EPI_ISL_1418107, EPI_ISL_1418112, EPI_ISL_1418118, EPI_ISL_1418121, EPI_ISL_1418131, EPI_ISL_1418344, EPI_ISL_1418363, EPI_ISL_1418367, EPI_ISL_1418495, EPI_ISL_1418496, EPI_ISL_1418497, EPI_ISL_1418498, EPI_ISL_1418588, EPI_ISL_1418589, EPI_ISL_1418590, EPI_ISL_1418591	see above	Swedish national genomic surveillance program of SARS-CoV-2	
EPI_ISL_1419623, EPI_ISL_1419919	INSACOG-WB	National Institute of Biomedical Genomics - INSACOG	Arindam Maitra, Bhaswati Bandyopadhyay, Nidhan Kumar Biswas, Tamal Ghosh, Sreedhar Chinnaswamy, Ajay Chakraborti, Saumitra Das
EPI_ISL_1419931, EPI_ISL_1419951, EPI_ISL_1419991, EPI_ISL_1420005, EPI_ISL_1420090, EPI_ISL_1420091, EPI_ISL_1420092, EPI_ISL_1420093, EPI_ISL_1420094, EPI_ISL_1420095, EPI_ISL_1420096, EPI_ISL_1420097, EPI_ISL_1420098, EPI_ISL_1420099, EPI_ISL_1420100, EPI_ISL_1420101, EPI_ISL_1420102, EPI_ISL_1420103, EPI_ISL_1420104, EPI_ISL_1420105, EPI_ISL_1420106, EPI_ISL_1420107, EPI_ISL_1420108, EPI_ISL_1420109, EPI_ISL_1420110, EPI_ISL_1420111, EPI_ISL_1420112, EPI_ISL_1420113, EPI_ISL_1420114, EPI_ISL_1420115, EPI_ISL_1420116, EPI_ISL_1420117, EPI_ISL_1420118, EPI_ISL_1420119, EPI_ISL_1420120, EPI_ISL_1420121, EPI_ISL_1420122, EPI_ISL_1420123, EPI_ISL_1420402, EPI_ISL_1420403, EPI_ISL_1420404, EPI_ISL_1420405, EPI_ISL_1420406, EPI_ISL_1420407, EPI_ISL_1420408, EPI_ISL_1420409, EPI_ISL_1420410, EPI_ISL_1420411, EPI_ISL_1420569	see above	Swedish national genomic surveillance program of SARS-CoV-2	
EPI_ISL_1420858, EPI_ISL_1420860, EPI_ISL_1420867, EPI_ISL_1420870, EPI_ISL_1420876, EPI_ISL_1420877, EPI_ISL_1420878, EPI_ISL_1420879, EPI_ISL_1420880, EPI_ISL_1420881, EPI_ISL_1420882, EPI_ISL_1420883, EPI_ISL_1420884, EPI_ISL_1420885, EPI_ISL_1420886, EPI_ISL_1420887, EPI_ISL_1420889, EPI_ISL_1420893, EPI_ISL_1420895, EPI_ISL_1420897, EPI_ISL_1420900, EPI_ISL_1420901, EPI_ISL_1421299	see above	Helix/Illumina	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery
EPI_ISL_1421755, EPI_ISL_1421919, EPI_ISL_1421922, EPI_ISL_1421979, EPI_ISL_1421997, EPI_ISL_1422068, EPI_ISL_1422070, EPI_ISL_1422071, EPI_ISL_1422072	Laboratory Corporation of America	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Minoo Agarwal, Eyad Almasri, Debbie Boles, Ayla Burns, Nuthawin Charoensri, Oren Cohen, Susan Countryman, Mary Ann Cristobal, Bobbi Croy, Suzanne Dale, Hrushikesh Deshmukh, Amanda Douglas, Vincent Drouillon, Marcia Eisenberg, Howard Engler, Rama Ghatti, Prashant Gupta, Susan Hicks, Jake Humphrey, Lax Iyer, Manoj Jain, Mohan Kolli, Brian Krueger, Tim Kuphal, Stanley Letovsky, Michael Levandoski, Craig Lukasik, Jonathan Meltzer, Brian Norvell, Mindy Nye, Scott Parker, Christos Petropoulos, John Pruitt, Steven

EPI_ISL_1422353, EPI_ISL_1422367, EPI_ISL_1422373, EPI_ISL_1422390, EPI_ISL_1422450, EPI_ISL_1422456	Quest Diagnostics Incorporated	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Ragan, Scott Ryan, Mike Sapeta, Jana Schroth, Suresh Babu Selvaraju, Goran Stevovic, Amanda Suchanek, Andrea Throop, Lyndon Tilson, Thomas Urban, Joe Voshell, Kimberly Wagner, Jonathan Williams, Mary Williamson, Qian Zeng, Tricia Zwiefelhofer, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1423126	QLabs	WVU and Marshall University Combined Genomics Core Facilities	"James Denvir, Peter Stoilov, Peter Perrotta, Wesley Kimble, Ryan Percifield"
