

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

All Submitters of data may be contacted directly via www.gisaid.org

Authors are sorted alphabetically.

Accession ID	Originating Laboratory	Submitting Laboratory	Authors
EPI_ISL_1231436	Baylor Esoteric + Molecular Lab	Baylor Esoteric + Molecular Lab	Elizabeth Forrester and Dawn Richards
EPI_ISL_1240188, EPI_ISL_1240201, EPI_ISL_1240208, EPI_ISL_1240209, EPI_ISL_1240210	Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdLab
EPI_ISL_1241836, EPI_ISL_1241838	PHV-FSS	PHV-FSS	Son Nguyen
EPI_ISL_1248361	University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutill, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer
EPI_ISL_1255423	Atlas Genomics	Atlas Genomics	Michael Kalnoski, MD
EPI_ISL_1258454, EPI_ISL_1258455, EPI_ISL_1258456, EPI_ISL_1258457	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	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_1259230	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_1259266	Universitair Ziekenhuis Antwerpen (UZA)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1261136	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	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_1263328, EPI_ISL_1263329, EPI_ISL_1272075	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1275015, EPI_ISL_1275019, EPI_ISL_1275026, EPI_ISL_1275029, EPI_ISL_1275042, EPI_ISL_1275052, EPI_ISL_1275053, EPI_ISL_1275055, EPI_ISL_1275056, EPI_ISL_1275061, EPI_ISL_1275062, EPI_ISL_1275074, EPI_ISL_1275076, EPI_ISL_1275078, EPI_ISL_1275080, EPI_ISL_1275081, EPI_ISL_1275085, EPI_ISL_1275089, EPI_ISL_1275091, EPI_ISL_1275095, EPI_ISL_1275099, EPI_ISL_1275102, EPI_ISL_1275103, EPI_ISL_1275106, EPI_ISL_1275107, EPI_ISL_1275343, EPI_ISL_1275344, EPI_ISL_1275345, EPI_ISL_1275346, EPI_ISL_1275352, EPI_ISL_1275355, EPI_ISL_1275356, EPI_ISL_1275357, EPI_ISL_1275360, EPI_ISL_1275364, EPI_ISL_1275368, EPI_ISL_1275370, EPI_ISL_1275371, EPI_ISL_1275372, EPI_ISL_1275374, EPI_ISL_1275375, EPI_ISL_1275381, EPI_ISL_1275386, EPI_ISL_1275387, EPI_ISL_1275389, EPI_ISL_1275391, EPI_ISL_1275393, EPI_ISL_1275400, EPI_ISL_1275404, EPI_ISL_1275406, EPI_ISL_1275407, EPI_ISL_1275409, EPI_ISL_1275413, EPI_ISL_1275418, EPI_ISL_1275419, EPI_ISL_1275422, EPI_ISL_1275424, EPI_ISL_1275425, EPI_ISL_1275429, EPI_ISL_1275432, EPI_ISL_1275433, EPI_ISL_1275434, EPI_ISL_1275438, EPI_ISL_1275441, EPI_ISL_1275443, EPI_ISL_1275445, EPI_ISL_1275455, EPI_ISL_1275457, EPI_ISL_1275458, EPI_ISL_1275459, EPI_ISL_1275460, EPI_ISL_1275467, EPI_ISL_1275472, EPI_ISL_1275473, EPI_ISL_1275477, EPI_ISL_1275479, EPI_ISL_1275480, EPI_ISL_1275481, EPI_ISL_1275482, EPI_ISL_1275484, EPI_ISL_1275486, EPI_ISL_1275492, EPI_ISL_1275493, EPI_ISL_1275500, EPI_ISL_1275501, EPI_ISL_1275504, EPI_ISL_1275510, EPI_ISL_1275517, EPI_ISL_1275519, EPI_ISL_1275523, EPI_ISL_1275524, EPI_ISL_1275526, EPI_ISL_1275530, EPI_ISL_1275532, EPI_ISL_1275538, EPI_ISL_1275542, EPI_ISL_1275547, EPI_ISL_1275550, EPI_ISL_1275551, EPI_ISL_1275555	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		
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_1275802	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_1281319, EPI_ISL_1281321, EPI_ISL_1281343	amedes Medlab Arnold Analytik MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1281686	Imelda hospital Bonheiden	Imelda hospital Bonheiden	Johan Frans, Dagmar Obbels, Hanne Valgaeren
EPI_ISL_1283739, EPI_ISL_1283758, EPI_ISL_1283805, EPI_ISL_1283836	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1283881, EPI_ISL_1283883, EPI_ISL_1283895, EPI_ISL_1283905, EPI_ISL_1283912, EPI_ISL_1283978, EPI_ISL_1284011, EPI_ISL_1284015, EPI_ISL_1284042	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284050	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel	Robert Koch Institute	unknown
EPI_ISL_1284059, EPI_ISL_1284077	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284102	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1284112	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284115	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel	Robert Koch Institute	unknown
EPI_ISL_1284119, EPI_ISL_1284142, EPI_ISL_1284146, EPI_ISL_1284167, EPI_ISL_1284170, EPI_ISL_1284177, EPI_ISL_1284200, EPI_ISL_1284211, EPI_ISL_1284218	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284228	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel	Robert Koch Institute	unknown
EPI_ISL_1284241	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284481	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1284502	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1285937	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1285945, EPI_ISL_1285950, EPI_ISL_1285952	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1285954, EPI_ISL_1285964	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown

EPI_ISL_1285979	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1285982, EPI_ISL_1285986, EPI_ISL_1285989, EPI_ISL_1285994, EPI_ISL_1285996	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1285997	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1286002, EPI_ISL_1286007	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286011	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286014	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286015	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286024	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286028, EPI_ISL_1286029	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286031, EPI_ISL_1286032	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286033	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286035, EPI_ISL_1286036	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286037	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1286045	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286047	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286050	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1286051	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286053	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1286055, EPI_ISL_1286056, EPI_ISL_1286059, EPI_ISL_1286065	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286066	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286072	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286073	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286074, EPI_ISL_1286077	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286079	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286080, EPI_ISL_1286083, EPI_ISL_1286089, EPI_ISL_1286091, EPI_ISL_1286093	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286808	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1286823	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1286836, EPI_ISL_1286861, EPI_ISL_1286868	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1286882	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1286885	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1287781, EPI_ISL_1287782	Kansas Health and Environmental Lab	Cytocheck Laboratory	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1291587, EPI_ISL_1291590, EPI_ISL_1291592	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1293030, EPI_ISL_1293035, EPI_ISL_1293036, EPI_ISL_1293040	MD Public Health Laboratory	MD Public Health Laboratory	Maryland Department of Health Laboratories Administration
EPI_ISL_1293357, EPI_ISL_1293358, EPI_ISL_1293359, EPI_ISL_1293360, EPI_ISL_1293361, EPI_ISL_1293362, EPI_ISL_1293363, EPI_ISL_1293364, EPI_ISL_1293365, EPI_ISL_1293366, EPI_ISL_1293367, EPI_ISL_1293368, EPI_ISL_1293369, EPI_ISL_1293370, EPI_ISL_1293371, EPI_ISL_1293372, EPI_ISL_1293373, EPI_ISL_1293374, EPI_ISL_1293375, EPI_ISL_1293376, EPI_ISL_1293378, EPI_ISL_1293379, EPI_ISL_1293380, EPI_ISL_1293381, EPI_ISL_1293382, EPI_ISL_1293383, EPI_ISL_1293384, EPI_ISL_1293385, EPI_ISL_1293386, EPI_ISL_1293387, EPI_ISL_1293388, EPI_ISL_1293389, EPI_ISL_1293390, EPI_ISL_1293391, EPI_ISL_1293392, EPI_ISL_1293393, EPI_ISL_1293394, EPI_ISL_1293395, EPI_ISL_1293396, EPI_ISL_1293397, EPI_ISL_1293398, EPI_ISL_1293399, EPI_ISL_1293400, EPI_ISL_1293401, EPI_ISL_1293402, EPI_ISL_1293404, EPI_ISL_1293405, EPI_ISL_1293406, EPI_ISL_1293407, EPI_ISL_1293408, EPI_ISL_1293409, EPI_ISL_1293410, EPI_ISL_1293411, EPI_ISL_1293412, EPI_ISL_1293413, EPI_ISL_1293414, EPI_ISL_1293415, EPI_ISL_1293416, EPI_ISL_1293417, EPI_ISL_1293418, EPI_ISL_1293419, EPI_ISL_1293420, EPI_ISL_1293421, EPI_ISL_1293423, EPI_ISL_1293424, EPI_ISL_1293425, EPI_ISL_1293426, EPI_ISL_1293427, EPI_ISL_1293428, EPI_ISL_1293429, EPI_ISL_1293430, EPI_ISL_1293431, EPI_ISL_1293432, EPI_ISL_1293433, EPI_ISL_1293434, EPI_ISL_1293435, EPI_ISL_1293436, EPI_ISL_1293437, EPI_ISL_1293438, EPI_ISL_1293439, EPI_ISL_1293441, EPI_ISL_1293442, EPI_ISL_1293443, EPI_ISL_1293444, EPI_ISL_1293445, EPI_ISL_1293446, EPI_ISL_1293447, EPI_ISL_1293448, EPI_ISL_1293449, EPI_ISL_1293450, EPI_ISL_1293451, EPI_ISL_1293452, EPI_ISL_1293453, EPI_ISL_1293454, EPI_ISL_1293455, EPI_ISL_1293456, EPI_ISL_1293457, EPI_ISL_1293458, EPI_ISL_1293460, EPI_ISL_1293461, EPI_ISL_1293462, EPI_ISL_1293463, EPI_ISL_1293464, EPI_ISL_1293465, EPI_ISL_1293466, EPI_ISL_1293468, EPI_ISL_1293469, EPI_ISL_1293470, EPI_ISL_1293471, EPI_ISL_1293473, EPI_ISL_1293474, EPI_ISL_1293475, EPI_ISL_1293477, EPI_ISL_1293478, EPI_ISL_1293479, EPI_ISL_1293480, EPI_ISL_1293481, EPI_ISL_1293482, EPI_ISL_1293483, EPI_ISL_1293484, EPI_ISL_1293485, EPI_ISL_1293486, EPI_ISL_1293488, EPI_ISL_1293489, EPI_ISL_1293490, EPI_ISL_1293491, EPI_ISL_1293492, EPI_ISL_1293493, EPI_ISL_1293494, EPI_ISL_1293495, EPI_ISL_1293496, EPI_ISL_1293497, EPI_ISL_1293498, EPI_ISL_1293499, EPI_ISL_1293500, EPI_ISL_1293501, EPI_ISL_1293502, EPI_ISL_1293503, EPI_ISL_1293504, EPI_ISL_1293505, EPI_ISL_1293506, EPI_ISL_1293507, EPI_ISL_1293508, EPI_ISL_1293509, EPI_ISL_1293510, EPI_ISL_1293511, EPI_ISL_1293512, EPI_ISL_1293513, EPI_ISL_1293514, EPI_ISL_1293515, EPI_ISL_1293516, EPI_ISL_1293517, EPI_ISL_1293518, EPI_ISL_1293520, EPI_ISL_1293521, EPI_ISL_1293522, EPI_ISL_1293523, EPI_ISL_1293524, EPI_ISL_1293525, EPI_ISL_1293526, EPI_ISL_1293527, EPI_ISL_1293528, EPI_ISL_1293529, EPI_ISL_1293530, EPI_ISL_1293531, EPI_ISL_1293532, EPI_ISL_1293533,			

COVID-19 Surveillance Team			
EPI_ISL_1295615	Azienda Sanitaria Locale Roma 5	INMI Lazzaro Spallanzani IRCCS	E Giombini, F Messina, M Rueca, G Bonfiglio, O Butera, CEM Gruber, F Santini, B Bartolini, D Di Fusco, D Cerini, MR Capobianchi, A Di Caro
EPI_ISL_1295617	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	F Santini, B Bartolini, E Giombini, F Messina, M Rueca, G Bonfiglio, O Butera, CEM Gruber, MR Capobianchi, A Di Caro
EPI_ISL_1295933	PathWest Laboratory Medicine WA	PathWest Laboratory Medicine WA Microbial Surveillance Unit	PathWest Laboratory Medicine WA Microbial Surveillance Unit
EPI_ISL_1295985, EPI_ISL_1295998, EPI_ISL_1295999, EPI_ISL_1296006, EPI_ISL_1296007, EPI_ISL_1296008, EPI_ISL_1296076, EPI_ISL_1296077, EPI_ISL_1296078, EPI_ISL_1296079, EPI_ISL_1296080, EPI_ISL_1296081, EPI_ISL_1296082, EPI_ISL_1296083, EPI_ISL_1296084, EPI_ISL_1296085, EPI_ISL_1296086, EPI_ISL_1296087, EPI_ISL_1296088, EPI_ISL_1296089, EPI_ISL_1296090, EPI_ISL_1296091, EPI_ISL_1296092, EPI_ISL_1296093, EPI_ISL_1296094, EPI_ISL_1296095, EPI_ISL_1296096, EPI_ISL_1296097, EPI_ISL_1296098, EPI_ISL_1296099, EPI_ISL_1296101, EPI_ISL_1296128, EPI_ISL_1296132, EPI_ISL_1296133, EPI_ISL_1296134, EPI_ISL_1296135, EPI_ISL_1296136, EPI_ISL_1296142, EPI_ISL_1296145, EPI_ISL_1296149, EPI_ISL_1296185, EPI_ISL_1296186, EPI_ISL_1296187, EPI_ISL_1296188, EPI_ISL_1296189, EPI_ISL_1296190, EPI_ISL_1296191, EPI_ISL_1296192, EPI_ISL_1296202, EPI_ISL_1296203, EPI_ISL_1296207, EPI_ISL_1296215, EPI_ISL_1296216			
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_1296292	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	B Bartolini, E Giombini, F Messina, M Rueca, G Bonfiglio, O Butera, CEM Gruber, F Santini, A Di Caro, MR Capobianchi
EPI_ISL_1296677	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	Francois Dufrasne, Guillaume Bayon-Vicente, Gautier Detry, Ruddy Wattiez
EPI_ISL_1296680	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Gautier Detry, Ruddy Wattiez
EPI_ISL_1297166, EPI_ISL_1297180, EPI_ISL_1297181, EPI_ISL_1297182, EPI_ISL_1297183, EPI_ISL_1297184, EPI_ISL_1297185	Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdLab
EPI_ISL_1298489	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1298491, EPI_ISL_1298492	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Gautier Detry, Ruddy Wattiez
EPI_ISL_1298569, EPI_ISL_1298818, EPI_ISL_1298898, EPI_ISL_1298899, EPI_ISL_1298947, EPI_ISL_1299013, EPI_ISL_1299038, EPI_ISL_1299042, EPI_ISL_1299073	ASL Napoli 1 Centro	AMES Centro Poldiagnostico 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"
EPI_ISL_1299240, EPI_ISL_1299244, EPI_ISL_1299245, EPI_ISL_1299247	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Pascale Hilbert, Jérémie Gras
EPI_ISL_1299254	Cabinet Privé	Institut de Pathologie et Genetique (IPG)	Pascale Hilbert, Jérémie Gras
EPI_ISL_1299255	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Pascale Hilbert, Jérémie Gras
EPI_ISL_1299304, EPI_ISL_1299305	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1299309, EPI_ISL_1299310, EPI_ISL_1299311, EPI_ISL_1299312, EPI_ISL_1299313	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona Brejova, Viktoria Cabanova, Kristina Borsova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1299315	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1299477, EPI_ISL_1299480	AZDelta	AZDelta	Geert Martens; Dieter De Smet
EPI_ISL_1299884	Unit of lab surveillance of viral emerging diseases, National Lab of Influenza	Respiratory Virus Unit, National Infection Service, Public Health England	PHE Covid Sequencing Team, Iris Hasibra, Prof Silvia Bino, Prof Albana Fico
EPI_ISL_1300177, EPI_ISL_1300178	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_1300716, EPI_ISL_1300724, EPI_ISL_1300725, EPI_ISL_1300726, EPI_ISL_1300727, EPI_ISL_1300729, EPI_ISL_1300730, EPI_ISL_1300733, EPI_ISL_1300734, EPI_ISL_1300735, EPI_ISL_1300736, EPI_ISL_1300737, EPI_ISL_1300738, EPI_ISL_1300739, EPI_ISL_1300746, EPI_ISL_1300747, EPI_ISL_1300748, EPI_ISL_1300749			
see above	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych	Sylvia Krzetowska, Monika Czerminska, Ewa Liszewska, Tomasz Jakubczak, Marta Lukian, Patryk Bielecki, Aleksandra Kobiatko, Emilia Tarabasz, Paulina Rozycka, Barbara Dolinska
EPI_ISL_1305798	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_1305826, EPI_ISL_1305844, EPI_ISL_1305848, EPI_ISL_1305871, EPI_ISL_1305872, EPI_ISL_1305873, EPI_ISL_1305874	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Matthew Schwartz, Heba H. Mostafa
EPI_ISL_1305977, EPI_ISL_1305982, EPI_ISL_1305989, EPI_ISL_1305990, EPI_ISL_1306001, EPI_ISL_1306002	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_1306467, EPI_ISL_1306589, EPI_ISL_1307254, EPI_ISL_1307259, EPI_ISL_1307263, EPI_ISL_1307264, EPI_ISL_1307265, EPI_ISL_1307283, EPI_ISL_1307312, EPI_ISL_1307323, EPI_ISL_1307363, EPI_ISL_1307391, EPI_ISL_1307394, EPI_ISL_1307396, EPI_ISL_1307397, EPI_ISL_1307401, EPI_ISL_1307402, EPI_ISL_1307403, EPI_ISL_1307419, EPI_ISL_1307441, EPI_ISL_1307452, EPI_ISL_1307454, EPI_ISL_1307456, EPI_ISL_1307459, EPI_ISL_1307465, EPI_ISL_1307469, EPI_ISL_1307485, EPI_ISL_1307499, EPI_ISL_1307504, EPI_ISL_1307509, EPI_ISL_1307535, EPI_ISL_1307537, EPI_ISL_1307538, EPI_ISL_1307547, EPI_ISL_1307548, EPI_ISL_1307553, EPI_ISL_1307584, EPI_ISL_1307594, EPI_ISL_1307601, EPI_ISL_1307610, EPI_ISL_1307621, EPI_ISL_1307623			
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, Sol Rey, Dylan Law, Haiping Hao, Jon Laurent
EPI_ISL_1308473, EPI_ISL_1308475, EPI_ISL_1308482, EPI_ISL_1308487, EPI_ISL_1308529, EPI_ISL_1308530, EPI_ISL_1308532	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_1308676, EPI_ISL_1308677, EPI_ISL_1308678, EPI_ISL_1308680, EPI_ISL_1308681, EPI_ISL_1308682, EPI_ISL_1308694	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_1308884, EPI_ISL_1308885, EPI_ISL_1308886, EPI_ISL_1308890	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
EPI_ISL_1308969, EPI_ISL_1308970, EPI_ISL_1309128, EPI_ISL_1309129	University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutill, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer
EPI_ISL_1309512, EPI_ISL_1309513,	Northumbria University / South Tees Hospitals NHS	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

EPI_ISL_1309635, EPI_ISL_1309636	Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust		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_1309696, EPI_ISL_1309728, EPI_ISL_1309729	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_1309840, EPI_ISL_1309932, EPI_ISL_1309993, EPI_ISL_1310006, EPI_ISL_1310007, EPI_ISL_1310017, EPI_ISL_1310018, EPI_ISL_1310019, EPI_ISL_1310020, EPI_ISL_1310021, EPI_ISL_1310030, EPI_ISL_1310049, EPI_ISL_1310050, EPI_ISL_1310053, EPI_ISL_1310054, EPI_ISL_1310055, EPI_ISL_1310060, EPI_ISL_1310062, EPI_ISL_1310063, EPI_ISL_1310064, EPI_ISL_1310065, EPI_ISL_1310068, EPI_ISL_1310069, EPI_ISL_1310070, EPI_ISL_1310071, EPI_ISL_1310072, EPI_ISL_1310073, EPI_ISL_1310074, EPI_ISL_1310075, EPI_ISL_1310076, EPI_ISL_1310077, EPI_ISL_1310078, EPI_ISL_1310080, EPI_ISL_1310081, EPI_ISL_1310082, EPI_ISL_1310083, EPI_ISL_1310084, EPI_ISL_1310085, EPI_ISL_1310086, EPI_ISL_1310087, EPI_ISL_1310094, EPI_ISL_1310095, EPI_ISL_1310096, EPI_ISL_1310097, EPI_ISL_1310101, EPI_ISL_1310102, EPI_ISL_1310104, EPI_ISL_1310105, EPI_ISL_1310106, EPI_ISL_1310107, EPI_ISL_1310113, EPI_ISL_1310114, EPI_ISL_1310115, EPI_ISL_1310116, EPI_ISL_1310117, EPI_ISL_1310118, EPI_ISL_1310119, EPI_ISL_1310120, EPI_ISL_1310121, EPI_ISL_1310122, EPI_ISL_1310125, EPI_ISL_1310128, EPI_ISL_1310129, EPI_ISL_1310135, EPI_ISL_1310136, EPI_ISL_1310137, EPI_ISL_1310138, EPI_ISL_1310139, EPI_ISL_1310140, EPI_ISL_1310143, EPI_ISL_1310144, EPI_ISL_1310146, EPI_ISL_1310151, EPI_ISL_1310154, EPI_ISL_1310155, EPI_ISL_1310156, EPI_ISL_1310161, EPI_ISL_1310167, EPI_ISL_1310168, EPI_ISL_1310169, EPI_ISL_1310173, EPI_ISL_1310181, EPI_ISL_1310182, EPI_ISL_1310183, EPI_ISL_1310184, EPI_ISL_1310185, EPI_ISL_1310186, EPI_ISL_1310187, EPI_ISL_1310188, EPI_ISL_1310189, EPI_ISL_1310190, EPI_ISL_1310195, EPI_ISL_1310200, EPI_ISL_1310201, EPI_ISL_1310202, EPI_ISL_1310203, EPI_ISL_1310204, EPI_ISL_1310205, EPI_ISL_1310206, EPI_ISL_1310208, EPI_ISL_1310209, EPI_ISL_1310210, EPI_ISL_1310211, EPI_ISL_1310218, EPI_ISL_1310219, EPI_ISL_1310221, EPI_ISL_1310223, EPI_ISL_1310224, EPI_ISL_1310225, EPI_ISL_1310227, EPI_ISL_1310228, EPI_ISL_1310230, EPI_ISL_1310233, EPI_ISL_1310234, EPI_ISL_1310235, EPI_ISL_1310236, EPI_ISL_1310243, EPI_ISL_1310246, EPI_ISL_1310247, EPI_ISL_1310248, EPI_ISL_1310254, EPI_ISL_1310255, EPI_ISL_1310256, EPI_ISL_1310257, EPI_ISL_1310258, EPI_ISL_1310259, EPI_ISL_1310260, EPI_ISL_1310262, EPI_ISL_1310263, EPI_ISL_1310264, EPI_ISL_1310265, EPI_ISL_1310266, EPI_ISL_1310267, EPI_ISL_1310268, EPI_ISL_1310278, EPI_ISL_1310279, EPI_ISL_1310280, EPI_ISL_1310283, EPI_ISL_1310284, EPI_ISL_1310285, EPI_ISL_1310286			
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_1310704, EPI_ISL_1310705, EPI_ISL_1310706, EPI_ISL_1310707, EPI_ISL_1310713, EPI_ISL_1310715, EPI_ISL_1310717, EPI_ISL_1310720, EPI_ISL_1310731, EPI_ISL_1310735, EPI_ISL_1310736, EPI_ISL_1310742, EPI_ISL_1310752, EPI_ISL_1310756, EPI_ISL_1310757, EPI_ISL_1310765, EPI_ISL_1310768, EPI_ISL_1310770, EPI_ISL_1310771, EPI_ISL_1310772, EPI_ISL_1310776			
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
EPI_ISL_1310828	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona Brejova, Viktoria Cabanova, Kristina Borsova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukackikova, Martina Nebahacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1311949	Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdLab
EPI_ISL_1311967, EPI_ISL_1311968	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Pascale Hilbert, Jérémie Gras
EPI_ISL_1313566, EPI_ISL_1313567	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_1313568	CENTRE HOSPITALIER DU HAUT BUGEY	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_1313569	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_1313570	CENTRE HOSPITALIER DE BOURG EN BRESSE	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_1313571, EPI_ISL_1313572, EPI_ISL_1313573, EPI_ISL_1313606, EPI_ISL_1313608, EPI_ISL_1313609, EPI_ISL_1313610, EPI_ISL_1313611, EPI_ISL_1313612, EPI_ISL_1313613, EPI_ISL_1313614			
see above	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_1313615	CENTRE HOSPITALIER PIERRE OUDOT	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_1313616, EPI_ISL_1313617	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_1313913	CENTRE HOSPITALIER PIERRE OUDOT	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_1313914	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_1313915, EPI_ISL_1313916	CH GIVORS	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_1313917	CENTRE HOSPITALIER LUCIEN HUSSEL	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_1313918, EPI_ISL_1313919	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_1313920	CENTRE HOSPITALIER PIERRE OUDOT	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_1313921	CENTRE HOSPITALIER ST JOSEPH ST LUC	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_1313922, EPI_ISL_1313924, EPI_ISL_1313989, EPI_ISL_1313990, EPI_ISL_1313991, EPI_ISL_1313992, EPI_ISL_1313993	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_1313994	CENTRE HOSPITALIER LUCIEN HUSSEL	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_1313995, EPI_ISL_1313996, EPI_ISL_1313997	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_1313998	CENTRE HOSPITALIER DU HAUT BUGEY	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_1313999, EPI_ISL_1314000, EPI_ISL_1314001	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_1314002	CENTRE HOSPITALIER PIERRE OUDOT	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_1314190	Kentucky State Public Health Lab	Kentucky State Public Health Lab	Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas
EPI_ISL_1314259	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1314269	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1314371, EPI_ISL_1314382, EPI_ISL_1314383, EPI_ISL_1314388, EPI_ISL_1314399	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón	Dario García de Viedma, Pedro Sola Campoy, Laura Pérez-Lago, Cristina Rodríguez-Grande, Pilar Catalán, Patricia Muñoz, Sergio Buenestado Serrano
EPI_ISL_1315086	Nebraska Public Health Laboratory	NPHL COVID-19 Response Team	NPHL COVID-19 Response Team
EPI_ISL_1315128, EPI_ISL_1315135	The Jackson Laboratory	The Jackson Laboratory	Bergeron D, Renzette N, Adams M, Omerza G, Kelly K, Li L
EPI_ISL_1315435, EPI_ISL_1315440, EPI_ISL_1315441, EPI_ISL_1315444, EPI_ISL_1315445, EPI_ISL_1315447, EPI_ISL_1315450	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1315475, EPI_ISL_1315476	Department of Respiratory and other Viral Infections of L.V.Gromashevsky Institute of Epidemiology & Infectious	Department of Respiratory and other Viral Infections of L.V.Gromashevsky Institute of Epidemiology & Infectious	Alla Mironenko, Andriy Goy, Ihor Kravchuk, Ludmyla Bolotova, Larysa Radchenko, Nataliia Teteriuk

Diseases NAMS of Ukrain		Diseases NAMS of Ukrain, JSC "Farmak"	
EPI_ISL_1315612, EPI_ISL_1315613	AZ Klinika	AZ Klinika	Carl Vael, Lynsey Berckmans
EPI_ISL_1315623	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón	Darío García de Viedma, Pedro Sola Campoy, Laura Pérez-Lago, Cristina Rodríguez-Grande, Pilar Catalán, Patricia Muñoz, Sergio Buenestado Serrano
EPI_ISL_1315643, EPI_ISL_1315646, EPI_ISL_1315647, EPI_ISL_1315648, EPI_ISL_1315649, EPI_ISL_1315650, EPI_ISL_1315651	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_1315808	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_1315831, EPI_ISL_1315833	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_1315834, EPI_ISL_1315835, EPI_ISL_1315836, EPI_ISL_1315837, EPI_ISL_1315838, EPI_ISL_1315839, EPI_ISL_1315841, EPI_ISL_1315844, EPI_ISL_1315845, EPI_ISL_1315846, EPI_ISL_1315854, EPI_ISL_1315855, EPI_ISL_1315862, EPI_ISL_1315865, EPI_ISL_1315871, EPI_ISL_1315875, EPI_ISL_1315877, EPI_ISL_1315880, EPI_ISL_1315881, EPI_ISL_1315882, EPI_ISL_1315885, EPI_ISL_1315886, EPI_ISL_1315887, EPI_ISL_1315889, EPI_ISL_1315890, EPI_ISL_1315902, EPI_ISL_1315905, EPI_ISL_1315906, EPI_ISL_1315908, EPI_ISL_1315911, EPI_ISL_1315912, EPI_ISL_1315915, EPI_ISL_1315916, EPI_ISL_1315917, EPI_ISL_1315920, EPI_ISL_1315923, EPI_ISL_1315928, EPI_ISL_1315929, EPI_ISL_1315932, EPI_ISL_1315934, EPI_ISL_1315935, EPI_ISL_1315936, EPI_ISL_1315937, EPI_ISL_1315938, EPI_ISL_1315940, EPI_ISL_1315942, EPI_ISL_1315945, EPI_ISL_1315947, EPI_ISL_1315948, EPI_ISL_1315949, EPI_ISL_1315951, EPI_ISL_1315952, EPI_ISL_1315957, EPI_ISL_1315959, EPI_ISL_1315960, EPI_ISL_1315961, EPI_ISL_1315962, EPI_ISL_1315965, EPI_ISL_1315966, EPI_ISL_1315970, EPI_ISL_1315977, EPI_ISL_1315978, EPI_ISL_1315981, EPI_ISL_1315984, EPI_ISL_1315987, EPI_ISL_1315989, EPI_ISL_1315991, EPI_ISL_1315992			
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_1316012	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_1316232, EPI_ISL_1316233, EPI_ISL_1316234, EPI_ISL_1316237, EPI_ISL_1316238, EPI_ISL_1316239, EPI_ISL_1316240, EPI_ISL_1316241, EPI_ISL_1316244, EPI_ISL_1316245, EPI_ISL_1316249, EPI_ISL_1316250, EPI_ISL_1316251, EPI_ISL_1316252, EPI_ISL_1316253, EPI_ISL_1316255, EPI_ISL_1316256, EPI_ISL_1316257, EPI_ISL_1316258, EPI_ISL_1316259, EPI_ISL_1316261, EPI_ISL_1316262, EPI_ISL_1316263, EPI_ISL_1316264, EPI_ISL_1316265, EPI_ISL_1316266, EPI_ISL_1316267, EPI_ISL_1316268, EPI_ISL_1316269, EPI_ISL_1316271, EPI_ISL_1316274, EPI_ISL_1316275, EPI_ISL_1316276, EPI_ISL_1316277, EPI_ISL_1316278, EPI_ISL_1316279, EPI_ISL_1316281, EPI_ISL_1316282, EPI_ISL_1316283, EPI_ISL_1316284, EPI_ISL_1316285, EPI_ISL_1316288, EPI_ISL_1316290, EPI_ISL_1316291, EPI_ISL_1316293, EPI_ISL_1316294, EPI_ISL_1316295, EPI_ISL_1316296, EPI_ISL_1316299, EPI_ISL_1316303, EPI_ISL_1316304, EPI_ISL_1316306, EPI_ISL_1316308, EPI_ISL_1316309, EPI_ISL_1316312, EPI_ISL_1316313, EPI_ISL_1316314, EPI_ISL_1316316, 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EPI_ISL_1318190	University of Liège COVID-19 testing center	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_1319034	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_1321456	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_1321648, EPI_ISL_1321669, EPI_ISL_1321681, EPI_ISL_1321687	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_1321979, EPI_ISL_1321987	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, Elina Dimina, Mikus Gavars, Dmitrijs Perminovs, Juris Perevoscikovs, Uga Dumpis, Janis Klovins
EPI_ISL_1322255, EPI_ISL_1322256, EPI_ISL_1322257, EPI_ISL_1322259, EPI_ISL_1322260, EPI_ISL_1322262, EPI_ISL_1322263, EPI_ISL_1322264, EPI_ISL_1322265, EPI_ISL_1322266, EPI_ISL_1322267, EPI_ISL_1322268, EPI_ISL_1322269, EPI_ISL_1322270	see above	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Hege Vangstein Aamot, Alexander Hesselberg Lovestad
EPI_ISL_1322746, EPI_ISL_1322749, EPI_ISL_1322761, EPI_ISL_1322763, EPI_ISL_1322787, EPI_ISL_1322789, EPI_ISL_1322790, EPI_ISL_1322791, EPI_ISL_1322805, EPI_ISL_1322832, EPI_ISL_1322834	see above	NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine
EPI_ISL_1323158	Haugesund Hospital, laboratory for Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Lorente 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_1323162, EPI_ISL_1323164, EPI_ISL_1323165, EPI_ISL_1323167, EPI_ISL_1323168, EPI_ISL_1323170, EPI_ISL_1323172, EPI_ISL_1323173, EPI_ISL_1323174	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 Lorente 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_1323185	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 Lorente 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_1323210, EPI_ISL_1323620, EPI_ISL_1323621, EPI_ISL_1323622	Montana Public Health Laboratory	Montana Public Health Laboratory	Joy Ritter, Michelle Mozer, Carrie Biskupiak, Deborah Gibson
EPI_ISL_1323690, EPI_ISL_1323691, EPI_ISL_1323692, EPI_ISL_1323693, EPI_ISL_1323694, EPI_ISL_1323695, EPI_ISL_1323696, EPI_ISL_1323697, EPI_ISL_1323698, EPI_ISL_1323699, EPI_ISL_1323700, EPI_ISL_1323701, EPI_ISL_1323702, EPI_ISL_1323703, EPI_ISL_1323704, EPI_ISL_1323705, EPI_ISL_1323706, EPI_ISL_1323707, EPI_ISL_1323708, EPI_ISL_1323709, EPI_ISL_1323710, EPI_ISL_1323711, EPI_ISL_1323712, EPI_ISL_1323713, EPI_ISL_1323714, EPI_ISL_1323715, EPI_ISL_1323716, EPI_ISL_1323717, EPI_ISL_1323718, EPI_ISL_1323719, EPI_ISL_1323720, EPI_ISL_1323721, EPI_ISL_1323722, EPI_ISL_1323723, EPI_ISL_1323724, EPI_ISL_1323725, EPI_ISL_1323726, EPI_ISL_1323727, EPI_ISL_1323728, EPI_ISL_1323729, EPI_ISL_1323730, EPI_ISL_1323731, EPI_ISL_1323732, EPI_ISL_1323733, EPI_ISL_1323734, EPI_ISL_1323735, EPI_ISL_1323736, EPI_ISL_1323737, EPI_ISL_1323738, EPI_ISL_1323739, EPI_ISL_1323740, EPI_ISL_1323741, EPI_ISL_1323742, EPI_ISL_1323743, EPI_ISL_1323744, EPI_ISL_1323746, EPI_ISL_1323747, EPI_ISL_1323748, EPI_ISL_1323749, EPI_ISL_1323750, EPI_ISL_1323751, EPI_ISL_1323752, EPI_ISL_1323753, EPI_ISL_1323754, EPI_ISL_1323755, EPI_ISL_1323756, EPI_ISL_1323757, EPI_ISL_1323758, EPI_ISL_1323759, EPI_ISL_1323760, EPI_ISL_1323761, EPI_ISL_1323762, EPI_ISL_1323763, EPI_ISL_1323764, EPI_ISL_1323765, EPI_ISL_1323766, EPI_ISL_1323767, EPI_ISL_1323768	see above	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1323863, EPI_ISL_1323866, EPI_ISL_1323867, EPI_ISL_1323888, EPI_ISL_1323889, EPI_ISL_1323893, EPI_ISL_1323896, EPI_ISL_1323897, EPI_ISL_1323899, EPI_ISL_1323900, EPI_ISL_1323902, EPI_ISL_1323916, EPI_ISL_1323925, EPI_ISL_1323927, EPI_ISL_1323928, EPI_ISL_1323942, EPI_ISL_1323945, EPI_ISL_1323946, EPI_ISL_1323947, EPI_ISL_1323948, EPI_ISL_1323952, EPI_ISL_1323957, EPI_ISL_1323958, EPI_ISL_1323959	see above	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, Tomás Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1324470, EPI_ISL_1324472, EPI_ISL_1324473, EPI_ISL_1324474, EPI_ISL_1324475, EPI_ISL_1324476, EPI_ISL_1324477	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Gautier Detry, Ruddy Watiez
EPI_ISL_1324920, EPI_ISL_1324940, EPI_ISL_1324995, EPI_ISL_1325031, EPI_ISL_1325086, EPI_ISL_1325110, EPI_ISL_1325121	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_1325782	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_1325916, EPI_ISL_1325974, EPI_ISL_1326155, EPI_ISL_1326172, EPI_ISL_1326185, EPI_ISL_1326186, EPI_ISL_1326196, EPI_ISL_1326209, EPI_ISL_1326221, EPI_ISL_1326229	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_1326243	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_1326253, EPI_ISL_1326262, EPI_ISL_1326263, EPI_ISL_1326275	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_1326290	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_1326311	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_1326343, EPI_ISL_1326364	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_1326368, EPI_ISL_1326369, EPI_ISL_1326370, EPI_ISL_1326371, EPI_ISL_1326372	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_1326374	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