EPI_ISL_1423386	NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine	Adriana Heguy, Dacia Dimartino, Emily Guzman, Christian Marier, Peter Meyn, Sitharam Ramaswami, Gael Westby, Paul Zappile, Yutong Zhang, Paolo Cotzia, Guiqing Wang
EPI_ISL_1424120	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Mamdouh Sibai, Daniel Solis, Becky Jiang, Fumiko Yamamoto, Michelle Verghese, ChunHong Huang, James Zehnder, Malaya K. Sahoo, and Benjamin A. Pinsky
EPI_ISL_1424403	Università Federico II - Dipartimento di scienze mediche traslazionali - Napoli	TIGEM	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Michele Cennamo Valentina Bouche Chiara Colantuono Lucio Di Filippo Mariano Fiorenza Anna Manfredi Marcello Salvi Giuseppe Portella Andrea Ballabio Davide Cacchiarelli
EPI_ISL_1424914, EPI_ISL_1424954, EPI_ISL_1424968, EPI_ISL_1424969, EPI_ISL_1424970, EPI_ISL_1425015, EPI_ISL_1425016, EPI_ISL_1425017, EPI_ISL_1425018, EPI_ISL_1425024, EPI_ISL_1425025	see above	Stern Lab	Stern Lab
EPI_ISL_1425558	Claalit Health Services Laboratories, Israel	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1425559	LABORATORIA MEDYCZNE OPTIMED	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1427576	Kanagawa Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Daisuke Kobayashi, Kento Fukano, Hussein H. Aly, Takanobu Kato, , Makoto Kuroda
EPI_ISL_1427586	Niigata Prefectural Institute of Public Health and Environmental Sciences	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Daisuke Kobayashi, Kento Fukano, Hussein H. Aly, Takanobu Kato, , Makoto Kuroda
EPI_ISL_1429588	Department of Infectious Diseases, Kobe Institute of Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda
EPI_ISL_1430604, EPI_ISL_1430605, EPI_ISL_1430606, EPI_ISL_1430607, EPI_ISL_1430608, EPI_ISL_1430609, EPI_ISL_1430610, EPI_ISL_1430611, EPI_ISL_1430612, EPI_ISL_1430613	Osaka Institute of Public Health, Morinomiya Center	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda
EPI_ISL_1430663	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_1430870	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_1433190, EPI_ISL_1433223, EPI_ISL_1433354	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1433396, EPI_ISL_1433432	Labor Becker & Kollegen (Standort München)	Robert Koch Institute	unknown
EPI_ISL_1434469	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1435904	Croatian Institute of Public Health	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1435909	University Hospital Centre Split	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1435915	Croatian Institute of Public Health	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1435924	Institute of Public Health of Varazdin county	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1435928, EPI_ISL_1435935	Croatian Institute of Public Health	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1435937	Institute of Public Health of Varazdin county	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1435966, EPI_ISL_1435968	University Hospital Centre Split	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1435973, EPI_ISL_1435975, EPI_ISL_1435977, EPI_ISL_1435983, EPI_ISL_1435985, EPI_ISL_1435987, EPI_ISL_1435989, EPI_ISL_1435991, EPI_ISL_1436020	Croatian Institute of Public Health	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1436024	University Hospital Centre Split	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1441421, EPI_ISL_1441470, EPI_ISL_1441477	Hospital General Universitario de Alicante - Instituto de Investigación Sanitaria y Biomédica de Alicante	SeqCOVID-SPAIN consortium/IBV(CSIC)	Maripaz Ventero Martin, Carmen Molina Pardines and SeqCOVID-SPAIN consortium