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	Maribor	University Children's Hospital, University Medical Center Ljubljana	
EPI_ISL_1335468, EPI_ISL_1335470	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_1335481, EPI_ISL_1335484	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_1335486, EPI_ISL_1335488	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_1335500, EPI_ISL_1335501	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_1335507, EPI_ISL_1335514, EPI_ISL_1335515, EPI_ISL_1335516	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_1335525, EPI_ISL_1335526, EPI_ISL_1335527, EPI_ISL_1335528	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_1335534, EPI_ISL_1335535, EPI_ISL_1335536, EPI_ISL_1335537	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_1335547, EPI_ISL_1335548, EPI_ISL_1335549, EPI_ISL_1335553	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_1335566, EPI_ISL_1335567, EPI_ISL_1335569, EPI_ISL_1335570, EPI_ISL_1335571	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_1335882	AZ Sint-Jan	AZ SINT-JAN BRUGGE	Marijke Reynders, Patrick Descheemaeker, Laurien Hoornaert, Thomas Van Landschoot, Jorn Hellemans
EPI_ISL_1336272, EPI_ISL_1336273, EPI_ISL_1336274, EPI_ISL_1336275, EPI_ISL_1336276, EPI_ISL_1336277, EPI_ISL_1336280, EPI_ISL_1336281	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1336290, EPI_ISL_1336293, EPI_ISL_1336298	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_1336733	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336812, EPI_ISL_1336814, EPI_ISL_1336816, EPI_ISL_1336817, EPI_ISL_1336820, EPI_ISL_1336823, EPI_ISL_1336824, EPI_ISL_1336826, EPI_ISL_1336837, EPI_ISL_1336854	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, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336871	Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Mencacci A, Camilloni B, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336899	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336900	OSPEDALE "SAN CAMILLO" ATESSA - MEDICINA E LUNGODEGENZA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336901	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336902	SIESP CHIETI - DRIVE IN GISSI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336903	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336904	SIESP CHIETI - DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336905	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336906	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336931	USCA Sulmona	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336932	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336933	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336934	SIESP CHIETI - DRIVE IN VASTO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336935	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336936	SIESP CHIETI - DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G

EPI_ISL_1336937	SIESP CHIETI - DRIVE IN GISSI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336938	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336939, EPI_ISL_1336940	USCA Castel di Sangro	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336941	USCA Avezzano	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336945	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1337489	DOHMH Central Harlem	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1337490	DOHMH Crown Heights	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1337500	DOHMH Chelsea	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1337501	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1337855, EPI_ISL_1337856, EPI_ISL_1337870, EPI_ISL_1337871, EPI_ISL_1337883, EPI_ISL_1337884, EPI_ISL_1337885, EPI_ISL_1337922, EPI_ISL_1337923, EPI_ISL_1337924, EPI_ISL_1337925, EPI_ISL_1337927, EPI_ISL_1337928, EPI_ISL_1337929, EPI_ISL_1337930, EPI_ISL_1337932, EPI_ISL_1337933, EPI_ISL_1337934, EPI_ISL_1337935, EPI_ISL_1337936, EPI_ISL_1337938, EPI_ISL_1337939, EPI_ISL_1337942, EPI_ISL_1337943, EPI_ISL_1337944, EPI_ISL_1337945, EPI_ISL_1337946, EPI_ISL_1337947, EPI_ISL_1337948, EPI_ISL_1337949, EPI_ISL_1337950, EPI_ISL_1337951, EPI_ISL_1337953, EPI_ISL_1337954, EPI_ISL_1337955, EPI_ISL_1337956			
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_1340025, EPI_ISL_1340026, EPI_ISL_1340029, EPI_ISL_1340030, EPI_ISL_1340031, EPI_ISL_1340036, EPI_ISL_1340037	Houston Health Dept.	Houston Health Dept.	Ryker Penn, Pamela Brown, Adolpho Lara, Yanlai Lai
EPI_ISL_1340925, EPI_ISL_1340926	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'eldra Malone, Jennifer Benoit
EPI_ISL_1340927, EPI_ISL_1340928, EPI_ISL_1340936, EPI_ISL_1340937, EPI_ISL_1340943, EPI_ISL_1340945, EPI_ISL_1340948, EPI_ISL_1340955, EPI_ISL_1340959, EPI_ISL_1340960, EPI_ISL_1340974, EPI_ISL_1340975, EPI_ISL_1340977, EPI_ISL_1340978, EPI_ISL_1340982, EPI_ISL_1340983, EPI_ISL_1340984, EPI_ISL_1340989, EPI_ISL_1341010, EPI_ISL_1341017, EPI_ISL_1341020, EPI_ISL_1341023, EPI_ISL_1341097, EPI_ISL_1341099, EPI_ISL_1341100, EPI_ISL_1341104, EPI_ISL_1341105, EPI_ISL_1341108, EPI_ISL_1341123, EPI_ISL_1341134, EPI_ISL_1341138, EPI_ISL_1341139, EPI_ISL_1341140, EPI_ISL_1341141, EPI_ISL_1341144, EPI_ISL_1341148			
see above	1. Główny Inspektorat Sanitarny; 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. Diagnoston Laboratoria Lukasz Rabalski	Rabalski L., Gromowski,T., Mazur-Panasiek,N., Kowalski,M., Maciej Kosinski, Natalia Derewonko, Szulc,P., Sylwia Januszczak, Labaj,P.P., Pyrc,K.
EPI_ISL_1342419	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_1343368, EPI_ISL_1343372, EPI_ISL_1343375, EPI_ISL_1343437, EPI_ISL_1343445, EPI_ISL_1343446, EPI_ISL_1343454, EPI_ISL_1343467, EPI_ISL_1343481, EPI_ISL_1343511, EPI_ISL_1343516, EPI_ISL_1343540, EPI_ISL_1343553			
see above	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, 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_1344464, EPI_ISL_1344465, EPI_ISL_1344467, EPI_ISL_1344473, EPI_ISL_1344474, EPI_ISL_1344475, EPI_ISL_1344476, EPI_ISL_1344477, EPI_ISL_1344478, EPI_ISL_1344481, EPI_ISL_1344484, EPI_ISL_1344486, EPI_ISL_1344487, EPI_ISL_1344488, EPI_ISL_1344490, EPI_ISL_1344492, EPI_ISL_1344493, EPI_ISL_1344497, EPI_ISL_1344498, EPI_ISL_1344500, EPI_ISL_1344503, EPI_ISL_1344504, EPI_ISL_1344505, EPI_ISL_1344506, EPI_ISL_1344507, EPI_ISL_1344509, EPI_ISL_1344510, EPI_ISL_1344513, EPI_ISL_1344516			
see above	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_1344517	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_1344521, EPI_ISL_1344529, EPI_ISL_1344530, EPI_ISL_1344532, EPI_ISL_1344533, EPI_ISL_1344534, EPI_ISL_1344535, EPI_ISL_1344539, EPI_ISL_1344545, EPI_ISL_1344546, EPI_ISL_1344547, EPI_ISL_1344549, EPI_ISL_1344551, EPI_ISL_1344554, EPI_ISL_1344559, EPI_ISL_1344561, EPI_ISL_1344562, EPI_ISL_1344564, EPI_ISL_1344565, EPI_ISL_1344567, EPI_ISL_1344568, EPI_ISL_1344570, EPI_ISL_1344574, EPI_ISL_1344578, EPI_ISL_1344580, EPI_ISL_1344581, EPI_ISL_1344583, EPI_ISL_1344584, EPI_ISL_1344585, EPI_ISL_1344588, EPI_ISL_1344591, EPI_ISL_1344593, EPI_ISL_1344594, EPI_ISL_1344595, EPI_ISL_1344596, EPI_ISL_1344597, EPI_ISL_1344600, EPI_ISL_1344601, EPI_ISL_1344602, EPI_ISL_1344605, EPI_ISL_1344606, EPI_ISL_1344608, EPI_ISL_1344609, EPI_ISL_1344610, EPI_ISL_1344613, EPI_ISL_1344615, EPI_ISL_1344617			
see above	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_1344623	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_1344626, EPI_ISL_1344628, EPI_ISL_1344634, EPI_ISL_1344635, EPI_ISL_1344636, EPI_ISL_1344638, EPI_ISL_1344640, EPI_ISL_1344642, EPI_ISL_1344643, EPI_ISL_1344644, EPI_ISL_1344647, EPI_ISL_1344650, EPI_ISL_1344651, EPI_ISL_1344654, EPI_ISL_1344655, EPI_ISL_1344657, EPI_ISL_1344661, EPI_ISL_1344662, EPI_ISL_1344664, EPI_ISL_1344666, EPI_ISL_1344670, EPI_ISL_1344671, EPI_ISL_1344672, EPI_ISL_1344673			
see above	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_1344675	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_1344676, EPI_ISL_1344678, EPI_ISL_1344680, EPI_ISL_1344681, EPI_ISL_1344683, EPI_ISL_1344689, EPI_ISL_1344692, EPI_ISL_1344697, EPI_ISL_1344698, EPI_ISL_1344699	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_1344704	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_1344707, EPI_ISL_1344708, EPI_ISL_1344709, EPI_ISL_1344710, EPI_ISL_1344713, EPI_ISL_1344716, EPI_ISL_1344718, EPI_ISL_1344721, EPI_ISL_1344725, EPI_ISL_1344727, EPI_ISL_1344728, EPI_ISL_1344730, EPI_ISL_1344736, EPI_ISL_1344738, EPI_ISL_1344740, EPI_ISL_1344742, EPI_ISL_1344743, EPI_ISL_1344745, EPI_ISL_1344751, EPI_ISL_1344752, EPI_ISL_1344755, EPI_ISL_1344763, EPI_ISL_1344769, EPI_ISL_1344775, EPI_ISL_1344781, EPI_ISL_1344783, EPI_ISL_1344784, EPI_ISL_1344790, EPI_ISL_1344793, EPI_ISL_1344794, EPI_ISL_1344798, EPI_ISL_1344799, EPI_ISL_1344803, EPI_ISL_1344807, EPI_ISL_1344809, EPI_ISL_1344811, EPI_ISL_1344812, EPI_ISL_1344813, EPI_ISL_1344816, EPI_ISL_1344827, EPI_ISL_1344836, EPI_ISL_1344838, EPI_ISL_1344840, EPI_ISL_1344848, EPI_ISL_1344850, EPI_ISL_1344851, EPI_ISL_1344853, EPI_ISL_1344858, EPI_ISL_1344860, EPI_ISL_1344869, EPI_ISL_1344871, EPI_ISL_1344872, EPI_ISL_1344880, EPI_ISL_1344882, EPI_ISL_1344888, EPI_ISL_1344895, EPI_ISL_1344896, EPI_ISL_1344902, EPI_ISL_1344904, EPI_ISL_1344909, EPI_ISL_1344912, EPI_ISL_1344914, EPI_ISL_1344915, EPI_ISL_1344916, EPI_ISL_1344917, EPI_ISL_1344919			
see above	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_1345073, EPI_ISL_1345988, EPI_ISL_1346105, EPI_ISL_1346114, EPI_ISL_1346172, EPI_ISL_1346200, EPI_ISL_1346204, EPI_ISL_1346211, EPI_ISL_1346219, EPI_ISL_1346237, EPI_ISL_1346241, EPI_ISL_1346242, EPI_ISL_1346243, EPI_ISL_1346244, EPI_ISL_1346245, EPI_ISL_1346247, EPI_ISL_1346248, EPI_ISL_1346249, EPI_ISL_1346250, EPI_ISL_1346251, EPI_ISL_1346252			
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

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Surveillance Team				
EPI_ISL_1346444, EPI_ISL_1346445, EPI_ISL_1346446, EPI_ISL_1346447, EPI_ISL_1346448, EPI_ISL_1346449, EPI_ISL_1346450, EPI_ISL_1346451, EPI_ISL_1346452, EPI_ISL_1346454, EPI_ISL_1346455, EPI_ISL_1346456, EPI_ISL_1346457, EPI_ISL_1346458, EPI_ISL_1346459, EPI_ISL_1346460	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_1346462		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_1346463		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_1346464		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_1346465, EPI_ISL_1346466, EPI_ISL_1346467, EPI_ISL_1346468		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_1346469		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_1346470, EPI_ISL_1346471, EPI_ISL_1346475, EPI_ISL_1346476, EPI_ISL_1346477		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_1346478		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_1346480		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_1347020, EPI_ISL_1347024, EPI_ISL_1347026, EPI_ISL_1347034, EPI_ISL_1347044, EPI_ISL_1347045, EPI_ISL_1347050, EPI_ISL_1347051, EPI_ISL_1347053, EPI_ISL_1347054, EPI_ISL_1347057, EPI_ISL_1347064, EPI_ISL_1347070, EPI_ISL_1347073, EPI_ISL_1347080, EPI_ISL_1347092, EPI_ISL_1347093	see above	Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTiP/IrsiCaixa/IGTP)	Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Maria Casadellà, Cristina Casañ, Gemma Clara, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, Mercedes Guerrero, Anna Not, Roger Paredes, Mariona Parera, Verónica Saludes, Alba Sánchez, and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_1347594		Nordland Hospital - Bodo, Laboratory Department, Molecular Biology Unit	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_1347621, EPI_ISL_1347622, EPI_ISL_1347623, EPI_ISL_1347624, EPI_ISL_1347625, EPI_ISL_1347626, EPI_ISL_1347627		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_1347628		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_1347629		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_1347630		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_1347631		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_1347632		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_1348043, EPI_ISL_1348047, EPI_ISL_1348050, EPI_ISL_1348054		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348059		SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348061, EPI_ISL_1348067		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348068		SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1348083		Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348101, EPI_ISL_1348113, EPI_ISL_1348117, EPI_ISL_1348128, EPI_ISL_1348147, EPI_ISL_1348169, EPI_ISL_1348187, EPI_ISL_1348192, EPI_ISL_1348196, EPI_ISL_1348199, EPI_ISL_1348203	see above	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348209		SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348212, EPI_ISL_1348214, EPI_ISL_1348221, EPI_ISL_1348223, EPI_ISL_1348232, EPI_ISL_1348239, EPI_ISL_1348246, EPI_ISL_1348253		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348264		SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
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EPI_ISL_1348318, EPI_ISL_1348325		Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348330		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348337		SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348354, EPI_ISL_1348368		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348384		SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348385, EPI_ISL_1348388,		SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown

EPI_ISL_1348392			
EPI_ISL_1348395	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
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EPI_ISL_1348412	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348427	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348432	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1348439, EPI_ISL_1348442, EPI_ISL_1348443, EPI_ISL_1348445	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348448	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348449	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1348450, EPI_ISL_1348456, EPI_ISL_1348466	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348468	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1348470	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348471	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348486	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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see above	Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich	Robert Koch Institute	unknown
EPI_ISL_1349416, EPI_ISL_1349419, EPI_ISL_1349420, EPI_ISL_1349423, EPI_ISL_1349426	Chemische und Veterinäruntersuchungsamt Münsterland-Emscher-Lippe	Robert Koch Institute	unknown
EPI_ISL_1349442, EPI_ISL_1349445, EPI_ISL_1349446, EPI_ISL_1349451, EPI_ISL_1349454, EPI_ISL_1349461, EPI_ISL_1349465, EPI_ISL_1349474, EPI_ISL_1349475, EPI_ISL_1349478, EPI_ISL_1349481, EPI_ISL_1349490, EPI_ISL_1349493			
see above	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1349532	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1349865	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350096, EPI_ISL_1350099, EPI_ISL_1350101, EPI_ISL_1350105	Medizinische Laboratorien Düsseldorf	Robert Koch Institute	unknown
EPI_ISL_1350108, EPI_ISL_1350122, EPI_ISL_1350127, EPI_ISL_1350131, EPI_ISL_1350136, EPI_ISL_1350145, EPI_ISL_1350148	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1350242, EPI_ISL_1350246, EPI_ISL_1350251, EPI_ISL_1350253, EPI_ISL_1350254, EPI_ISL_1350256	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1350258	Procomcure Biotech Germany GmbH	Robert Koch Institute	unknown
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EPI_ISL_1350276	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1350279, EPI_ISL_1350280, EPI_ISL_1350281, EPI_ISL_1350282	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1350286	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
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EPI_ISL_1350306	Procomcure Biotech Germany GmbH	Robert Koch Institute	unknown
EPI_ISL_1350307, EPI_ISL_1350311, EPI_ISL_1350313, EPI_ISL_1350314, EPI_ISL_1350316, EPI_ISL_1350318, EPI_ISL_1350319	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1350617, EPI_ISL_1350619, EPI_ISL_1350621, EPI_ISL_1350623	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350625	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1350626	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350629	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1350630	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350632	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1350635, EPI_ISL_1350636, EPI_ISL_1350637, EPI_ISL_1350638, EPI_ISL_1350639	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown

EPI_ISL_1350641	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1350642	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1350644, EPI_ISL_1350645	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350646	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350650	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1350652, EPI_ISL_1350653	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350655	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350656, EPI_ISL_1350658, EPI_ISL_1350659	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350660	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350664	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1350669	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel	Robert Koch Institute	unknown
EPI_ISL_1350670, EPI_ISL_1350671, EPI_ISL_1350675	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350676	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1350679	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350681	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1350682, EPI_ISL_1350684, EPI_ISL_1350686	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350687, EPI_ISL_1350688	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1350691	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350692	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1350693	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350699, EPI_ISL_1350701	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350705, EPI_ISL_1350708	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel	Robert Koch Institute	unknown
EPI_ISL_1350710	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350712	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1350716, EPI_ISL_1350722	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350723	SYNLAB Labor München Zentrum LMZ	Robert Koch Institute	unknown
EPI_ISL_1350728	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1350730, EPI_ISL_1350733, EPI_ISL_1350736, EPI_ISL_1350739	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350741	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350744, EPI_ISL_1350749, EPI_ISL_1350750, EPI_ISL_1350751, EPI_ISL_1350754, EPI_ISL_1350757, EPI_ISL_1350761, EPI_ISL_1350762, EPI_ISL_1350763, EPI_ISL_1350766	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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see above	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350870	Synlab MVZ Augsburg	Robert Koch Institute	unknown
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see above	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350895	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1350897	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1350898, EPI_ISL_1350899, EPI_ISL_1350900, EPI_ISL_1350904, EPI_ISL_1350905	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350906	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1350907, EPI_ISL_1350909, EPI_ISL_1350917	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350938, EPI_ISL_1350941, EPI_ISL_1350942, EPI_ISL_1350944, EPI_ISL_1350946, EPI_ISL_1350948	Niedersächsisches Landesgesundheitsamt (NLGA)	Robert Koch Institute	unknown
EPI_ISL_1350950, EPI_ISL_1350957	Labor Kneißler GmbH & Co. KG	Robert Koch Institute	unknown

EPI_ISL_1351271, EPI_ISL_1351273, EPI_ISL_1351275, EPI_ISL_1351277, EPI_ISL_1351278, EPI_ISL_1351279, EPI_ISL_1351283, EPI_ISL_1351286, EPI_ISL_1351289, EPI_ISL_1351290, EPI_ISL_1351291, EPI_ISL_1351292, EPI_ISL_1351295, EPI_ISL_1351296, EPI_ISL_1351298, EPI_ISL_1351299, EPI_ISL_1351303, EPI_ISL_1351305, EPI_ISL_1351306, EPI_ISL_1351312, EPI_ISL_1351313, EPI_ISL_1351316, EPI_ISL_1351319, EPI_ISL_1351321, EPI_ISL_1351325, EPI_ISL_1351329, EPI_ISL_1351332, EPI_ISL_1351334, EPI_ISL_1351335, EPI_ISL_1351336, EPI_ISL_1351340, EPI_ISL_1351346, EPI_ISL_1351351, EPI_ISL_1351352, EPI_ISL_1351353			
see above	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1351375, EPI_ISL_1351377, EPI_ISL_1351379, EPI_ISL_1351382	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351393	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351402	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351405	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351408	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351411, EPI_ISL_1351414	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351423	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351432, EPI_ISL_1351444	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351455, EPI_ISL_1351464	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351466	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351467	amedes MVZ Zentrum für Pathologie und Zytodiagnostik GmbH (Köln)	Robert Koch Institute	unknown
EPI_ISL_1351472	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351476	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351478, EPI_ISL_1351481	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351484	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351487	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351488	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351505	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351524	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351533	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351536, EPI_ISL_1351542	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1351544	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351548, EPI_ISL_1351551	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351553	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351556, EPI_ISL_1351562	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351568	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351569	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351584	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351587	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351597	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351612	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351613	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351616	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351622, EPI_ISL_1351624, EPI_ISL_1351625	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351627	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351628	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351630	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351636	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351639, EPI_ISL_1351643	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351644	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351647	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1351661	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351663	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351667	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351674	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1351676	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351678, EPI_ISL_1351686, EPI_ISL_1351690	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351692	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351693, EPI_ISL_1351710	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351714	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351724	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351738, EPI_ISL_1351748	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1351778, EPI_ISL_1351784,	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown

EPI_ISL_1351786, EPI_ISL_1351789, EPI_ISL_1351791, EPI_ISL_1351792, EPI_ISL_1351795, EPI_ISL_1351803, EPI_ISL_1351807			
EPI_ISL_1351808	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1351813, EPI_ISL_1351816, EPI_ISL_1351822, EPI_ISL_1351826, EPI_ISL_1351835, EPI_ISL_1351838, EPI_ISL_1351841, EPI_ISL_1351844, EPI_ISL_1351846, EPI_ISL_1351853, EPI_ISL_1351855			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1351856	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1351858, EPI_ISL_1351862, EPI_ISL_1351865, EPI_ISL_1351870, EPI_ISL_1351887, EPI_ISL_1351888	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1351906	SYNLAB Labor München Zentrum LMZ	Robert Koch Institute	unknown
EPI_ISL_1351909, EPI_ISL_1351912, EPI_ISL_1351916, EPI_ISL_1351919, EPI_ISL_1351925, EPI_ISL_1351936, EPI_ISL_1351943, EPI_ISL_1351946, EPI_ISL_1351948, EPI_ISL_1351949, EPI_ISL_1351951, EPI_ISL_1351964, EPI_ISL_1351977, EPI_ISL_1351980, EPI_ISL_1351982, EPI_ISL_1351983, EPI_ISL_1351985, EPI_ISL_1351991, EPI_ISL_1351995, EPI_ISL_1352001, EPI_ISL_1352004, EPI_ISL_1352005, EPI_ISL_1352008, EPI_ISL_1352010, EPI_ISL_1352011			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352016	SYNLAB Labor München Zentrum LMZ	Robert Koch Institute	unknown
EPI_ISL_1352019, EPI_ISL_1352027, EPI_ISL_1352031, EPI_ISL_1352036, EPI_ISL_1352037, EPI_ISL_1352039, EPI_ISL_1352058, EPI_ISL_1352061, EPI_ISL_1352065, EPI_ISL_1352073, EPI_ISL_1352075, EPI_ISL_1352080, EPI_ISL_1352081, EPI_ISL_1352091, EPI_ISL_1352092, EPI_ISL_1352094, EPI_ISL_1352097, EPI_ISL_1352100, EPI_ISL_1352106, EPI_ISL_1352107, EPI_ISL_1352110, EPI_ISL_1352112, EPI_ISL_1352115, EPI_ISL_1352116, EPI_ISL_1352118, EPI_ISL_1352119, EPI_ISL_1352122, EPI_ISL_1352124, EPI_ISL_1352125			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352128	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352136, EPI_ISL_1352141, EPI_ISL_1352146, EPI_ISL_1352156, EPI_ISL_1352158, EPI_ISL_1352160, EPI_ISL_1352165, EPI_ISL_1352166, EPI_ISL_1352173, EPI_ISL_1352177, EPI_ISL_1352179, EPI_ISL_1352181			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352185	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352189, EPI_ISL_1352191	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352192	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352200, EPI_ISL_1352201, EPI_ISL_1352207, EPI_ISL_1352211, EPI_ISL_1352214, EPI_ISL_1352224, EPI_ISL_1352225, EPI_ISL_1352226, EPI_ISL_1352230, EPI_ISL_1352234, EPI_ISL_1352236, EPI_ISL_1352237			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352238, EPI_ISL_1352246, EPI_ISL_1352256, EPI_ISL_1352259, EPI_ISL_1352260, EPI_ISL_1352270, EPI_ISL_1352273, EPI_ISL_1352276, EPI_ISL_1352283	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1352297	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1352302, EPI_ISL_1352304	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1352309	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1352315, EPI_ISL_1352320, EPI_ISL_1352331, EPI_ISL_1352337	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1352696, EPI_ISL_1352699, EPI_ISL_1352703, EPI_ISL_1352705, EPI_ISL_1352709, EPI_ISL_1352710, EPI_ISL_1352711, EPI_ISL_1352713, EPI_ISL_1352715, EPI_ISL_1352724, EPI_ISL_1352728, EPI_ISL_1352729, EPI_ISL_1352734, EPI_ISL_1352737			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352738	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1352739, EPI_ISL_1352742, EPI_ISL_1352744	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352745	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1352747, EPI_ISL_1352750, EPI_ISL_1352752, EPI_ISL_1352756, EPI_ISL_1352770, EPI_ISL_1352774, EPI_ISL_1352777, EPI_ISL_1352786, EPI_ISL_1352788, EPI_ISL_1352793, EPI_ISL_1352800, EPI_ISL_1352806, EPI_ISL_1352811, EPI_ISL_1352815			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352816	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352819, EPI_ISL_1352820, EPI_ISL_1352821, EPI_ISL_1352828, EPI_ISL_1352856	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1353026, EPI_ISL_1353041, EPI_ISL_1353043, EPI_ISL_1353044, EPI_ISL_1353046	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1353061	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1353069	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353095, EPI_ISL_1353097	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1353099	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1353106	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353110, EPI_ISL_1353112, EPI_ISL_1353121, EPI_ISL_1353126	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1353128	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1353135, EPI_ISL_1353136	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1353143, EPI_ISL_1353145, EPI_ISL_1353149, EPI_ISL_1353151, EPI_ISL_1353153, EPI_ISL_1353154, EPI_ISL_1353156, EPI_ISL_1353157, EPI_ISL_1353159, EPI_ISL_1353163, EPI_ISL_1353165, EPI_ISL_1353168			
see above	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1353169	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown

EPI_ISL_1353171, EPI_ISL_1353175, EPI_ISL_1353176, EPI_ISL_1353183	Medizinisches Labor Ostsachsen MVZ GbRNebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1353185	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1353187, EPI_ISL_1353188, EPI_ISL_1353194	Medizinisches Labor Ostsachsen MVZ GbRNebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1353197	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1353201, EPI_ISL_1353203, EPI_ISL_1353204, EPI_ISL_1353205	Medizinisches Labor Ostsachsen MVZ GbRNebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1353206	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1353207	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1353208, EPI_ISL_1353209, EPI_ISL_1353210, EPI_ISL_1353216	Medizinisches Labor Ostsachsen MVZ GbRNebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1353288, EPI_ISL_1353314	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1353343	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1353357, EPI_ISL_1353360	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1353362	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1353374, EPI_ISL_1353395, EPI_ISL_1353407	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1353409	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1353412, EPI_ISL_1353416, EPI_ISL_1353420, EPI_ISL_1353421	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1353642, EPI_ISL_1353643, EPI_ISL_1353644, EPI_ISL_1353651, EPI_ISL_1353659, EPI_ISL_1353661, EPI_ISL_1353664, EPI_ISL_1353665	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353669	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1353674	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1353680, EPI_ISL_1353692, EPI_ISL_1353694, EPI_ISL_1353707, EPI_ISL_1353711, EPI_ISL_1353722, EPI_ISL_1353724, EPI_ISL_1353727, EPI_ISL_1353734, EPI_ISL_1353737, EPI_ISL_1353753, EPI_ISL_1353755, EPI_ISL_1353756, EPI_ISL_1353757			
see above	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353772	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1353773, EPI_ISL_1353783, EPI_ISL_1353789	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353790	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1353794, EPI_ISL_1353799, EPI_ISL_1353804, EPI_ISL_1353818, EPI_ISL_1353824, EPI_ISL_1353848, EPI_ISL_1353849	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353861	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	unknown
EPI_ISL_1353867, EPI_ISL_1353874, EPI_ISL_1353879	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353882	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	unknown
EPI_ISL_1353887, EPI_ISL_1353892, EPI_ISL_1353895, EPI_ISL_1353897	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353908	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	unknown
EPI_ISL_1353910, EPI_ISL_1353912, EPI_ISL_1353915, EPI_ISL_1353917, EPI_ISL_1353921	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353931	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1353934, EPI_ISL_1353945	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353949	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1353956, EPI_ISL_1353966, EPI_ISL_1353969, EPI_ISL_1353974, EPI_ISL_1353978, EPI_ISL_1353981	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353989, EPI_ISL_1353991, EPI_ISL_1354005	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354008	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1354025	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354034	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1354037, EPI_ISL_1354042	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354046	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1354055	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354077	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1354101	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354121	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1354124, EPI_ISL_1354137,	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown

EPI_ISL_1354141			
EPI_ISL_1354168	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1354174	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354186	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1354191	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1354195	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1354204, EPI_ISL_1354206, EPI_ISL_1354218, EPI_ISL_1354219, EPI_ISL_1354220	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354221	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1354224	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354229	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1354288, EPI_ISL_1354303	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1354309	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1354311	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1354321, EPI_ISL_1354322	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1354326	IMD - Medizinisches Labor Rostock	Robert Koch Institute	unknown
EPI_ISL_1354330	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1354332, EPI_ISL_1354337, EPI_ISL_1354340, EPI_ISL_1354349	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1354351, EPI_ISL_1354357, EPI_ISL_1354360, EPI_ISL_1354362, EPI_ISL_1354363	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1354476, EPI_ISL_1354484, EPI_ISL_1354485, EPI_ISL_1354491, EPI_ISL_1354496	Alexianer DaKS GmbH (eigenes IT-Tochterunternehmen der Alexianer Krankenhäuser)	Robert Koch Institute	unknown
EPI_ISL_1354621, EPI_ISL_1354627	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1354634, EPI_ISL_1354636, EPI_ISL_1354663, EPI_ISL_1354676	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1354687, EPI_ISL_1354689, EPI_ISL_1354690, EPI_ISL_1354691, EPI_ISL_1354692, EPI_ISL_1354696, EPI_ISL_1354697	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	unknown
EPI_ISL_1354699	Medizinisch-Diagnostisches Labor Kempten allgäulab	Robert Koch Institute	unknown
EPI_ISL_1354704, EPI_ISL_1354708, EPI_ISL_1354710, EPI_ISL_1354712, EPI_ISL_1354714, EPI_ISL_1354725, EPI_ISL_1354726, EPI_ISL_1354728, EPI_ISL_1354731, EPI_ISL_1354733, EPI_ISL_1354738, EPI_ISL_1354739, EPI_ISL_1354740, EPI_ISL_1354745, EPI_ISL_1354752	see above		
EPI_ISL_1355238	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	unknown
EPI_ISL_1355977, EPI_ISL_1356053, EPI_ISL_1356078, EPI_ISL_1356104	Uniklinikum Jena	Robert Koch Institute	unknown
EPI_ISL_1356152	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1356193	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356263	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1356295, EPI_ISL_1356312	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356324	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1356376, EPI_ISL_1356377	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356380	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1356418	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356459	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1356462, EPI_ISL_1356463	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356468	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1356476, EPI_ISL_1356484, EPI_ISL_1356500	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356977, EPI_ISL_1356985, EPI_ISL_1356987, EPI_ISL_1356992, EPI_ISL_1356994, EPI_ISL_1356999, EPI_ISL_1357004, EPI_ISL_1357005, EPI_ISL_1357006, EPI_ISL_1357007, EPI_ISL_1357009, EPI_ISL_1357010, EPI_ISL_1357011, EPI_ISL_1357013, EPI_ISL_1357018, EPI_ISL_1357019, EPI_ISL_1357020, EPI_ISL_1357028, EPI_ISL_1357030, EPI_ISL_1357031, EPI_ISL_1357034, EPI_ISL_1357038, EPI_ISL_1357040, EPI_ISL_1357042, EPI_ISL_1357043, EPI_ISL_1357044, EPI_ISL_1357046, EPI_ISL_1357047, EPI_ISL_1357049, EPI_ISL_1357051, EPI_ISL_1357057, EPI_ISL_1357059, EPI_ISL_1357060, EPI_ISL_1357061, EPI_ISL_1357063	see above		
EPI_ISL_1357269	Diagnosticum - Labor Neukirchen	Robert Koch Institute	unknown
EPI_ISL_1359094, EPI_ISL_1359095, EPI_ISL_1359108, EPI_ISL_1359109, EPI_ISL_1359114, EPI_ISL_1359117, EPI_ISL_1359118, EPI_ISL_1359121, EPI_ISL_1359127, EPI_ISL_1359128, EPI_ISL_1359134, EPI_ISL_1359135, EPI_ISL_1359137, EPI_ISL_1359143, EPI_ISL_1359147, EPI_ISL_1359149, EPI_ISL_1359151, EPI_ISL_1359152, EPI_ISL_1359158, EPI_ISL_1359161, EPI_ISL_1359162, EPI_ISL_1359165, EPI_ISL_1359166, EPI_ISL_1359169, EPI_ISL_1359170, EPI_ISL_1359173, EPI_ISL_1359175, EPI_ISL_1359178, EPI_ISL_1359179, EPI_ISL_1359183, EPI_ISL_1359184, EPI_ISL_1359185, EPI_ISL_1359192, EPI_ISL_1359193, EPI_ISL_1359196, EPI_ISL_1359200, EPI_ISL_1359203, EPI_ISL_1359206, EPI_ISL_1359209, EPI_ISL_1359211, EPI_ISL_1359216, EPI_ISL_1359218, EPI_ISL_1359221, EPI_ISL_1359225, EPI_ISL_1359230, EPI_ISL_1359233, EPI_ISL_1359242, EPI_ISL_1359245, EPI_ISL_1359249, EPI_ISL_1359250, EPI_ISL_1359255, EPI_ISL_1359256, EPI_ISL_1359259, EPI_ISL_1359261, EPI_ISL_1359264, EPI_ISL_1359265, EPI_ISL_1359270, EPI_ISL_1359271, EPI_ISL_1359274, EPI_ISL_1359277, EPI_ISL_1359281, EPI_ISL_1359286, EPI_ISL_1359287, EPI_ISL_1359291, EPI_ISL_1359292, EPI_ISL_1359296, EPI_ISL_1359299, EPI_ISL_1359300, EPI_ISL_1359301, EPI_ISL_1359303, EPI_ISL_1359308, EPI_ISL_1359311, EPI_ISL_1359312, EPI_ISL_1359314, EPI_ISL_1359316, EPI_ISL_1359319, EPI_ISL_1359321, EPI_ISL_1359328, EPI_ISL_1359329, EPI_ISL_1359334, EPI_ISL_1359336, EPI_ISL_1359337, EPI_ISL_1359339, EPI_ISL_1359344, EPI_ISL_1359345, EPI_ISL_1359350, EPI_ISL_1359355, EPI_ISL_1359356, EPI_ISL_1359360, EPI_ISL_1359363, EPI_ISL_1359364, EPI_ISL_1359370, EPI_ISL_1359372, EPI_ISL_1359373, EPI_ISL_1359375, EPI_ISL_1359377, EPI_ISL_1359378, EPI_ISL_1359386, EPI_ISL_1359387, EPI_ISL_1359391, EPI_ISL_1359393, EPI_ISL_1359394, EPI_ISL_1359401, EPI_ISL_1359403, EPI_ISL_1359405, EPI_ISL_1359406, EPI_ISL_1359413, EPI_ISL_1359415, EPI_ISL_1359420, EPI_ISL_1359422, EPI_ISL_1359433, EPI_ISL_1359434, EPI_ISL_1359436, EPI_ISL_1359437, EPI_ISL_1359439, EPI_ISL_1359447, EPI_ISL_1359449, EPI_ISL_1359450, EPI_ISL_1359451, EPI_ISL_1359456, EPI_ISL_1359459, EPI_ISL_1359462, EPI_ISL_1359463, EPI_ISL_1359464, EPI_ISL_1359467, EPI_ISL_1359469, EPI_ISL_1359473, EPI_ISL_1359474, EPI_ISL_1359476, EPI_ISL_1359477, EPI_ISL_1359482, EPI_ISL_1359483, EPI_ISL_1359487, EPI_ISL_1359490	Uniklinikum Regensburg; Institut für Mikrobiologie	Robert Koch Institute	unknown

EPI_ISL_1359494, EPI_ISL_1359496, EPI_ISL_1359500, EPI_ISL_1359501, EPI_ISL_1359502, EPI_ISL_1359506, EPI_ISL_1359507, EPI_ISL_1359508, EPI_ISL_1359512, EPI_ISL_1359517, EPI_ISL_1359518, EPI_ISL_1359523, EPI_ISL_1359525, EPI_ISL_1359529, EPI_ISL_1359536, EPI_ISL_1359537, EPI_ISL_1359538, EPI_ISL_1359543, EPI_ISL_1359544, EPI_ISL_1359547, EPI_ISL_1359549, EPI_ISL_1359555, EPI_ISL_1359558, EPI_ISL_1359562, EPI_ISL_1359566, EPI_ISL_1359569, EPI_ISL_1359570, EPI_ISL_1359573, EPI_ISL_1359577, EPI_ISL_1359582, EPI_ISL_1359584, EPI_ISL_1359589, EPI_ISL_1359592, EPI_ISL_1359597, EPI_ISL_1359599, EPI_ISL_1359600, EPI_ISL_1359602, EPI_ISL_1359604, EPI_ISL_1359609, EPI_ISL_1359610, EPI_ISL_1359618, EPI_ISL_1359619, EPI_ISL_1359623, EPI_ISL_1359631, EPI_ISL_1359633, EPI_ISL_1359638, EPI_ISL_1359640, EPI_ISL_1359644, EPI_ISL_1359653, EPI_ISL_1359654, EPI_ISL_1359659, EPI_ISL_1359660, EPI_ISL_1359666, EPI_ISL_1359669, EPI_ISL_1359670, EPI_ISL_1359672, EPI_ISL_1359673, EPI_ISL_1359679, EPI_ISL_1359682, EPI_ISL_1359684, EPI_ISL_1359686, EPI_ISL_1359687, EPI_ISL_1359690, EPI_ISL_1359696, EPI_ISL_1359697, EPI_ISL_1359698, EPI_ISL_1359700, EPI_ISL_1359701, EPI_ISL_1359708, EPI_ISL_1359709, EPI_ISL_1359710, EPI_ISL_1359713, EPI_ISL_1359714, EPI_ISL_1359715, EPI_ISL_1359720, EPI_ISL_1359724, EPI_ISL_1359725, EPI_ISL_1359727, EPI_ISL_1359734, EPI_ISL_1359738, EPI_ISL_1359740, EPI_ISL_1359741			
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"
EPI_ISL_1360046, EPI_ISL_1360047, EPI_ISL_1360048, EPI_ISL_1360049, EPI_ISL_1360050, EPI_ISL_1360051	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.
EPI_ISL_1360056, EPI_ISL_1360057, EPI_ISL_1360070, EPI_ISL_1360071, EPI_ISL_1360072, EPI_ISL_1360073	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_1360074	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_1360075, EPI_ISL_1360076, EPI_ISL_1360077, EPI_ISL_1360078, EPI_ISL_1360079, EPI_ISL_1360080, EPI_ISL_1360081, EPI_ISL_1360082, EPI_ISL_1360083, EPI_ISL_1360084, EPI_ISL_1360085, EPI_ISL_1360086, EPI_ISL_1360087, EPI_ISL_1360088			
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_1360089	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_1360094, EPI_ISL_1360095, EPI_ISL_1360096, EPI_ISL_1360097	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_1360454, EPI_ISL_1360455	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360458	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360460, EPI_ISL_1360463, EPI_ISL_1360464, EPI_ISL_1360465, EPI_ISL_1360467, EPI_ISL_1360469, EPI_ISL_1360472, EPI_ISL_1360477, EPI_ISL_1360481, EPI_ISL_1360482, EPI_ISL_1360486, EPI_ISL_1360488			
see above	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360495	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360502, EPI_ISL_1360513, EPI_ISL_1360517, EPI_ISL_1360518, EPI_ISL_1360524, EPI_ISL_1360528, EPI_ISL_1360530, EPI_ISL_1360531, EPI_ISL_1360538, EPI_ISL_1360540	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360594, EPI_ISL_1360637, EPI_ISL_1360644	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360657, EPI_ISL_1360706, EPI_ISL_1360709, EPI_ISL_1360714, EPI_ISL_1360716, EPI_ISL_1360718, EPI_ISL_1360719, EPI_ISL_1360721, EPI_ISL_1360725	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360731	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360734, EPI_ISL_1360740, EPI_ISL_1360745, EPI_ISL_1360746	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360747	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360752	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360758, EPI_ISL_1360761	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360762, EPI_ISL_1360767	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360768	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360773, EPI_ISL_1360790, EPI_ISL_1360795	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360796	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie

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EPI_ISL_1361365	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361366, EPI_ISL_1361371, EPI_ISL_1361372, EPI_ISL_1361377, EPI_ISL_1361384	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361391	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361392, EPI_ISL_1361399, EPI_ISL_1361406, EPI_ISL_1361409, EPI_ISL_1361413, EPI_ISL_1361430, EPI_ISL_1361432, EPI_ISL_1361437, EPI_ISL_1361442	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361449	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361452, EPI_ISL_1361454, EPI_ISL_1361457	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361460	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361463, EPI_ISL_1361471, EPI_ISL_1361479	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361480	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361481, EPI_ISL_1361490, EPI_ISL_1361492	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361496, EPI_ISL_1361509	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1361713, EPI_ISL_1361714, EPI_ISL_1361715, EPI_ISL_1361716, EPI_ISL_1361717, EPI_ISL_1361718, EPI_ISL_1361719, EPI_ISL_1361720, EPI_ISL_1361721, EPI_ISL_1361722, EPI_ISL_1361723, EPI_ISL_1361724, EPI_ISL_1361725, EPI_ISL_1361726, EPI_ISL_1361727, EPI_ISL_1361728, EPI_ISL_1361729, EPI_ISL_1361730, EPI_ISL_1361731, EPI_ISL_1361732, EPI_ISL_1361733, EPI_ISL_1361734, EPI_ISL_1361735, EPI_ISL_1361736, EPI_ISL_1361737, EPI_ISL_1361738, EPI_ISL_1361740, EPI_ISL_1361741, EPI_ISL_1361743, EPI_ISL_1361744, EPI_ISL_1361745, EPI_ISL_1361746, EPI_ISL_1361747, EPI_ISL_1361748, EPI_ISL_1361749			
see above	Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1361751	Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1361753, EPI_ISL_1361754, EPI_ISL_1361756, EPI_ISL_1361758, EPI_ISL_1361759, EPI_ISL_1361760, EPI_ISL_1361761, EPI_ISL_1361763, EPI_ISL_1361764, EPI_ISL_1361765, EPI_ISL_1361766, EPI_ISL_1361767, EPI_ISL_1361769, EPI_ISL_1361770, EPI_ISL_1361772, EPI_ISL_1361773			
see above	Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1361775, EPI_ISL_1361776, EPI_ISL_1361777, EPI_ISL_1361778, EPI_ISL_1361779, EPI_ISL_1361780, EPI_ISL_1361781	Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1363194	Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	"R. Beukelman, Matthew Charles Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball"
EPI_ISL_1364451, EPI_ISL_1364457, EPI_ISL_1364463	Arizona State University	Arizona State University	Rabia Maqsood, LaRinda A. Holland, Peter T. Skidmore, Emily A. Kaelin, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Neal W Woodbury, Valerie Harris, Joshua LaBaer, Vel Murugan, Efrém S. Lim
EPI_ISL_1364869	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1365009, EPI_ISL_1365016	Universitätsklinikum Knappschaftskrankenhaus Bochum	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1365017	Bundeswehrzentralrankenhaus Koblenz	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1365178, EPI_ISL_1365179, EPI_ISL_1365181, EPI_ISL_1365191, EPI_ISL_1365192, EPI_ISL_1365193, EPI_ISL_1365194, EPI_ISL_1365195, EPI_ISL_1365196, EPI_ISL_1365197, EPI_ISL_1365200, EPI_ISL_1365202, EPI_ISL_1365205, EPI_ISL_1365207, EPI_ISL_1365208, EPI_ISL_1365210, EPI_ISL_1365212, EPI_ISL_1365213, EPI_ISL_1365219, EPI_ISL_1365221, EPI_ISL_1365222, EPI_ISL_1365226, EPI_ISL_1365231, EPI_ISL_1365232, EPI_ISL_1365236, EPI_ISL_1365249, EPI_ISL_1365251, EPI_ISL_1365252, EPI_ISL_1365253, EPI_ISL_1365254, EPI_ISL_1365255, EPI_ISL_1365263, EPI_ISL_1365264, EPI_ISL_1365265, EPI_ISL_1365266, EPI_ISL_1365271, EPI_ISL_1365278, EPI_ISL_1365288, EPI_ISL_1365291, EPI_ISL_1365294, EPI_ISL_1365295, EPI_ISL_1365296, EPI_ISL_1365297, EPI_ISL_1365298, EPI_ISL_1365299, EPI_ISL_1365306			
see above	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_1365716, EPI_ISL_1365718, EPI_ISL_1365720, EPI_ISL_1365721, EPI_ISL_1365722, EPI_ISL_1365723, EPI_ISL_1365724, EPI_ISL_1365725, EPI_ISL_1365730	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1366513, EPI_ISL_1366520	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Gautier Detry, Ruddy Wattiez
EPI_ISL_1366603	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, Doročaja Vlaij, Andraž Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc
EPI_ISL_1366706, EPI_ISL_1366707	Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	"R. Beukelman, Matthew Charles Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball"
EPI_ISL_1367006, EPI_ISL_1367032, EPI_ISL_1367099, EPI_ISL_1367100, EPI_ISL_1367101, EPI_ISL_1367102, EPI_ISL_1367103, EPI_ISL_1367104, EPI_ISL_1367105	Virology, Universitätsklinikum des Saarlandes	Epigenetics, Saarland University	Kathrin Kattler, Markus Vogelgesang, Stefan Lohse, Sascha Tierling, Thorsten Pfuhl, Sigrun Smola, Jörn Walter

EPI_ISL_1367817, EPI_ISL_1367820, EPI_ISL_1367836, EPI_ISL_1367837, EPI_ISL_1367846, EPI_ISL_1367851, EPI_ISL_1367915, EPI_ISL_1367916, EPI_ISL_1367917	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_1369399, EPI_ISL_1369400, EPI_ISL_1369401, EPI_ISL_1369402, EPI_ISL_1369429, EPI_ISL_1369432, EPI_ISL_1369433, EPI_ISL_1369434, EPI_ISL_1369435, EPI_ISL_1369438, EPI_ISL_1369439, EPI_ISL_1369444, EPI_ISL_1369445, EPI_ISL_1369453, EPI_ISL_1369461	see above	CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pilonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1369467	EHNV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pilonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli	
EPI_ISL_1369470, EPI_ISL_1369471, EPI_ISL_1369499, EPI_ISL_1369501, EPI_ISL_1369502, EPI_ISL_1369503, EPI_ISL_1369504	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 Peugeot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis	
EPI_ISL_1369730, EPI_ISL_1369837, EPI_ISL_1369866, EPI_ISL_1370057, EPI_ISL_1370201, EPI_ISL_1370257, EPI_ISL_1370324, EPI_ISL_1370335, EPI_ISL_1370337, EPI_ISL_1370354, EPI_ISL_1370373, EPI_ISL_1370375, EPI_ISL_1370383, EPI_ISL_1370386, EPI_ISL_1370393, EPI_ISL_1370394, EPI_ISL_1370402, EPI_ISL_1370408, EPI_ISL_1370415	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_1370416	CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pilonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli	
EPI_ISL_1370419, EPI_ISL_1370423, EPI_ISL_1370425, EPI_ISL_1370427, EPI_ISL_1370429, EPI_ISL_1370430, EPI_ISL_1370433, EPI_ISL_1370442, EPI_ISL_1370445, EPI_ISL_1370447, EPI_ISL_1370448, EPI_ISL_1370450, EPI_ISL_1370452, EPI_ISL_1370453, EPI_ISL_1370456, EPI_ISL_1370457, EPI_ISL_1370459, EPI_ISL_1370463, EPI_ISL_1370468, EPI_ISL_1370469, EPI_ISL_1370473, EPI_ISL_1370479, EPI_ISL_1371416, EPI_ISL_1371417, EPI_ISL_1371418, EPI_ISL_1371423, EPI_ISL_1371424, EPI_ISL_1371425, EPI_ISL_1371426, EPI_ISL_1371427, EPI_ISL_1371432, EPI_ISL_1371433, EPI_ISL_1371434, EPI_ISL_1371435, EPI_ISL_1371443, EPI_ISL_1371444, EPI_ISL_1371445, EPI_ISL_1371446, EPI_ISL_1371450, EPI_ISL_1371451, EPI_ISL_1371452, EPI_ISL_1371453, EPI_ISL_1371454, EPI_ISL_1371460, EPI_ISL_1371461, EPI_ISL_1371462, EPI_ISL_1371467, EPI_ISL_1371468, EPI_ISL_1371469, EPI_ISL_1371470, EPI_ISL_1371473, EPI_ISL_1371474, EPI_ISL_1371475, EPI_ISL_1371476, EPI_ISL_1371477, EPI_ISL_1371479, EPI_ISL_1371480, EPI_ISL_1371483, EPI_ISL_1371485, EPI_ISL_1371487, EPI_ISL_1371493, EPI_ISL_1371495, EPI_ISL_1371501, EPI_ISL_1371504, EPI_ISL_1371505, EPI_ISL_1371506, EPI_ISL_1371512, EPI_ISL_1371514, EPI_ISL_1371518, EPI_ISL_1371522, EPI_ISL_1371525, EPI_ISL_1371529, EPI_ISL_1371530, EPI_ISL_1371538, EPI_ISL_1371548, EPI_ISL_1371553, EPI_ISL_1371560, EPI_ISL_1371561, EPI_ISL_1371564, EPI_ISL_1371565, EPI_ISL_1371568, EPI_ISL_1371569, EPI_ISL_1371575, EPI_ISL_1371583, EPI_ISL_1371597, EPI_ISL_1371598, EPI_ISL_1371601, EPI_ISL_1371603, EPI_ISL_1371608, EPI_ISL_1371609, EPI_ISL_1371621, EPI_ISL_1371628, EPI_ISL_1371659, EPI_ISL_1371667, EPI_ISL_1371669, EPI_ISL_1371674, EPI_ISL_1371675, EPI_ISL_1371679, EPI_ISL_1371685, EPI_ISL_1371697	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_1372110	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang	
EPI_ISL_1372117	Minnesota Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang	
EPI_ISL_1372122, EPI_ISL_1372123, EPI_ISL_1372124, EPI_ISL_1372128	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang	
EPI_ISL_1372461, EPI_ISL_1372462	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 Peugeot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis	
EPI_ISL_1372949	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_1373332	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration	
EPI_ISL_1373617, EPI_ISL_1373626	UPMC Clinical Microbiology Laboratory	Microbial Genome Sequencing Center; Microbial Genomic Epidemiology Laboratory, University of Pittsburgh	Lee H. Harrison, Jane W. Marsh, Marissa P. Griffith, Stephanie L. Mitchell, Vatsala R. Srinivasa, Kady D. Waggle, Daniel J. Snyder, Vaughn S. Cooper	
EPI_ISL_1374159, EPI_ISL_1374183	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_1374338, EPI_ISL_1374339, EPI_ISL_1374344, EPI_ISL_1374347, EPI_ISL_1374353, EPI_ISL_1374360, EPI_ISL_1374367, EPI_ISL_1374368, EPI_ISL_1374369, EPI_ISL_1374371, EPI_ISL_1374377, EPI_ISL_1374379, EPI_ISL_1374383, EPI_ISL_1374384, EPI_ISL_1374387, EPI_ISL_1374388, EPI_ISL_1374392, EPI_ISL_1374397, EPI_ISL_1374403, EPI_ISL_1374404, EPI_ISL_1374409, EPI_ISL_1374410, EPI_ISL_1374412, EPI_ISL_1374418, EPI_ISL_1374421, EPI_ISL_1374422, EPI_ISL_1374424, EPI_ISL_1374426, EPI_ISL_1374435, EPI_ISL_1374437, EPI_ISL_1374438, EPI_ISL_1374442, EPI_ISL_1374444, EPI_ISL_1374447, EPI_ISL_1374450, EPI_ISL_1374454, EPI_ISL_1374459, EPI_ISL_1374463, EPI_ISL_1374465, EPI_ISL_1374467, EPI_ISL_1374468, EPI_ISL_1374469, EPI_ISL_1374473, EPI_ISL_1374480, EPI_ISL_1374482, EPI_ISL_1374484, EPI_ISL_1374493, EPI_ISL_1374494, EPI_ISL_1374499, EPI_ISL_1374500, EPI_ISL_1374503, EPI_ISL_1374504, EPI_ISL_1374506, EPI_ISL_1374509, EPI_ISL_1374511, EPI_ISL_1374512, EPI_ISL_1374514, EPI_ISL_1374516, EPI_ISL_1374517, EPI_ISL_1374520, EPI_ISL_1374523, EPI_ISL_1374533, EPI_ISL_1374535, EPI_ISL_1374540, EPI_ISL_1374541, EPI_ISL_1374544, EPI_ISL_1374555, EPI_ISL_1374563, EPI_ISL_1374564, EPI_ISL_1374570, EPI_ISL_1374572, EPI_ISL_1374574, EPI_ISL_1374576, EPI_ISL_1374577, EPI_ISL_1374578, EPI_ISL_1374579, EPI_ISL_1374580, EPI_ISL_1374581, EPI_ISL_1374582, EPI_ISL_1374586, EPI_ISL_1374588, EPI_ISL_1374590, EPI_ISL_1374596, EPI_ISL_1374599, EPI_ISL_1374600, EPI_ISL_1374604, EPI_ISL_1374610, EPI_ISL_1374613, EPI_ISL_1374617, EPI_ISL_1374618, EPI_ISL_1374621, EPI_ISL_1374625, EPI_ISL_1374631, EPI_ISL_1374632, EPI_ISL_1374633, EPI_ISL_1374635, EPI_ISL_1374637, EPI_ISL_1374638, EPI_ISL_1374641, EPI_ISL_1374645, EPI_ISL_1374650, EPI_ISL_1374659, EPI_ISL_1374660, EPI_ISL_1374661, EPI_ISL_1374663, EPI_ISL_1374668, EPI_ISL_1374670, EPI_ISL_1374672, EPI_ISL_1374677, EPI_ISL_1374678, EPI_ISL_1374680, EPI_ISL_1374683, EPI_ISL_1374685, EPI_ISL_1374686, EPI_ISL_1374688, EPI_ISL_1374692, EPI_ISL_1374696, EPI_ISL_1374700, EPI_ISL_1374704, EPI_ISL_1374706, EPI_ISL_1374708, EPI_ISL_1374711, EPI_ISL_1374713, EPI_ISL_1374715, EPI_ISL_1374717, EPI_ISL_1374723, EPI_ISL_1374725, EPI_ISL_1374727, EPI_ISL_1374729, EPI_ISL_1374730, EPI_ISL_1374734, EPI_ISL_1374735, EPI_ISL_1374737, EPI_ISL_1374738, EPI_ISL_1374740, EPI_ISL_1374745, EPI_ISL_1374750, EPI_ISL_1374752, EPI_ISL_1374760, EPI_ISL_1374763, EPI_ISL_1374764, EPI_ISL_1374765, EPI_ISL_1374769, EPI_ISL_1374772, EPI_ISL_1374773, EPI_ISL_1374774, EPI_ISL_1374777, EPI_ISL_1374778, EPI_ISL_1374780, EPI_ISL_1374781, EPI_ISL_1374788, EPI_ISL_1374798, EPI_ISL_1374800, EPI_ISL_1374806, EPI_ISL_1374808, EPI_ISL_1374812, EPI_ISL_1374815, EPI_ISL_1374817, EPI_ISL_1374818, EPI_ISL_1374819, EPI_ISL_1374821, EPI_ISL_1374825, EPI_ISL_1374826, EPI_ISL_1374828, EPI_ISL_1374830, EPI_ISL_1374832, EPI_ISL_1374837, EPI_ISL_1374840, EPI_ISL_1374841, EPI_ISL_1374844, EPI_ISL_1374846, EPI_ISL_1374848, EPI_ISL_1374849, EPI_ISL_1374850, EPI_ISL_1374851, EPI_ISL_1374852, EPI_ISL_1374853, EPI_ISL_1374855, EPI_ISL_1374856, EPI_ISL_1374857, EPI_ISL_1374862, EPI_ISL_1374868, EPI_ISL_1374874, EPI_ISL_1374883, EPI_ISL_1374887, EPI_ISL_1374894, EPI_ISL_1374896, EPI_ISL_1374901, EPI_ISL_1374902, EPI_ISL_1374904, EPI_ISL_1374906, EPI_ISL_1374907, EPI_ISL_1374910, EPI_ISL_1374912, EPI_ISL_1374914, EPI_ISL_1374922, EPI_ISL_1374923, EPI_ISL_1374943, EPI_ISL_1374945, EPI_ISL_1374946, EPI_ISL_1374951, EPI_ISL_1374956, EPI_ISL_1374959, EPI_ISL_1374960, EPI_ISL_1374966, EPI_ISL_1374974, EPI_ISL_1374981, EPI_ISL_1374982, EPI_ISL_1374985, EPI_ISL_1374988, EPI_ISL_1375005, EPI_ISL_1375011, EPI_ISL_1375013, EPI_ISL_1375019, EPI_ISL_1375023, EPI_ISL_1375025, EPI_ISL_1375028, EPI_ISL_1375031, EPI_ISL_1375033, EPI_ISL_1375036, EPI_ISL_1375045, EPI_ISL_1375055, EPI_ISL_1375056, EPI_ISL_1375058, EPI_ISL_1375060, EPI_ISL_1375085, EPI_ISL_1375089, EPI_ISL_1375094, EPI_ISL_1375100, EPI_ISL_1375101, EPI_ISL_1375103, EPI_ISL_1375104, EPI_ISL_1375107, EPI_ISL_1375112, EPI_ISL_1375113, EPI_ISL_1375117, EPI_ISL_1375119, EPI_ISL_1375122, EPI_ISL_1375125, EPI_ISL_1375127, EPI_ISL_1375130, EPI_ISL_1375137, EPI_ISL_1375141, EPI_ISL_1375142, EPI_ISL_1375150	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_1376085, EPI_ISL_1377399	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_1378815, EPI_ISL_1378816, EPI_ISL_1378817	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_1378841	Instituto de Medicina Tropical & Salud Global Universidad Iberoamericana	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, Robert Paulino-Ramirez, Alejandro Vallejo Degaudenzi, Victor Virgilio Calderon, Elisa Contreras, Esperanza Mendoza, Nathan Grubaugh	
EPI_ISL_1379916, EPI_ISL_1379917, EPI_ISL_1379918, EPI_ISL_1379919, EPI_ISL_1379920, EPI_ISL_1379937, EPI_ISL_1379938, EPI_ISL_1379940, EPI_ISL_1379941, EPI_ISL_1379942, EPI_ISL_1379943	see above	Platform BIS UZA/UAntwerpen	UZA, Clinical Biology	Marie Le Mercier, Jasmine Coppens, Basil Britto Xavier, Christine Lammens, Veerle Matheussens, Herman Goossens
EPI_ISL_1379975	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.	