EPI_ISL_1443541, EPI_ISL_1443542, EPI_ISL_1443543, EPI_ISL_1443544, EPI_ISL_1443547, EPI_ISL_1443548, EPI_ISL_1443549, EPI_ISL_1443550, EPI_ISL_1443551, EPI_ISL_1443552, EPI_ISL_1443553, EPI_ISL_1443554, EPI_ISL_1443555, EPI_ISL_1443556, EPI_ISL_1443557, EPI_ISL_1443558, EPI_ISL_1443559	see above	Croatian Institute of Public Health	Irena Tabain, Ivana Ferenak
EPI_ISL_1446298, EPI_ISL_1446301, EPI_ISL_1446308, EPI_ISL_1446309, EPI_ISL_1446311, EPI_ISL_1446312	Texas Children's Hospital	Texas Children's Microbiome Center	Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh
EPI_ISL_1446945	TN Division of Laboratory Services	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1446948, EPI_ISL_1446951, EPI_ISL_1446952, EPI_ISL_1446953, EPI_ISL_1446956, EPI_ISL_1446957, EPI_ISL_1446958, EPI_ISL_1446961, EPI_ISL_1446962, EPI_ISL_1446963, EPI_ISL_1446964, EPI_ISL_1446966, EPI_ISL_1446968, EPI_ISL_1446969	see above	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1446970	DC Public Health Lab/ Dept. of Forensic Sciences	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1446996	MA State Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen,

		Diseases, Pathogen Discovery	Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1447006	GA Department of Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1447018	"CDPH, Viral and Rickettsial Disease Laboratory"	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1447027	NJ Public Health and Environmental Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1447061, EPI_ISL_1447062	NYC Department of Health and Mental Hygiene	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1447313	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_1448431	CHUGA-IBP-laboratoire de Virologie	IBP-laboratoire de virologie	Sylvie Larrat, Patrice Morand, Pascal Poignard, Raphaël Germi, Julien Lupo, Anne Signori -Schmuck , Anne-Karen Faure, Benjamin Nemoz, Aurélie Truffot, Léa Ponderand, Julien Andréani
EPI_ISL_1450634, EPI_ISL_1450669, EPI_ISL_1450686, EPI_ISL_1450832	Randox Laboratories	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Randox Laboratories 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_1456663, EPI_ISL_1456992, EPI_ISL_1456999, EPI_ISL_1457019, EPI_ISL_1457028, EPI_ISL_1457037, EPI_ISL_1457044	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 Freriks, Rianne Jaarsma, Eunice Then, Jolienke Hardeman, Lynn Aarts, Sanne Bos, Melissa van Tuil, Robert Kohl, Linda van de Nes, Sjoerd Kuiling, James Groot, Florian Zwagemaker, Dennis Schmitz, Annelies Kroneman, Karim Hajji, Chantal Reusken, on behalf of the national COVID-19 response team
EPI_ISL_1464109, EPI_ISL_1464112	University Medical Center Hamburg Eppendorf	Heinrich Pette Institute, Leibniz Institute for Experimental Virology	Alexis Robitaille, Thomas Günther, Johannes Knobloch, Martin Aepfelbacher, Nicole Fischer, Adam Grundhoff