EPI_ISL_1381072, EPI_ISL_1381073	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Leruez-Ville Marianne
EPI_ISL_1381209	Sentinelles Province	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Lefevre StéPhane
EPI_ISL_1381210, EPI_ISL_1381211, EPI_ISL_1381212	Armies	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Desroches Marine
EPI_ISL_1381229	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Desroches Marine
EPI_ISL_1381267	Algemeen Medisch Laboratorium (AML)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1381284, EPI_ISL_1381285	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_1381290	Algemeen Medisch Laboratorium (AML)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1381294, EPI_ISL_1381295, EPI_ISL_1381296	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_1381816	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Leruez-Ville Marianne
EPI_ISL_1382125, EPI_ISL_1382126	Gundersen Clinical Microbiology Laboratory	Kabara Cancer Research Institute	Craig S. Richmond, Paraic A. Kenny
EPI_ISL_1382394, EPI_ISL_1382395, EPI_ISL_1382396, EPI_ISL_1382398, EPI_ISL_1382399, EPI_ISL_1382400, EPI_ISL_1382401, EPI_ISL_1382402, EPI_ISL_1382403, EPI_ISL_1382404, EPI_ISL_1382405, EPI_ISL_1382406, EPI_ISL_1382407, EPI_ISL_1382408, EPI_ISL_1382409, EPI_ISL_1382410, EPI_ISL_1382411, EPI_ISL_1382412, EPI_ISL_1382413, EPI_ISL_1382414, EPI_ISL_1382415, EPI_ISL_1382416, EPI_ISL_1382417, EPI_ISL_1382418, EPI_ISL_1382419, EPI_ISL_1382421, EPI_ISL_1382422, EPI_ISL_1382424, EPI_ISL_1382425, EPI_ISL_1382431, EPI_ISL_1382432, EPI_ISL_1382435, EPI_ISL_1382436, EPI_ISL_1382437, EPI_ISL_1382438, EPI_ISL_1382439, EPI_ISL_1382440, EPI_ISL_1382442, EPI_ISL_1382445, EPI_ISL_1382447, EPI_ISL_1382448, EPI_ISL_1382449, EPI_ISL_1382450, EPI_ISL_1382451, EPI_ISL_1382452, EPI_ISL_1382453, EPI_ISL_1382454, EPI_ISL_1382455, EPI_ISL_1382456, EPI_ISL_1382457, EPI_ISL_1382458, EPI_ISL_1382459, EPI_ISL_1382460, EPI_ISL_1382461, EPI_ISL_1382462, EPI_ISL_1382463, EPI_ISL_1382464, EPI_ISL_1382465, EPI_ISL_1382466, EPI_ISL_1382470, EPI_ISL_1382472, EPI_ISL_1382474, EPI_ISL_1382475, EPI_ISL_1382476			
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_1383243	South Eastern Area Laboratory Services (SEALS)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_1384013, EPI_ISL_1384014, EPI_ISL_1384015, EPI_ISL_1384016, EPI_ISL_1384022, EPI_ISL_1384023, EPI_ISL_1384024, EPI_ISL_1384025, EPI_ISL_1384041, EPI_ISL_1384044	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_1384146, EPI_ISL_1384147, EPI_ISL_1384149	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_1384521, EPI_ISL_1384523, EPI_ISL_1384525, EPI_ISL_1384527, EPI_ISL_1384534, EPI_ISL_1384535, EPI_ISL_1384536, EPI_ISL_1384537, EPI_ISL_1384538, EPI_ISL_1384540, EPI_ISL_1384545, EPI_ISL_1384546, EPI_ISL_1384547, EPI_ISL_1384550			
see above	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_1385996, EPI_ISL_1385997, EPI_ISL_1385998, EPI_ISL_1386005, EPI_ISL_1386006, EPI_ISL_1386010, EPI_ISL_1386012, EPI_ISL_1386031, EPI_ISL_1386034, EPI_ISL_1386058, EPI_ISL_1386060, EPI_ISL_1386062, EPI_ISL_1386072, EPI_ISL_1386082, EPI_ISL_1386098			
see above	Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTiP/IrsiCaixa/IGTP)	Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Maria Casadellà, Cristina Casañ, Gemma Clara, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, Mercedes Guerrero, Anna Not, Roger Paredes, Mariona Parera, Verónica Saludes, Alba Sánchez, and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_1386476, EPI_ISL_1386511, EPI_ISL_1386513, EPI_ISL_1386514, EPI_ISL_1386515, EPI_ISL_1386549, EPI_ISL_1386550	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_1386599, EPI_ISL_1386600, EPI_ISL_1386602, EPI_ISL_1386603, EPI_ISL_1386633, EPI_ISL_1386634, EPI_ISL_1386635, EPI_ISL_1386638, EPI_ISL_1386639, EPI_ISL_1386640	West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research	COVID-19 Genomics UK (COG-UK) Consortium	Ana da Silva Filipe, Natasha Johnson, Kathy Smollett, Daniel Mair, Stephen Carmichael, Alice Broos, Lily Tong, Jenna Nichols, Kyriaki Nomikou; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Alasdair MacLean, Rory Gunson; Sharif Shaaban, Matthew Holden; Rachel Blacow, Guy Mollett, Kathy Li, James Shepherd, Antonia Ho, Emma Thomson
EPI_ISL_1386665, EPI_ISL_1386666, EPI_ISL_1386667, EPI_ISL_1386674	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_1386736, EPI_ISL_1386737, EPI_ISL_1386738, EPI_ISL_1386760, EPI_ISL_1386762, EPI_ISL_1386763, EPI_ISL_1386765, EPI_ISL_1386772, EPI_ISL_1386778, EPI_ISL_1386780, EPI_ISL_1386793, EPI_ISL_1386803, EPI_ISL_1386805			
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_1386845	University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutill, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer
EPI_ISL_1387090	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_1387143	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_1387187	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_1387797, EPI_ISL_1387798, EPI_ISL_1387819, EPI_ISL_1387855, EPI_ISL_1387857, EPI_ISL_1387858, EPI_ISL_1387859, EPI_ISL_1387860, EPI_ISL_1387914, EPI_ISL_1387931, EPI_ISL_1387934, EPI_ISL_1387942, EPI_ISL_1387947, EPI_ISL_1387954, EPI_ISL_1387955, EPI_ISL_1387962, EPI_ISL_1387963, EPI_ISL_1387965, EPI_ISL_1387983, EPI_ISL_1387994, EPI_ISL_1388018, EPI_ISL_1388031, EPI_ISL_1388035, EPI_ISL_1388036, EPI_ISL_1388037, EPI_ISL_1388040, EPI_ISL_1388041, EPI_ISL_1388045, EPI_ISL_1388046, EPI_ISL_1388053, EPI_ISL_1388060, EPI_ISL_1388061, EPI_ISL_1388062, EPI_ISL_1388092, EPI_ISL_1388093, EPI_ISL_1388095, EPI_ISL_1388096, EPI_ISL_1388100, EPI_ISL_1388125, EPI_ISL_1388129, EPI_ISL_1388142, EPI_ISL_1388151, EPI_ISL_1388155, EPI_ISL_1388176, EPI_ISL_1388192, EPI_ISL_1388219, EPI_ISL_1388241, EPI_ISL_1388246, EPI_ISL_1388411, EPI_ISL_1388424,			

EPI_ISL_1388426, EPI_ISL_1388553, EPI_ISL_1388557, EPI_ISL_1388567, EPI_ISL_1388569, EPI_ISL_1388581, EPI_ISL_1388584, EPI_ISL_1388589, EPI_ISL_1388593	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_1388784, EPI_ISL_1388870, EPI_ISL_1388872, EPI_ISL_1388876, EPI_ISL_1388888, EPI_ISL_1388890, EPI_ISL_1388896		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_1389100, EPI_ISL_1389112		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_1390769		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, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1391077, EPI_ISL_1391083		Ospedale Santissima Annunziata	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, Tampoia M.
EPI_ISL_1391175		Hospital Universitari Vall d'Hebron	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_1391394		SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1391395		OSPEDALE S.S. ANNUNZIATA CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1391396		SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1391397		SIESP CHIETI - DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1391398		SIESP SULMONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1391399		SIESP CHIETI - DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1391404		SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1392641		National Medical Research Center for Obstetrics, Gynecology and Perinatology named after Academician V.I.Kulakov of the Ministry of Healthcare of Russian Federation	National Medical Research Center for Obstetrics, Gynecology and Perinatology named after Academician V.I.Kulakov of the Ministry of Healthcare of Russian Federation	Jekaterina Shubina, Andrey Goltsov, Denis Rebrikov, Dmitry Korostin, Yegor Botsmanov, Dmitry Abramov, Andrey Donnikov, Tatiana Priputnevich, Dmitry Trofimov, Gennady Sukhikh
EPI_ISL_1393293, EPI_ISL_1393294, EPI_ISL_1393295, EPI_ISL_1393296, EPI_ISL_1393297, EPI_ISL_1393298, EPI_ISL_1393300, EPI_ISL_1393301, EPI_ISL_1393302, EPI_ISL_1393303, EPI_ISL_1393304, EPI_ISL_1393305, EPI_ISL_1393342, EPI_ISL_1393343, EPI_ISL_1393344, EPI_ISL_1393345, EPI_ISL_1393353, EPI_ISL_1393354, EPI_ISL_1393355, EPI_ISL_1393359, EPI_ISL_1393360, EPI_ISL_1393361, EPI_ISL_1393362, EPI_ISL_1393363, EPI_ISL_1393364, EPI_ISL_1393365, EPI_ISL_1393385				
see above		Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz
EPI_ISL_1394326, EPI_ISL_1394327, EPI_ISL_1394328, EPI_ISL_1394330, EPI_ISL_1394331, EPI_ISL_1394332, EPI_ISL_1394333, EPI_ISL_1394334, EPI_ISL_1394335, EPI_ISL_1394337		Hospital for Infectious Diseases, Molecular Diagnostics Laboratory, Warsaw, Poland	1. Virogenetics Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University. 2. Intercollegiate Faculty of Biotechnology University of Gdansk and Medical University of Gdansk	Lukasz Rabalski, Maciej Kosinski, Karolina Gackowska, Natalia Mazur-Panasiuk, Aneta Kopacz, Piotr Zabek, Tomasz Dyda, Andrzej Horban, Krzysztof Pyrc, Krystyna Bienkowska-Szewczyk
EPI_ISL_1394416, EPI_ISL_1394456, EPI_ISL_1394459		Hospital Universitari Vall d'Hebron	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_1396612, EPI_ISL_1396613, EPI_ISL_1396614, EPI_ISL_1396615, EPI_ISL_1396616, EPI_ISL_1396617, EPI_ISL_1396618, EPI_ISL_1396619, EPI_ISL_1396621, EPI_ISL_1396622, EPI_ISL_1396623, EPI_ISL_1396624, EPI_ISL_1396625, EPI_ISL_1396627, EPI_ISL_1396628, EPI_ISL_1396630, EPI_ISL_1396631				
see above		1. Główny Inspektorat Sanitarny. 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. Diagtron Laboratoria Lukasz Rabalski	Lukasz Rabalski, Tomasz Gromowski, Tomasz Dyda, Natalia Mazur-Panasiuk, Andrzej Horban, Piotr Zabek, Maciej Kosinski, Natalia Derewonko, Sylwia Januszczak, Krzysztof Pyrc
EPI_ISL_1396694, EPI_ISL_1396695, EPI_ISL_1396696, EPI_ISL_1396698, EPI_ISL_1396699, EPI_ISL_1396701		CHU Lille	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396704		CH Calais	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396706, EPI_ISL_1396707		CHU Lille	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396711		CH Douai	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396713		CH Roubaix	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396718		CH Seclin	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396774, EPI_ISL_1396775, EPI_ISL_1396776, EPI_ISL_1396779, EPI_ISL_1396780, EPI_ISL_1396782, EPI_ISL_1396783, EPI_ISL_1396784, EPI_ISL_1396785, EPI_ISL_1396787, EPI_ISL_1396788, EPI_ISL_1396789, EPI_ISL_1396790, EPI_ISL_1396791, EPI_ISL_1396795, EPI_ISL_1396796, EPI_ISL_1396798, EPI_ISL_1396799, EPI_ISL_1396801, EPI_ISL_1396803, EPI_ISL_1396804, EPI_ISL_1396806, EPI_ISL_1396807, EPI_ISL_1396808, EPI_ISL_1396809				
see above		Hôpital Henri Mondor	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky

EPI_ISL_1396949, EPI_ISL_1396950, EPI_ISL_1396951, EPI_ISL_1396952, EPI_ISL_1396953, EPI_ISL_1396954, EPI_ISL_1396955, EPI_ISL_1396956, EPI_ISL_1396957, EPI_ISL_1396958, EPI_ISL_1396959, EPI_ISL_1396960, EPI_ISL_1396961, EPI_ISL_1396962, EPI_ISL_1396963, EPI_ISL_1396964, EPI_ISL_1396965, EPI_ISL_1396966, EPI_ISL_1396967, EPI_ISL_1396969, EPI_ISL_1396970, EPI_ISL_1396971, EPI_ISL_1396972, EPI_ISL_1396973, EPI_ISL_1396974, EPI_ISL_1396975, EPI_ISL_1396976, EPI_ISL_1396977, EPI_ISL_1396978, EPI_ISL_1396979, EPI_ISL_1396980, EPI_ISL_1396981, EPI_ISL_1396983, EPI_ISL_1396984, EPI_ISL_1396985, EPI_ISL_1396986, EPI_ISL_1396987, EPI_ISL_1396988, EPI_ISL_1396989, EPI_ISL_1396990, EPI_ISL_1396991, EPI_ISL_1396992, EPI_ISL_1396993, EPI_ISL_1396994, EPI_ISL_1396995, EPI_ISL_1396996, EPI_ISL_1396997, EPI_ISL_1396998, EPI_ISL_1396999, EPI_ISL_1397000, EPI_ISL_1397001, EPI_ISL_1397002, EPI_ISL_1397003, EPI_ISL_1397004, EPI_ISL_1397005, EPI_ISL_1397006, EPI_ISL_1397007, EPI_ISL_1397008, EPI_ISL_1397009, EPI_ISL_1397010, EPI_ISL_1397011, EPI_ISL_1397012, EPI_ISL_1397013, EPI_ISL_1397014, EPI_ISL_1397015, EPI_ISL_1397017, EPI_ISL_1397018, EPI_ISL_1397019, EPI_ISL_1397020, EPI_ISL_1397021, EPI_ISL_1397022, EPI_ISL_1397023, EPI_ISL_1397024, EPI_ISL_1397025, EPI_ISL_1397026, EPI_ISL_1397027, EPI_ISL_1397028, EPI_ISL_1397029, EPI_ISL_1397030, EPI_ISL_1397031, EPI_ISL_1397120, EPI_ISL_1397121, EPI_ISL_1397122, EPI_ISL_1397123, EPI_ISL_1397124, EPI_ISL_1397125, EPI_ISL_1397126, EPI_ISL_1397127			
see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1398096, EPI_ISL_1398101, EPI_ISL_1398105, EPI_ISL_1398106	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_1399056, EPI_ISL_1399057, EPI_ISL_1399058, EPI_ISL_1399059, EPI_ISL_1399060, EPI_ISL_1399061, EPI_ISL_1399062, EPI_ISL_1399063, EPI_ISL_1399064, EPI_ISL_1399065, EPI_ISL_1399066, EPI_ISL_1399067, EPI_ISL_1399068, EPI_ISL_1399069, EPI_ISL_1399070, EPI_ISL_1399071, EPI_ISL_1399072, EPI_ISL_1399073			
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_1399074, EPI_ISL_1399075, EPI_ISL_1399076, EPI_ISL_1399078, EPI_ISL_1399079, EPI_ISL_1399080, EPI_ISL_1399081, EPI_ISL_1399082, EPI_ISL_1399083, EPI_ISL_1399084, EPI_ISL_1399085, EPI_ISL_1399086, EPI_ISL_1399087, EPI_ISL_1399088, EPI_ISL_1399089, EPI_ISL_1399090, EPI_ISL_1399091, EPI_ISL_1399092, EPI_ISL_1399093, EPI_ISL_1399094, EPI_ISL_1399095, EPI_ISL_1399096, EPI_ISL_1399097, EPI_ISL_1399098, EPI_ISL_1399099, EPI_ISL_1399100, EPI_ISL_1399101, EPI_ISL_1399102, EPI_ISL_1399103, EPI_ISL_1399105, EPI_ISL_1399106, EPI_ISL_1399107, EPI_ISL_1399108, EPI_ISL_1399109, EPI_ISL_1399110, EPI_ISL_1399111, EPI_ISL_1399112, EPI_ISL_1399113, EPI_ISL_1399114, EPI_ISL_1399115, EPI_ISL_1399116, EPI_ISL_1399117, EPI_ISL_1399118, EPI_ISL_1399119, EPI_ISL_1399120, EPI_ISL_1399121, EPI_ISL_1399122, EPI_ISL_1399123, EPI_ISL_1399124, EPI_ISL_1399125, EPI_ISL_1399126, EPI_ISL_1399127, EPI_ISL_1399128, EPI_ISL_1399129, EPI_ISL_1399130, EPI_ISL_1399131, EPI_ISL_1399132, EPI_ISL_1399133, EPI_ISL_1399134, EPI_ISL_1399135, EPI_ISL_1399136, EPI_ISL_1399137, EPI_ISL_1399138, EPI_ISL_1399139, EPI_ISL_1399140, EPI_ISL_1399141, EPI_ISL_1399142, EPI_ISL_1399144, EPI_ISL_1399145, EPI_ISL_1399146, EPI_ISL_1399147, EPI_ISL_1399148, EPI_ISL_1399149, EPI_ISL_1399150, EPI_ISL_1399151, EPI_ISL_1399152, EPI_ISL_1399153, EPI_ISL_1399154, EPI_ISL_1399156, EPI_ISL_1399157, EPI_ISL_1399158, EPI_ISL_1399159, EPI_ISL_1399160			
see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1399320	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399341	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399351, EPI_ISL_1399352, EPI_ISL_1399353, EPI_ISL_1399366, EPI_ISL_1399367, EPI_ISL_1399386, EPI_ISL_1399397, EPI_ISL_1399400	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1399427	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_1399453	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399670	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1399718, EPI_ISL_1399719, EPI_ISL_1399742	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399753, EPI_ISL_1399761, EPI_ISL_1399762, EPI_ISL_1399763, EPI_ISL_1399764, EPI_ISL_1399765, EPI_ISL_1399766, EPI_ISL_1399779, EPI_ISL_1399780, EPI_ISL_1399781, EPI_ISL_1399782, EPI_ISL_1399789, EPI_ISL_1399792			
see above	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399810	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_1399816, EPI_ISL_1399817, EPI_ISL_1399842, EPI_ISL_1399846, EPI_ISL_1399853, EPI_ISL_1399859, EPI_ISL_1399875	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1399887, EPI_ISL_1399888	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399898	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1399906, EPI_ISL_1399965, EPI_ISL_1399974, EPI_ISL_1399992, EPI_ISL_1399993, EPI_ISL_1399994, EPI_ISL_1399995, EPI_ISL_1399996, EPI_ISL_1399997, EPI_ISL_1399998, EPI_ISL_1399999, EPI_ISL_1400000, EPI_ISL_1400001, EPI_ISL_1400002, EPI_ISL_1400003, EPI_ISL_1400004, EPI_ISL_1400005, EPI_ISL_1400006, EPI_ISL_1400009			
see above	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400044	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1400061, EPI_ISL_1400062, EPI_ISL_1400066, EPI_ISL_1400069	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_1400071, EPI_ISL_1400090, EPI_ISL_1400093, EPI_ISL_1400094, EPI_ISL_1400140, EPI_ISL_1400141, EPI_ISL_1400142, EPI_ISL_1400143, EPI_ISL_1400146, EPI_ISL_1400153	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1400156, EPI_ISL_1400157	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400161, EPI_ISL_1400162	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1400182	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1400199, EPI_ISL_1400200, EPI_ISL_1400212, EPI_ISL_1400260	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400284	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1400286	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1400950, EPI_ISL_1400951, EPI_ISL_1400952, EPI_ISL_1400980	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'eldra Malone, Jennifer Benoit
EPI_ISL_1401092, EPI_ISL_1401093	South Dakota Public Health Laboratory	South Dakota Public Health Laboratory	Jacob Garfin and Chris Carlson

EPI_ISL_1401318, EPI_ISL_1401319, EPI_ISL_1401429, EPI_ISL_1401456	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev et al
EPI_ISL_1401688, EPI_ISL_1401689, EPI_ISL_1401690, EPI_ISL_1401697, EPI_ISL_1401698, EPI_ISL_1401705, EPI_ISL_1401706, EPI_ISL_1401707, EPI_ISL_1401708	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_1402188, EPI_ISL_1402190, EPI_ISL_1402193, EPI_ISL_1402194, EPI_ISL_1402195, EPI_ISL_1402199, EPI_ISL_1402242, EPI_ISL_1402243	Department of Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food	Department of Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food	Tom Koritnik, José Gonçalves, Martin Bosilj, Katarina Prosenc, Metka Paragi
EPI_ISL_1402540	Arizona State University	Arizona State University	Rabia Maqsood, LaRinda A. Holland, Peter T. Skidmore, Emily A. Kaelin, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Neal W Woodbury, Valerie Harris, Joshua LaBaer, Vel Murugan, Efrem S. Lim
EPI_ISL_1402784, EPI_ISL_1402785	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1402813	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Matthew Schwartz, Heba H. Mostafa
EPI_ISL_1403829, EPI_ISL_1403830, EPI_ISL_1403838, EPI_ISL_1403839, EPI_ISL_1403840, EPI_ISL_1403841	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1404249, EPI_ISL_1404252	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1404471, EPI_ISL_1404472, EPI_ISL_1404473, EPI_ISL_1404474, EPI_ISL_1404478, EPI_ISL_1404479, EPI_ISL_1404480, EPI_ISL_1404481	CH.INTERCOMMUNAL DE CRETEIL	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky
EPI_ISL_1404484	G.H.E.F.Grand Hôpital EST Francilien	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky
EPI_ISL_1404565	CH.INTERCOMMUNAL DE CRETEIL	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky
EPI_ISL_1405711, EPI_ISL_1405712, EPI_ISL_1405713	Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	R. Beukelman, Matthew Charles Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball
EPI_ISL_1405783, EPI_ISL_1405785, EPI_ISL_1405787	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, Lorraine Rodriguez, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1406348, EPI_ISL_1406349, EPI_ISL_1406350, EPI_ISL_1406352, EPI_ISL_1406353, EPI_ISL_1406354, EPI_ISL_1406356, EPI_ISL_1406357, EPI_ISL_1406358, EPI_ISL_1406359, EPI_ISL_1406360, EPI_ISL_1406361, EPI_ISL_1406362, EPI_ISL_1406363, EPI_ISL_1406364, EPI_ISL_1406365, EPI_ISL_1406366, EPI_ISL_1406367, EPI_ISL_1406368, EPI_ISL_1406369, EPI_ISL_1406370, EPI_ISL_1406371, EPI_ISL_1406372, EPI_ISL_1406373, EPI_ISL_1406374, EPI_ISL_1406375, EPI_ISL_1406376, EPI_ISL_1406377, EPI_ISL_1406378, EPI_ISL_1406379, EPI_ISL_1406380, EPI_ISL_1406381, EPI_ISL_1406382, EPI_ISL_1406383, EPI_ISL_1406384, EPI_ISL_1406385, EPI_ISL_1406386	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.	
see above	1. Główny Inspektorat Sanitarny. 2. Diagnostyka. Laboratoria Medyczne.		
EPI_ISL_1406409	Laboratorio de Virología HUCA	Laboratorio de Virología HUCA	Sandoval M, Castelló C, Gómez de Oña J, Boga JA, Rojo S, Alvarez-Arguelles ME, Abreu F, Costales I, Perez-Martínez Z, Martín-Rodríguez G, Coto E, Melón S
EPI_ISL_1406444, EPI_ISL_1406450, EPI_ISL_1406505, EPI_ISL_1406510	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406528	Centre Hospitalier RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406534, EPI_ISL_1406537, EPI_ISL_1406538, EPI_ISL_1406561	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406590	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406593	HOPITAL DU MONT DORE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406597	Centre De Prélèvement COVID VICHY	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406609	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1407784, EPI_ISL_1407834, EPI_ISL_1407844, EPI_ISL_1407845, EPI_ISL_1407846, EPI_ISL_1408012, EPI_ISL_1408055, EPI_ISL_1408058, EPI_ISL_1408060, EPI_ISL_1408064, EPI_ISL_1408094, EPI_ISL_1408096, EPI_ISL_1408124, EPI_ISL_1408128, EPI_ISL_1408214	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
see above			
EPI_ISL_1409562, EPI_ISL_1410274	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_1410538, EPI_ISL_1410540, EPI_ISL_1410543, EPI_ISL_1410545, EPI_ISL_1410548, EPI_ISL_1410551, EPI_ISL_1410553, EPI_ISL_1410556, EPI_ISL_1410558, EPI_ISL_1410561, EPI_ISL_1410564, EPI_ISL_1410566, EPI_ISL_1410569, EPI_ISL_1410571, EPI_ISL_1410574, EPI_ISL_1410577, EPI_ISL_1410579, EPI_ISL_1410582, EPI_ISL_1410585, EPI_ISL_1410587, EPI_ISL_1410590, EPI_ISL_1410592, EPI_ISL_1410595, EPI_ISL_1410598, EPI_ISL_1410600, EPI_ISL_1410603, EPI_ISL_1410605, EPI_ISL_1410608, EPI_ISL_1410611, EPI_ISL_1410613, EPI_ISL_1410616, EPI_ISL_1410618, EPI_ISL_1410621, EPI_ISL_1410624, EPI_ISL_1410626, EPI_ISL_1410629, EPI_ISL_1410634, EPI_ISL_1410637, EPI_ISL_1410640, EPI_ISL_1410674, EPI_ISL_1410679, EPI_ISL_1410682, EPI_ISL_1410685, EPI_ISL_1410687, EPI_ISL_1410690, EPI_ISL_1410693, EPI_ISL_1410696, EPI_ISL_1410699, EPI_ISL_1410701, EPI_ISL_1410705, EPI_ISL_1410707, EPI_ISL_1410709, EPI_ISL_1410712, EPI_ISL_1410715, EPI_ISL_1410717	1. ViroGenetics - BSL3 Laboratory of Virology, Malopolska 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, Lukasz Krych, Kowalski,M., Szulc,P., Sylwia Januszczak, Labaj,P.P., Michal Kaszuba, Pyrc,K.	
see above	1. Główny Inspektorat Sanitarny. 2. Diagnostyka. Laboratoria Medyczne.		
EPI_ISL_1410718	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_1410720, EPI_ISL_1410723, EPI_ISL_1410725	1. Główny Inspektorat Sanitarny. 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Malopolska 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, Lukasz Krych, Kowalski,M., Szulc,P., Sylwia Januszczak, Labaj,P.P., Michal Kaszuba, Pyrc,K.
EPI_ISL_1410740	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_1410749, EPI_ISL_1410751, EPI_ISL_1410753, EPI_ISL_1410769, EPI_ISL_1410776	1. Główny Inspektorat Sanitarny, 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Malopolska Centre of Biotechnology, Jagiellonian University; 2. genXone SA, Research & Development Laboratory	Mazur-Panasiuk,N., Grzegorz Nowicki, Gromowski,T., Natalia Drwaska-Matelska, Jakub Grabowski, Anna Brylak, Aleksandra Gidlewicz, Karol Szeszko, Maciej Sykulski, Lukasz Krych, Kowalski,M., Szulc,P., Sylwia Januszcza, Labaj,P.P., Michal Kaszuba, Pyr,K.
EPI_ISL_1410777, EPI_ISL_1410796, EPI_ISL_1410809, EPI_ISL_1410832, EPI_ISL_1410848, EPI_ISL_1410855, EPI_ISL_1410938, EPI_ISL_1410947, EPI_ISL_1410983, EPI_ISL_1410988, EPI_ISL_1410994, EPI_ISL_1411002, EPI_ISL_1411029, EPI_ISL_1411039, EPI_ISL_1411060, EPI_ISL_1411062, EPI_ISL_1411070	see above	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_1411512, EPI_ISL_1411513, EPI_ISL_1411514, EPI_ISL_1411515, EPI_ISL_1411516, EPI_ISL_1411517, EPI_ISL_1411518, EPI_ISL_1411519, EPI_ISL_1411520, EPI_ISL_1411521, EPI_ISL_1411522, EPI_ISL_1411523, EPI_ISL_1411524, EPI_ISL_1411525, EPI_ISL_1411526, EPI_ISL_1411527, EPI_ISL_1411528, EPI_ISL_1411529, EPI_ISL_1411530, EPI_ISL_1411531, EPI_ISL_1411532, EPI_ISL_1411533, EPI_ISL_1411534, EPI_ISL_1411535, EPI_ISL_1411536, EPI_ISL_1411537, EPI_ISL_1411538, EPI_ISL_1411539, EPI_ISL_1411540, EPI_ISL_1411541, EPI_ISL_1411542, EPI_ISL_1411543, EPI_ISL_1411544, EPI_ISL_1411545, EPI_ISL_1411559, EPI_ISL_1411562, EPI_ISL_1411564, EPI_ISL_1411566, EPI_ISL_1411568, EPI_ISL_1411622, EPI_ISL_1411626, EPI_ISL_1411631	see above	1. Główny Inspektorat Sanitarny, 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Malopolska Centre of Biotechnology, Jagiellonian University; 2. genXone SA, Research & Development Laboratory
EPI_ISL_1411854, EPI_ISL_1411857, EPI_ISL_1411863, EPI_ISL_1411875, EPI_ISL_1411899, EPI_ISL_1411902, EPI_ISL_1411904, EPI_ISL_1411908, EPI_ISL_1411924, EPI_ISL_1411929, EPI_ISL_1411938, EPI_ISL_1411941, EPI_ISL_1411942, EPI_ISL_1411949, EPI_ISL_1411950, EPI_ISL_1411954, EPI_ISL_1411973, EPI_ISL_1411990, EPI_ISL_1411992, EPI_ISL_1411996, EPI_ISL_1412004, EPI_ISL_1412006, EPI_ISL_1412013, EPI_ISL_1412020, EPI_ISL_1412021, EPI_ISL_1412032, EPI_ISL_1412033, EPI_ISL_1412034, EPI_ISL_1412064, EPI_ISL_1412073, EPI_ISL_1412081, EPI_ISL_1412088, EPI_ISL_1412101, EPI_ISL_1412103, EPI_ISL_1412104, EPI_ISL_1412106, EPI_ISL_1412107, EPI_ISL_1412121, EPI_ISL_1412133, EPI_ISL_1412137, EPI_ISL_1412143, EPI_ISL_1412148, EPI_ISL_1412149, EPI_ISL_1412150, EPI_ISL_1412164, EPI_ISL_1412167, EPI_ISL_1412168, EPI_ISL_1412172, EPI_ISL_1412174, EPI_ISL_1412187, EPI_ISL_1412197	see above	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_1412931, EPI_ISL_1412942, EPI_ISL_1412949, EPI_ISL_1413007, EPI_ISL_1413013, EPI_ISL_1413038, EPI_ISL_1413046, EPI_ISL_1413057		Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_1413064, EPI_ISL_1413067, EPI_ISL_1413073, EPI_ISL_1413074, EPI_ISL_1413079, EPI_ISL_1413082, EPI_ISL_1413084, EPI_ISL_1413090, EPI_ISL_1413091, EPI_ISL_1413107, EPI_ISL_1413114, EPI_ISL_1413119, EPI_ISL_1413120, EPI_ISL_1413123, EPI_ISL_1413125, EPI_ISL_1413134, EPI_ISL_1413138, EPI_ISL_1413145, EPI_ISL_1413149, EPI_ISL_1413167, EPI_ISL_1413169, EPI_ISL_1413178, EPI_ISL_1413183, EPI_ISL_1413185, EPI_ISL_1413189	see above	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_1413199, EPI_ISL_1413207	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Adams,G., Pearlman,L., Gladden-Young,A., Vicente,G., Blumenstiel,B., DeFelice,M., Lee,M., McGovern,S., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Meldrim,J., Granger,B., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Larkin,K., Dodge,S., Lennon,N., Madoff,L., Brown,C., Gallagher,G., Smole,S., Park,D.J., Gabriel,S., and MacInnis,B.L.
EPI_ISL_1413208	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_1413209, EPI_ISL_1413212, EPI_ISL_1413215, EPI_ISL_1413218	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Adams,G., Pearlman,L., Gladden-Young,A., Vicente,G., Blumenstiel,B., DeFelice,M., Lee,M., McGovern,S., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Meldrim,J., Granger,B., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Larkin,K., Dodge,S., Lennon,N., Madoff,L., Brown,C., Gallagher,G., Smole,S., Park,D.J., Gabriel,S., and MacInnis,B.L.
EPI_ISL_1413222, EPI_ISL_1413227, EPI_ISL_1413236, EPI_ISL_1413245	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_1413246	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Adams,G., Pearlman,L., Gladden-Young,A., Vicente,G., Blumenstiel,B., DeFelice,M., Lee,M., McGovern,S., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Meldrim,J., Granger,B., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Larkin,K., Dodge,S., Lennon,N., Madoff,L., Brown,C., Gallagher,G., Smole,S., Park,D.J., Gabriel,S., and MacInnis,B.L.
EPI_ISL_1413248, EPI_ISL_1413253, EPI_ISL_1413255, EPI_ISL_1413258, EPI_ISL_1413265, EPI_ISL_1413273	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_1413287	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Adams,G., Pearlman,L., Gladden-Young,A., Vicente,G., Blumenstiel,B., DeFelice,M., Lee,M., McGovern,S., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Meldrim,J., Granger,B., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Larkin,K., Dodge,S., Lennon,N., Madoff,L., Brown,C., Gallagher,G., Smole,S., Park,D.J., Gabriel,S., and MacInnis,B.L.
EPI_ISL_1413292	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_1413293	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Adams,G., Pearlman,L., Gladden-Young,A., Vicente,G., Blumenstiel,B., DeFelice,M., Lee,M., McGovern,S., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Meldrim,J., Granger,B., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Larkin,K., Dodge,S., Lennon,N., Madoff,L., Brown,C., Gallagher,G., Smole,S., Park,D.J., Gabriel,S., and MacInnis,B.L.
EPI_ISL_1413305, EPI_ISL_1413315, EPI_ISL_1413323, EPI_ISL_1413329, EPI_ISL_1413332, EPI_ISL_1413343, EPI_ISL_1413348, EPI_ISL_1413351, EPI_ISL_1413353, EPI_ISL_1413359, EPI_ISL_1413360, EPI_ISL_1413365, EPI_ISL_1413370, EPI_ISL_1413373, EPI_ISL_1413376, EPI_ISL_1413384, EPI_ISL_1413387, EPI_ISL_1413389, EPI_ISL_1413398, EPI_ISL_1413412, EPI_ISL_1413443, EPI_ISL_1413457, EPI_ISL_1413459, EPI_ISL_1413480, EPI_ISL_1413500, EPI_ISL_1413505, EPI_ISL_1413510, EPI_ISL_1413518, EPI_ISL_1413539	see above	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_1413542	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_1413550, EPI_ISL_1413552, EPI_ISL_1413555	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_1413561	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_1413562	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_1413563	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_1413570, EPI_ISL_1413577, EPI_ISL_1413586, EPI_ISL_1413595, EPI_ISL_1413604, EPI_ISL_1413606, EPI_ISL_1413609, EPI_ISL_1413617, EPI_ISL_1413629, EPI_ISL_1413640, EPI_ISL_1413673			

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_1413675	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_1413677, EPI_ISL_1413679	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_1413685, EPI_ISL_1413687	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_1413691, EPI_ISL_1413692, EPI_ISL_1413694, EPI_ISL_1413716, EPI_ISL_1413738, EPI_ISL_1413740, EPI_ISL_1413741, EPI_ISL_1413747, EPI_ISL_1413752, EPI_ISL_1413770, EPI_ISL_1413800, EPI_ISL_1413801, EPI_ISL_1413806, EPI_ISL_1413811, EPI_ISL_1413825, EPI_ISL_1413841, EPI_ISL_1413843, EPI_ISL_1413849, EPI_ISL_1413867, EPI_ISL_1413869, EPI_ISL_1413873, EPI_ISL_1413874, EPI_ISL_1413883, EPI_ISL_1413891, EPI_ISL_1413894, EPI_ISL_1413896, EPI_ISL_1413903, EPI_ISL_1413905, EPI_ISL_1413913, EPI_ISL_1413921, EPI_ISL_1413924, EPI_ISL_1413931, EPI_ISL_1413934, EPI_ISL_1413944, EPI_ISL_1413959, EPI_ISL_1413967, EPI_ISL_1413969, EPI_ISL_1413978, EPI_ISL_1413979, EPI_ISL_1413980, EPI_ISL_1413983, EPI_ISL_1413988, EPI_ISL_1413997, EPI_ISL_1414000, EPI_ISL_1414004, EPI_ISL_1414006, EPI_ISL_1414007, EPI_ISL_1414014, EPI_ISL_1414032, EPI_ISL_1414043, EPI_ISL_1414048, EPI_ISL_1414054, EPI_ISL_1414062, EPI_ISL_1414064, EPI_ISL_1414066, EPI_ISL_1414067, EPI_ISL_1414069, EPI_ISL_1414072, 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see above	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, 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_1415867, EPI_ISL_1415889, EPI_ISL_1415923, EPI_ISL_1415975, EPI_ISL_1415980, EPI_ISL_1416017, EPI_ISL_1416028, EPI_ISL_1416070	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_1416175, EPI_ISL_1416179	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_1416184	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_1416199, EPI_ISL_1416201	IN State Department of Health Laboratory Services	IN State Department of Health Laboratory Services	Cassandra Campion, Jamie Yeadon, Brian Pope, Lixia Liu, Kyle Brownlee, Melissa Hindenlang, Ankita Kashikar, Mark Glazier
EPI_ISL_1416313, EPI_ISL_1416314, EPI_ISL_1416315, EPI_ISL_1416318	UOC Microbiologia e Virologia, Azienda Ospedaliera Universitaria Senese, Siena, Italy	Dipartimento di Biotecnologie Mediche	Maria Grazia Cusi, David Pinzauti, Claudia Gandolfo, Gabriele Anichini, Gianni Pozzi, Gianni Gori Savellini, Francesco Santoro
EPI_ISL_1416741	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_1416781	Algemeen Medisch Laboratorium (AML)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheussens, Herman Goossens
EPI_ISL_1418207	EUROFINS CBM 69 LA SOIE	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_1418252	LABORATOIRE BOUVIER	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_1418329	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	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_1419414, EPI_ISL_1419415, EPI_ISL_1419689	INSACOG-WB	National Institute of Biomedical Genomics - INSACOG	Arimadam Maitra, Bhaswati Bandyopadhyay, Nidhan Kumar Biswas, Tamal Ghosh, Sreedhar Chinnaswamy, Ajay Chakraborti, Saumitra Das
EPI_ISL_1421577, EPI_ISL_1421585, EPI_ISL_1421601, EPI_ISL_1421607, EPI_ISL_1421637, EPI_ISL_1421666, EPI_ISL_1421678, EPI_ISL_1421696, EPI_ISL_1421702, EPI_ISL_1421705	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_1423511	LESP Tamaulipas	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_1423939, EPI_ISL_1423955	Arizona State University	Arizona State University	Peter T. Skidmore, LaRinda A. Holland, Rabia Maqsood, Emily A. Kaelin, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Neal W Woodbury, Valerie Harris, Joshua LaBar, Vel Murgan, E. M. S. Lim
EPI_ISL_1424451, EPI_ISL_1424454, EPI_ISL_1424455, EPI_ISL_1424457, EPI_ISL_1424458, EPI_ISL_1424459, EPI_ISL_1424460, EPI_ISL_1424461, EPI_ISL_1424462, EPI_ISL_1424463, EPI_ISL_1424464			
see above	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_1425576, EPI_ISL_1425609, EPI_ISL_1425612, EPI_ISL_1425613	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_1432033, EPI_ISL_1432036	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432053	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432059	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown

EPI_ISL_1432061	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432065	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1432068	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432074	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432075	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432078	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1432082	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432084, EPI_ISL_1432086	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432093	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432098	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432113	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1432114	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432125	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1432130, EPI_ISL_1432132, EPI_ISL_1432147, EPI_ISL_1432149	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432151	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432159	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432163, EPI_ISL_1432166	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432170	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432175	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432179	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432181, EPI_ISL_1432190	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432192	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432194, EPI_ISL_1432196	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432211, EPI_ISL_1432221, EPI_ISL_1432227, EPI_ISL_1432229	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432236	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432246	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432250, EPI_ISL_1432255	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432263	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1432265	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1432271, EPI_ISL_1432284, EPI_ISL_1432290	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1432296, EPI_ISL_1432302, EPI_ISL_1432307, EPI_ISL_1432317, EPI_ISL_1432321, EPI_ISL_1432323, EPI_ISL_1432325, EPI_ISL_1432334	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1432353	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
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EPI_ISL_1432371, EPI_ISL_1432375, EPI_ISL_1432378	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432390	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432395	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432397, EPI_ISL_1432399, EPI_ISL_1432402	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432405, EPI_ISL_1432407, EPI_ISL_1432409, EPI_ISL_1432415	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432421	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432428	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432430	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432434	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432438	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432449, EPI_ISL_1432451	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432453, EPI_ISL_1432457	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432460, EPI_ISL_1432462	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown

EPI_ISL_1432479	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432487	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432489, EPI_ISL_1432494	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1432539	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432545, EPI_ISL_1432569	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432571, EPI_ISL_1432573, EPI_ISL_1432583, EPI_ISL_1432586, EPI_ISL_1432592	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432596	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432599, EPI_ISL_1432607	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432609	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432628	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432637, EPI_ISL_1432645	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432647	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432654, EPI_ISL_1432663	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432665	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432669	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432672	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432676	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432679, EPI_ISL_1432682	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432688, EPI_ISL_1432692	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432696	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432698, EPI_ISL_1432705	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432708	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432715, EPI_ISL_1432731	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432737	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432941	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1432943, EPI_ISL_1432945, EPI_ISL_1432978	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1432982	Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute	unknown
EPI_ISL_1432987	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433002	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433033	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433035, EPI_ISL_1433037	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute	unknown
EPI_ISL_1433048	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433057	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1433068	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433073, EPI_ISL_1433074	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433075	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433088	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433113	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433117	Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute	unknown
EPI_ISL_1433123	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433133	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433134	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute	unknown
EPI_ISL_1433138, EPI_ISL_1433161	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433164, EPI_ISL_1433165	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1433167	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433172, EPI_ISL_1433173, EPI_ISL_1433178	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433187	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1433193	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433196	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433204	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433218	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433222	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1433224, EPI_ISL_1433240	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown

EPI_ISL_1433241	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433248	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute	unknown
EPI_ISL_1433256	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433270	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1433271	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433276	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute	unknown
EPI_ISL_1433283, EPI_ISL_1433325	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433338	Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute	unknown
EPI_ISL_1433340	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433344	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433347	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1433360, EPI_ISL_1433374	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433662, EPI_ISL_1433675, EPI_ISL_1433677	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1434485	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1435285, EPI_ISL_1435286, EPI_ISL_1435287, EPI_ISL_1435288, EPI_ISL_1435289, EPI_ISL_1435290, EPI_ISL_1435291	Dianovis GmbH Greiz	Robert Koch Institute	unknown
EPI_ISL_1435293, EPI_ISL_1435296	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1435301, EPI_ISL_1435305, EPI_ISL_1435309, EPI_ISL_1435312	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1435365	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1435438, EPI_ISL_1435454	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1436060, EPI_ISL_1436061	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1436114	Sonic - Labor Staber Heilbronn	Robert Koch Institute	unknown
EPI_ISL_1436126	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1436140	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436156	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1436167	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1436175	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1436226	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436228	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1436324	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1436674, EPI_ISL_1436684, EPI_ISL_1436777	amedes MVZ für Laboratoriumsmedizin Fürstfeldbruck	Robert Koch Institute	unknown
EPI_ISL_1436782	amedes MVZ für Laboratoriumsmedizin München	Robert Koch Institute	unknown
EPI_ISL_1436797, EPI_ISL_1436798, EPI_ISL_1436806	amedes MVZ für Laboratoriumsmedizin Fürstfeldbruck	Robert Koch Institute	unknown
EPI_ISL_1436840, EPI_ISL_1436864, EPI_ISL_1436866, EPI_ISL_1436883, EPI_ISL_1436891, EPI_ISL_1436892, EPI_ISL_1437041	Arlon	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1437065, EPI_ISL_1437075, EPI_ISL_1437084	Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1437287, EPI_ISL_1437355, EPI_ISL_1437369, EPI_ISL_1437383	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437384	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1437392, EPI_ISL_1437403, EPI_ISL_1437416, EPI_ISL_1437418	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437429, EPI_ISL_1437435, EPI_ISL_1437437, EPI_ISL_1437438, EPI_ISL_1437439, EPI_ISL_1437444, EPI_ISL_1437448, EPI_ISL_1437455, EPI_ISL_1437457, EPI_ISL_1437458, EPI_ISL_1437461, EPI_ISL_1437463, EPI_ISL_1437467, EPI_ISL_1437468, EPI_ISL_1437471, EPI_ISL_1437478, EPI_ISL_1437482, EPI_ISL_1437486, EPI_ISL_1437488, EPI_ISL_1437490, EPI_ISL_1437493, EPI_ISL_1437495, EPI_ISL_1437500, EPI_ISL_1437501			
see above	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1437505	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437507, EPI_ISL_1437511	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1437515	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437521, EPI_ISL_1437524, EPI_ISL_1437526, EPI_ISL_1437531, EPI_ISL_1437533, EPI_ISL_1437535	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1437544	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437547, EPI_ISL_1437549, EPI_ISL_1437551	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1437554	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown

EPI_ISL_1437560, EPI_ISL_1437567, EPI_ISL_1437570, EPI_ISL_1437572, EPI_ISL_1437575, EPI_ISL_1437576, EPI_ISL_1437577, EPI_ISL_1437580, EPI_ISL_1437582, EPI_ISL_1437583, EPI_ISL_1437587			
see above	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1437595	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1437600, EPI_ISL_1437601	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1437603	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437605, EPI_ISL_1437607, EPI_ISL_1437609	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1437690, EPI_ISL_1437692, EPI_ISL_1437694, EPI_ISL_1437696, EPI_ISL_1437698	Arlon	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1437703, EPI_ISL_1437704, EPI_ISL_1437707, EPI_ISL_1437709, EPI_ISL_1437711	Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1437713, EPI_ISL_1437718, EPI_ISL_1437720	Arlon	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1437727, EPI_ISL_1438443, EPI_ISL_1438445, EPI_ISL_1438449, EPI_ISL_1438458, EPI_ISL_1438466	Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1438671	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1438687	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute	unknown
EPI_ISL_1438691	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1438737, EPI_ISL_1438760, EPI_ISL_1438836	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1438954	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1439437, EPI_ISL_1439441, EPI_ISL_1439448, EPI_ISL_1439455, EPI_ISL_1439470	Marche en Famenne	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1439525	Laborarztpraxis Jochen Hüter	Robert Koch Institute	unknown
EPI_ISL_1439575, EPI_ISL_1439588, EPI_ISL_1439614	Diagnosticum - Labor Neukirchen	Robert Koch Institute	unknown
EPI_ISL_1439913, EPI_ISL_1439918, EPI_ISL_1439928, EPI_ISL_1439931, EPI_ISL_1439962	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1440129	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1440140	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1440190, EPI_ISL_1440199	KEMRI-Wellcome Trust Research Programme,Kilifi	KEMRI-Wellcome Trust Research Programme,Kilifi	Githinji G.,Mohamed K.S.,deLaurent Z.,Mburu M.W.
EPI_ISL_1440582	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1440596	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1440601, EPI_ISL_1440609, EPI_ISL_1440620	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1440628, EPI_ISL_1440669, EPI_ISL_1440675	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1440691	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1440693	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1440698, EPI_ISL_1440700, EPI_ISL_1440709	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1440713	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1440714, EPI_ISL_1440728	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1441161, EPI_ISL_1441168, EPI_ISL_1441180, EPI_ISL_1441183, EPI_ISL_1441187, EPI_ISL_1441189, EPI_ISL_1441191, EPI_ISL_1441194, EPI_ISL_1441199, EPI_ISL_1441204, EPI_ISL_1441209, EPI_ISL_1441210, EPI_ISL_1441222			
see above	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1441225	Klinikum Darmstadt GmbH	Robert Koch Institute	unknown
EPI_ISL_1441226	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1441655, EPI_ISL_1441658, EPI_ISL_1441663, EPI_ISL_1441664, EPI_ISL_1441676, EPI_ISL_1441679, EPI_ISL_1441680	Limbach - MVZ Labor Evelt & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1441684, EPI_ISL_1441686, EPI_ISL_1441693, EPI_ISL_1441694, EPI_ISL_1441699, EPI_ISL_1441702	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1441936, EPI_ISL_1441942, EPI_ISL_1441948, EPI_ISL_1441949, EPI_ISL_1441950, EPI_ISL_1441954, EPI_ISL_1441955, EPI_ISL_1441959, EPI_ISL_1441968, EPI_ISL_1441972, EPI_ISL_1441973, EPI_ISL_1441977, EPI_ISL_1441979, EPI_ISL_1441983, EPI_ISL_1441989, EPI_ISL_1441990, EPI_ISL_1442375, EPI_ISL_1442378			
see above	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1442379, EPI_ISL_1442380	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1442383, EPI_ISL_1442384, EPI_ISL_1442388, EPI_ISL_1442406, EPI_ISL_1442421, EPI_ISL_1442439,	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown

EPI_ISL_1442441			
EPI_ISL_1442443, EPI_ISL_1442450	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1442460, EPI_ISL_1442480	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1443034, EPI_ISL_1443035, EPI_ISL_1443052, EPI_ISL_1443053, EPI_ISL_1443054, EPI_ISL_1443055, EPI_ISL_1443056, EPI_ISL_1443058, EPI_ISL_1443059, EPI_ISL_1443060, EPI_ISL_1443062, EPI_ISL_1443063, EPI_ISL_1443065, EPI_ISL_1443066, EPI_ISL_1443068, EPI_ISL_1443069, EPI_ISL_1443070, EPI_ISL_1443072, EPI_ISL_1443074, EPI_ISL_1443075, EPI_ISL_1443076, EPI_ISL_1443077, EPI_ISL_1443078, EPI_ISL_1443080, EPI_ISL_1443083, EPI_ISL_1443084, EPI_ISL_1443085, EPI_ISL_1443092, EPI_ISL_1443093, EPI_ISL_1443094, EPI_ISL_1443096, EPI_ISL_1443128, EPI_ISL_1443129, EPI_ISL_1443130, EPI_ISL_1443131, EPI_ISL_1443145			
see above	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Borges et al
EPI_ISL_1443204, EPI_ISL_1443206, EPI_ISL_1443210, EPI_ISL_1443213	OSF St Francis Medical Center	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443214, EPI_ISL_1443219	Sarah Busch Lincoln Health Center	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443261	Unity Point Methodist Hospital	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443357, EPI_ISL_1443367, EPI_ISL_1443407, EPI_ISL_1443413, EPI_ISL_1443416, EPI_ISL_1443417, EPI_ISL_1443419, EPI_ISL_1443420, EPI_ISL_1443421, EPI_ISL_1443422, EPI_ISL_1443423, EPI_ISL_1443426, EPI_ISL_1443427, EPI_ISL_1443428, EPI_ISL_1443430, EPI_ISL_1443431, EPI_ISL_1443432, EPI_ISL_1443433, EPI_ISL_1443435, EPI_ISL_1443437			
see above	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_1444112, EPI_ISL_1444114, EPI_ISL_1444146, EPI_ISL_1444149, EPI_ISL_1444164	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Borges et al
EPI_ISL_1444869, EPI_ISL_1444870, EPI_ISL_1444874	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_1444919, EPI_ISL_1444920	Erie County Public Health (ECPHL)	University at Buffalo Genomics and Bioinformatics Core	Jonathan Bard, Natalie Lamb, Alyssa Pohlman, Brandon Marzullo, Amanda Boccolucci, Norma Nowak, Donald Yergeau, Jennifer Surtees
EPI_ISL_1445021	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1445175	DEPARTAMENTO DE SAUDE COLETIVA	Instituto Butantan / Mendelics	Dimas Tadeu Covas, Sandra Coccuzzo Sampaio, Maria Carolina Elias, José Salvatore Leister Patané, Vincent Louis Viala, Antonio Jorge Martins, Ricardo Haddad, Claudia Renata dos Santos Barros, Elaine Cristina Marquize, Raul Machado Neto, Debora Botequiu Moretti, Bibiana Santos, João Paulo Kitajima, Erika Freitas, David Schlesinger, Simone Kashima, Evandra Strazza Rodrigues, Svetoslav Nanev Slavov, Elaine Vieira dos Santos, Rafael dos Santos Bezerra, Luiz Carlos Junior de Alcantara, Marta Giovanetti, Wagner Fonseca, Flavia Aburjaile, Rodrigo Tocantins Calado.
EPI_ISL_1446006	Minnesota Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1446012	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1446014	Minnesota Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1446222, EPI_ISL_1446225, EPI_ISL_1446228, EPI_ISL_1446230, EPI_ISL_1446231, EPI_ISL_1446232, EPI_ISL_1446234	Texas Children's Hospital	Texas Children's Microbiome Center	Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh
EPI_ISL_1447142	DOHMH Corona	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1447513, EPI_ISL_1447516, EPI_ISL_1447523, EPI_ISL_1447524, EPI_ISL_1447525, EPI_ISL_1447528, EPI_ISL_1447530, EPI_ISL_1447569, EPI_ISL_1447574, EPI_ISL_1447577, EPI_ISL_1447580, EPI_ISL_1447583, EPI_ISL_1447584, EPI_ISL_1447586, EPI_ISL_1447587, EPI_ISL_1447588, EPI_ISL_1447589, EPI_ISL_1447590, EPI_ISL_1447664, EPI_ISL_1447666			
see above	Yale Clinical Virology Lab	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabel Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Marie L. Landry, Nathan Grubaugh
EPI_ISL_1447674	Grubaugh Lab - Yale School of Public Health	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, Nathan Grubaugh
EPI_ISL_1448095, EPI_ISL_1448167, EPI_ISL_1448173	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah R. Baker, Sean Ellis, Saraswathi Sathees, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1448450, EPI_ISL_1448458, EPI_ISL_1448462, EPI_ISL_1448463, EPI_ISL_1448472, EPI_ISL_1448473, EPI_ISL_1448475, EPI_ISL_1448480, EPI_ISL_1448484, EPI_ISL_1448485, EPI_ISL_1448490, EPI_ISL_1448493, EPI_ISL_1448494, EPI_ISL_1448501, EPI_ISL_1448502, EPI_ISL_1448503			
see above	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
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see above	Dutch COVID-19 response team	National Institute for Public Health and the Environment (RIVM)	Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Lisa Wijsman, Kim 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_1461006, EPI_ISL_1461007	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_1461312	SUNY UPSTATE MEDICAL UNIVERSITY	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russell, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Catharine Prussing, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1461648	CHU NIMES	CHU NIMES	Stephan Robin, Marie-josée Carles, Sophie Bravo, Agathe Boudet
EPI_ISL_1462508	ALBANY MEDICAL CENTER	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russell, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Catharine Prussing, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1462537	SUNY UPSTATE MEDICAL UNIVERSITY	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russell, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Catharine Prussing, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1462563, EPI_ISL_1462578, EPI_ISL_1462581, EPI_ISL_1462588	NORTHWELL HEALTH LABORATORIES	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russell, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Catharine Prussing, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist