

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

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

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EPI_ISL_1313902		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_1313903, EPI_ISL_1313904, EPI_ISL_1313905, EPI_ISL_1313906		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_1313907		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_1313908		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_1313909, EPI_ISL_1313910, EPI_ISL_1313911, EPI_ISL_1313912, EPI_ISL_1313925, EPI_ISL_1313946, EPI_ISL_1313947, EPI_ISL_1313948, EPI_ISL_1313949, EPI_ISL_1313950, EPI_ISL_1313951, EPI_ISL_1313952, EPI_ISL_1313953, EPI_ISL_1313954, EPI_ISL_1313955, EPI_ISL_1313956, EPI_ISL_1313957, EPI_ISL_1313958	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_1313959		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_1313960		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_1313961, EPI_ISL_1313962, EPI_ISL_1313963, EPI_ISL_1313964, EPI_ISL_1313965, EPI_ISL_1313966, EPI_ISL_1313967, EPI_ISL_1313968, EPI_ISL_1313969, EPI_ISL_1313970, EPI_ISL_1313971, EPI_ISL_1313972, EPI_ISL_1313973, EPI_ISL_1313974, EPI_ISL_1313975, EPI_ISL_1313976, EPI_ISL_1313977, EPI_ISL_1313978	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_1313979		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_1313980		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_1313981, EPI_ISL_1313982, EPI_ISL_1313983, EPI_ISL_1313984, EPI_ISL_1313985, EPI_ISL_1313986, EPI_ISL_1313987, EPI_ISL_1313988, EPI_ISL_1314007, EPI_ISL_1314008		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_1314266, EPI_ISL_1314268	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1314366, EPI_ISL_1314376, EPI_ISL_1314378, EPI_ISL_1314381, EPI_ISL_1314389, EPI_ISL_1314390, EPI_ISL_1314398	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón	Dario García de Viedma, Pedro Sola Campoy, Laura Pérez-Lago, Cristina Rodriguez-Grande, Pilar Catalán, Patricia Muñoz, Sergio Buenestado Serrano
EPI_ISL_1315148, EPI_ISL_1315152, EPI_ISL_1315153, EPI_ISL_1315154, EPI_ISL_1315158, EPI_ISL_1315159, EPI_ISL_1315160, EPI_ISL_1315163, EPI_ISL_1315165, EPI_ISL_1315169, EPI_ISL_1315170, EPI_ISL_1315206			
see above	The Jackson Laboratory	The Jackson Laboratory	Bergeron D, Renzette N, Adams M, Omerza G, Kelly K, Li L
EPI_ISL_1315312	LabPLUS	Institute of Environmental Science and Research (ESR)	Rachel Boyle, SallyAnn Harbison, Olivia Stroeven, Xiaoyun Ren, Matt Storey, Nikki Freed, Muhammad Faisal, Jing Wang, Hermes Perez, Anja Werno, Antje van der Linden, Arlo Upton, Chris Mansell, David Hammer, Dragana Drinkovic, Gary McAuliffe, Hana Sofia Andersson, James Ussher, Jill Sherwood, Josh Freeman, Julia Howard, Juliet Elvy, Mary DeAlmeida, Matt Blakiston, Matthew Rogers, Max Bloomfield, Michael Addidle, Michelle Balm, Sally Roberts, Sarah Jefferies, Sharmini Muttaiyah, Susan Morpeth, Susan Taylor, Timothy Blackmore, Vani Sathyendran, Veronica Playle, Virginia Hope, Erasmus Smit, Lauren Jelly, Olin Silander, Joep de Lig
EPI_ISL_1315313	Waikato Hospital	Institute of Environmental Science and Research (ESR)	Rachel Boyle, SallyAnn Harbison, Olivia Stroeven, Xiaoyun Ren, Matt Storey, Nikki Freed, Muhammad Faisal, Jing Wang, Hermes Perez, Anja Werno, Antje van der Linden, Arlo Upton, Chris Mansell, David Hammer, Dragana Drinkovic, Gary McAuliffe, Hana Sofia Andersson, James Ussher, Jill Sherwood, Josh Freeman, Julia Howard, Juliet Elvy, Mary DeAlmeida, Matt Blakiston, Matthew Rogers, Max Bloomfield, Michael Addidle, Michelle Balm, Sally Roberts, Sarah Jefferies, Sharmini Muttaiyah, Susan Morpeth, Susan Taylor, Timothy Blackmore, Vani Sathyendran, Veronica Playle, Virginia Hope, Erasmus Smit, Lauren Jelly, Olin Silander, Joep de Lig
EPI_ISL_1315314, EPI_ISL_1315320, EPI_ISL_1315323	LabPLUS	Institute of Environmental Science and Research (ESR)	Rachel Boyle, SallyAnn Harbison, Olivia Stroeven, Xiaoyun Ren, Matt Storey, Nikki Freed, Muhammad Faisal, Jing Wang, Hermes Perez, Anja Werno, Antje van der Linden, Arlo Upton, Chris Mansell, David Hammer, Dragana Drinkovic, Gary McAuliffe, Hana Sofia Andersson, James Ussher, Jill Sherwood, Josh Freeman, Julia Howard, Juliet Elvy, Mary DeAlmeida, Matt Blakiston, Matthew Rogers, Max Bloomfield, Michael Addidle, Michelle Balm, Sally Roberts, Sarah Jefferies, Sharmini Muttaiyah, Susan Morpeth, Susan Taylor, Timothy Blackmore, Vani Sathyendran, Veronica Playle, Virginia Hope, Erasmus Smit, Lauren Jelly, Olin Silander, Joep de Lig
EPI_ISL_1315454, EPI_ISL_1315455, EPI_ISL_1315456, EPI_ISL_1315458	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1315619, EPI_ISL_1315624, EPI_ISL_1315625, EPI_ISL_1315629, EPI_ISL_1315630, EPI_ISL_1315631	AZ Klina	AZ Klina	Carl Vael, Lynsey Berckmans
EPI_ISL_1315653, EPI_ISL_1315657, EPI_ISL_1315658, EPI_ISL_1315659, EPI_ISL_1315660, EPI_ISL_1315661, EPI_ISL_1315663, EPI_ISL_1315665, EPI_ISL_1315667, EPI_ISL_1315669, EPI_ISL_1315671, EPI_ISL_1315672, EPI_ISL_1315673, EPI_ISL_1315674, EPI_ISL_1315677, EPI_ISL_1315678, EPI_ISL_1315679, EPI_ISL_1315683, EPI_ISL_1315684, EPI_ISL_1315688, EPI_ISL_1315689, EPI_ISL_1315692, EPI_ISL_1315693, EPI_ISL_1315696, EPI_ISL_1315726, EPI_ISL_1315729, EPI_ISL_1315731, EPI_ISL_1315732, EPI_ISL_1315733, EPI_ISL_1315738, EPI_ISL_1315739, EPI_ISL_1315742, EPI_ISL_1315743, EPI_ISL_1315744, EPI_ISL_1315745, EPI_ISL_1315751, EPI_ISL_1315752, EPI_ISL_1315753, EPI_ISL_1315754, EPI_ISL_1315755, EPI_ISL_1315756, EPI_ISL_1315757, EPI_ISL_1315758, EPI_ISL_1315759, EPI_ISL_1315760, EPI_ISL_1315761, EPI_ISL_1315762, EPI_ISL_1315763, EPI_ISL_1315764, EPI_ISL_1315765, EPI_ISL_1315766, EPI_ISL_1315767, EPI_ISL_1315768, EPI_ISL_1315769, EPI_ISL_1315770, EPI_ISL_1315771, EPI_ISL_1315772, EPI_ISL_1315773, EPI_ISL_1315774, EPI_ISL_1315775, EPI_ISL_1315776, EPI_ISL_1315777, EPI_ISL_1315778, EPI_ISL_1315779, EPI_ISL_1315780, EPI_ISL_1315781, EPI_ISL_1315782, EPI_ISL_1315784, EPI_ISL_1315785, EPI_ISL_1315786, EPI_ISL_1315787, EPI_ISL_1315788, EPI_ISL_1315789, EPI_ISL_1315790, EPI_ISL_1315791, EPI_ISL_1315792, EPI_ISL_1315793, EPI_ISL_1315794, EPI_ISL_1315795, EPI_ISL_1315796, EPI_ISL_1315797, EPI_ISL_1315798, EPI_ISL_1315799, EPI_ISL_1318000, EPI_ISL_1318001, EPI_ISL_1318002, EPI_ISL_1318003, EPI_ISL_1318004, EPI_ISL_1318005, EPI_ISL_1318006, EPI_ISL_1318007, EPI_ISL_1318008, EPI_ISL_1318009, EPI_ISL_1318010, EPI_ISL_1318011, EPI_ISL_1318012, EPI_ISL_1318013, EPI_ISL_1318014, EPI_ISL_1318015, EPI_ISL_1318016, EPI_ISL_1318017, EPI_ISL_1318018, EPI_ISL_1318019, EPI_ISL_1318020, EPI_ISL_1318021, EPI_ISL_1318022, EPI_ISL_1318023, EPI_ISL_1318024, EPI_ISL_1318025, EPI_ISL_1318026, EPI_ISL_1318027, EPI_ISL_1318028, EPI_ISL_1318029, EPI_ISL_1318030, EPI_ISL_1318031, EPI_ISL_1318032, EPI_ISL_1318033, EPI_ISL_1318034, EPI_ISL_1318035, EPI_ISL_1318036, EPI_ISL_1318037, EPI_ISL_1318038, EPI_ISL_1318039, EPI_ISL_1318040, EPI_ISL_1318041, EPI_ISL_1318042, EPI_ISL_1318043, EPI_ISL_1318044, EPI_ISL_1318045, EPI_ISL_1318046, EPI_ISL_1318047, EPI_ISL_1318048, EPI_ISL_1318049, EPI_ISL_1318050, EPI_ISL_1318051, EPI_ISL_1318052, EPI_ISL_1318053, EPI_ISL_1318054, EPI_ISL_1318055, EPI_ISL_1318056, EPI_ISL_1318057, EPI_ISL_1318058, EPI_ISL_1318059, EPI_ISL_1318060, EPI_ISL_1318061, EPI_ISL_1318062, EPI_ISL_1318063, EPI_ISL_1318064, EPI_ISL_1318065, EPI_ISL_1318066, EPI_ISL_1318067, EPI_ISL_1318068, EPI_ISL_1318069, EPI_ISL_1318070, EPI_ISL_1318071, EPI_ISL_1318072, EPI_ISL_1318073, EPI_ISL_1318074, EPI_ISL_1318075, EPI_ISL_1318076			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_1316077	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_1316078, EPI_ISL_1316079, EPI_ISL_1316080, EPI_ISL_1316081, EPI_ISL_1316082, EPI_ISL_1316083, EPI_ISL_1316084, EPI_ISL_1316085, EPI_ISL_1316086, EPI_ISL_1316087, EPI_ISL_1316088, EPI_ISL_1316089, EPI_ISL_1316090, EPI_ISL_1316091, EPI_ISL_1316092, EPI_ISL_1316093, EPI_ISL_1316094, EPI_ISL_1316235, EPI_ISL_1316236, EPI_ISL_1316242, EPI_ISL_1316243, EPI_ISL_1316246, EPI_ISL_1316247, EPI_ISL_1316248, EPI_ISL_1316254, EPI_ISL_1316260, EPI_ISL_1316269, EPI_ISL_1316270, EPI_ISL_1316272, EPI_ISL_1316273, EPI_ISL_1316280, EPI_ISL_1316286, EPI_ISL_1316287, EPI_ISL_1316289, EPI_ISL_1316292, EPI_ISL_1316297, EPI_ISL_1316298, EPI_ISL_1316300, EPI_ISL_1316301, EPI_ISL_1316302, EPI_ISL_1316305, EPI_ISL_1316307, EPI_ISL_1316310, EPI_ISL_1316311, EPI_ISL_1316315, EPI_ISL_1316320, EPI_ISL_1316321, EPI_ISL_1316324, EPI_ISL_1316326, EPI_ISL_1316328, EPI_ISL_1316329, EPI_ISL_1316330, EPI_ISL_1316332, EPI_ISL_1316333, EPI_ISL_1316334, EPI_ISL_1316336, EPI_ISL_1316337, EPI_ISL_1316338, EPI_ISL_1316340, EPI_ISL_1316342, EPI_ISL_1316343, EPI_ISL_1316351, EPI_ISL_1316357, EPI_ISL_1316359, EPI_ISL_1316360, EPI_ISL_1316365, EPI_ISL_1316369, EPI_ISL_1316374, EPI_ISL_1316375, EPI_ISL_1316386, EPI_ISL_1316394, EPI_ISL_1316404, EPI_ISL_1316405, EPI_ISL_1316409, EPI_ISL_1316412, EPI_ISL_1316783, EPI_ISL_1316784, EPI_ISL_1316785, EPI_ISL_1316786, EPI_ISL_1316787, EPI_ISL_1316788, EPI_ISL_1316789, EPI_ISL_1316790, EPI_ISL_1316791, EPI_ISL_1316792, EPI_ISL_1316793, EPI_ISL_1316794, EPI_ISL_1316795, EPI_ISL_1316797, EPI_ISL_1316799, EPI_ISL_1316800, EPI_ISL_1316801, EPI_ISL_1316802, EPI_ISL_1316803, EPI_ISL_1316804, EPI_ISL_1316805, EPI_ISL_1316806, EPI_ISL_1316807, EPI_ISL_1316808, EPI_ISL_1316809, EPI_ISL_1316810, EPI_ISL_1316811, EPI_ISL_1316812, EPI_ISL_1316813, EPI_ISL_1316814, EPI_ISL_1316815, EPI_ISL_1316816, EPI_ISL_1316817, EPI_ISL_1316818, EPI_ISL_1316819, EPI_ISL_1316820, EPI_ISL_1316821, EPI_ISL_1316822, EPI_ISL_1316823, EPI_ISL_1316824, EPI_ISL_1316825, EPI_ISL_1316826, EPI_ISL_1316827, EPI_ISL_1316828, EPI_ISL_1316830, EPI_ISL_1316831, EPI_ISL_1316832, EPI_ISL_1316833, EPI_ISL_1316834, EPI_ISL_1316835, EPI_ISL_1316836, EPI_ISL_1316837, EPI_ISL_1316838, EPI_ISL_1316839, EPI_ISL_1316840, EPI_ISL_1316841, EPI_ISL_1316842, EPI_ISL_1316843, EPI_ISL_1316844, EPI_ISL_1316845, EPI_ISL_1316846, EPI_ISL_1316847, EPI_ISL_1316848, EPI_ISL_1316849, EPI_ISL_1316850, EPI_ISL_1316851, EPI_ISL_1316852, EPI_ISL_1316853, EPI_ISL_1316856, EPI_ISL_1316857, EPI_ISL_1316858, EPI_ISL_1316859, EPI_ISL_1316860, EPI_ISL_1316861, EPI_ISL_1316862, EPI_ISL_1316863, EPI_ISL_1316864, EPI_ISL_1316865, EPI_ISL_1316866, EPI_ISL_1316867, EPI_ISL_1316868, EPI_ISL_1316869, EPI_ISL_1316870, EPI_ISL_1316871, EPI_ISL_1316872, EPI_ISL_1316875, EPI_ISL_1316876, EPI_ISL_1316877, EPI_ISL_1316878, EPI_ISL_1316879, EPI_ISL_1316880, EPI_ISL_1316881, EPI_ISL_1316882, EPI_ISL_1316883, EPI_ISL_1316884, EPI_ISL_1316885, EPI_ISL_1316886, EPI_ISL_1316887, EPI_ISL_1316888, EPI_ISL_1316889, EPI_ISL_1316890, EPI_ISL_1316891, EPI_ISL_1316892, EPI_ISL_1316893, EPI_ISL_1316894, EPI_ISL_1316895, EPI_ISL_1316896, EPI_ISL_1316897, EPI_ISL_1316898, EPI_ISL_1316899, EPI_ISL_1316900, EPI_ISL_1316901, EPI_ISL_1316902, EPI_ISL_1316903, EPI_ISL_1316904, EPI_ISL_1316905, EPI_ISL_1316906, EPI_ISL_1316908, EPI_ISL_1316909, EPI_ISL_1316910, EPI_ISL_1316911, EPI_ISL_1316912, EPI_ISL_1316913, EPI_ISL_1316914, EPI_ISL_1316915, EPI_ISL_1316916, EPI_ISL_1316917, EPI_ISL_1316918, EPI_ISL_1316919, EPI_ISL_1316920, EPI_ISL_1316921, EPI_ISL_1316922, EPI_ISL_1316923, EPI_ISL_1316924, EPI_ISL_1316926, EPI_ISL_1316927, EPI_ISL_1316928, EPI_ISL_1316929, EPI_ISL_1316930, EPI_ISL_1316931, EPI_ISL_1316932, EPI_ISL_1316933, EPI_ISL_1316934, EPI_ISL_1316935, EPI_ISL_1316936, EPI_ISL_1316937, EPI_ISL_1316938, EPI_ISL_1316939, EPI_ISL_1316940, EPI_ISL_1316941, EPI_ISL_1316942, EPI_ISL_1316943, EPI_ISL_1316944, EPI_ISL_1316945, EPI_ISL_1316946, EPI_ISL_1316947, EPI_ISL_1317092, EPI_ISL_1317094, EPI_ISL_1317098, EPI_ISL_1317123, EPI_ISL_1317147, EPI_ISL_1317159, EPI_ISL_1317164, EPI_ISL_1317170, EPI_ISL_1317173, EPI_ISL_1317176, EPI_ISL_1317185, EPI_ISL_1317194, EPI_ISL_1317201, EPI_ISL_1317202, EPI_ISL_1317203, EPI_ISL_1317207			
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_1318112, EPI_ISL_1318113, EPI_ISL_1318114	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_1318132, EPI_ISL_1318133, EPI_ISL_1318143	Department of Clinical Microbiology	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1318144, EPI_ISL_1318145, EPI_ISL_1318146, EPI_ISL_1318147, EPI_ISL_1318149	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_1318158, EPI_ISL_1318159	Department of Clinical Microbiology	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1318164	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_1318183	Department of Clinical Microbiology	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1318188	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_1318193	Department of Clinical Microbiology	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1321653, EPI_ISL_1321654, EPI_ISL_1321667, EPI_ISL_1321676, EPI_ISL_1321677, EPI_ISL_1321684	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_1322106	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_1322258, EPI_ISL_1322271, EPI_ISL_1322272, EPI_ISL_1322274, EPI_ISL_1322279, EPI_ISL_1322280, EPI_ISL_1322281, EPI_ISL_1322282, EPI_ISL_1322283, EPI_ISL_1322284, EPI_ISL_1322285, EPI_ISL_1322286, EPI_ISL_1322287, EPI_ISL_1322288			
see above	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Hege Vangstein Aamot, Alexander Hesselberg Lovestad
EPI_ISL_1322768, EPI_ISL_1322769, EPI_ISL_1322771, EPI_ISL_1322777, EPI_ISL_1322783, EPI_ISL_1322811, EPI_ISL_1322812, EPI_ISL_1322815, EPI_ISL_1322821	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_1323626, EPI_ISL_1323627	Montana Public Health Laboratory	Montana Public Health Laboratory	Joy Ritter, Michelle Mozer, Carrie Biskupiak, Deborah Gibson
EPI_ISL_1323865, EPI_ISL_1323868, EPI_ISL_1323870, EPI_ISL_1323871, EPI_ISL_1323882, EPI_ISL_1323887, EPI_ISL_1323890, EPI_ISL_1323891, EPI_ISL_1323892, EPI_ISL_1323894, EPI_ISL_1323903, EPI_ISL_1323905, EPI_ISL_1323917, EPI_ISL_1323919, EPI_ISL_1323920, EPI_ISL_1323921, EPI_ISL_1323926, EPI_ISL_1323932, EPI_ISL_1323933, EPI_ISL_1323939, EPI_ISL_1323943, EPI_ISL_1323944, EPI_ISL_1323954, EPI_ISL_1323955, EPI_ISL_1323956			
see above	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, Tomàs Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1324805, EPI_ISL_1324807, EPI_ISL_1324808, EPI_ISL_1324815, EPI_ISL_1324818, EPI_ISL_1324819, EPI_ISL_1324823, EPI_ISL_1324824, EPI_ISL_1324825, EPI_ISL_1324827, EPI_ISL_1324830, EPI_ISL_1324831, EPI_ISL_1324835, EPI_ISL_1324836, EPI_ISL_1324837, EPI_ISL_1324838, EPI_ISL_1324840, EPI_ISL_1324845, EPI_ISL_1324849, EPI_ISL_1324850, EPI_ISL_1324857, EPI_ISL_1324858, EPI_ISL_1324859, EPI_ISL_1324860, EPI_ISL_1324861, EPI_ISL_1324863, EPI_ISL_1324865, EPI_ISL_1324874, EPI_ISL_1324877, EPI_ISL_1324881, EPI_ISL_1324884, EPI_ISL_1324887, EPI_ISL_1324888, EPI_ISL_1324889, EPI_ISL_1324892, EPI_ISL_1324896, EPI_ISL_1324897, EPI_ISL_1324898, EPI_ISL_1324899, EPI_ISL_1324900, EPI_ISL_1324901, EPI_ISL_1324902, EPI_ISL_1324903, EPI_ISL_1324905, EPI_ISL_1324910, EPI_ISL_1324911, EPI_ISL_1324912, EPI_ISL_1324914, EPI_ISL_1324915, EPI_ISL_1324922, EPI_ISL_1324923, EPI_ISL_1324924, EPI_ISL_1324926, EPI_ISL_1324927, EPI_ISL_1324928, EPI_ISL_1324929, EPI_ISL_1324930, EPI_ISL_1324933, EPI_ISL_1324934, EPI_ISL_1324936, EPI_ISL_1324941, EPI_ISL_1324943, EPI_ISL_1324944, EPI_ISL_1324945, EPI_ISL_1324946, EPI_ISL_1324949, EPI_ISL_1324950, EPI_ISL_1324955, EPI_ISL_1324959, EPI_ISL_1324960, EPI_ISL_1324961, EPI_ISL_1324963, EPI_ISL_1324964, EPI_ISL_1324965, EPI_ISL_1324969, EPI_ISL_1324970, EPI_ISL_1324971, EPI_ISL_1324975, EPI_ISL_1324978, EPI_ISL_1324979, EPI_ISL_1324982, EPI_ISL_1324994, EPI_ISL_1324996, EPI_ISL_1324997, EPI_ISL_1324998, EPI_ISL_1324999, EPI_ISL_1325000, EPI_ISL_1325001, EPI_ISL_1325002, EPI_ISL_1325003, EPI_ISL_1325004, EPI_ISL_1325005, EPI_ISL_1325009, EPI_ISL_1325011, EPI_ISL_1325012, EPI_ISL_1325013, EPI_ISL_1325014, EPI_ISL_1325015, EPI_ISL_1325016, EPI_ISL_1325019, EPI_ISL_1325020, EPI_ISL_1325022, EPI_ISL_1325025, EPI_ISL_1325026, EPI_ISL_1325027, EPI_ISL_1325030, EPI_ISL_1325032, EPI_ISL_1325033, EPI_ISL_1325035, EPI_ISL_1325036, EPI_ISL_1325037, EPI_ISL_1325039, EPI_ISL_1325040, EPI_ISL_1325042, EPI_ISL_1325044, EPI_ISL_1325046, EPI_ISL_1325048, EPI_ISL_1325049, EPI_ISL_1325050, EPI_ISL_1325052, EPI_ISL_1325056, EPI_ISL_1325057, EPI_ISL_1325059, EPI_ISL_1325061, EPI_ISL_1325068, EPI_ISL_1325069, EPI_ISL_1325070, EPI_ISL_1325071, EPI_ISL_1325075, EPI_ISL_1325077, EPI_ISL_1325078, EPI_ISL_1325080, EPI_ISL_1325081, EPI_ISL_1325083, EPI_ISL_1325088, EPI_ISL_1325089, EPI_ISL_1325095, EPI_ISL_1325096, EPI_ISL_1325097, EPI_ISL_1325098, EPI_ISL_1325099, EPI_ISL_1325100, EPI_ISL_1325101, EPI_ISL_1325102, EPI_ISL_1325104, EPI_ISL_1325108, EPI_ISL_1325109, EPI_ISL_1325112, EPI_ISL_1325115, EPI_ISL_1325117, EPI_ISL_1325123, EPI_ISL_1325124, EPI_ISL_1325375, EPI_ISL_1325382, EPI_ISL_1325384, EPI_ISL_1325397, EPI_ISL_1325407, EPI_ISL_1325408, EPI_ISL_1325410, EPI_ISL_1325411, EPI_ISL_1325419, EPI_ISL_1325424, EPI_ISL_1325426, EPI_ISL_1325434, EPI_ISL_1325438, EPI_ISL_1325444, EPI_ISL_1325447, EPI_ISL_1325465, EPI_ISL_1325502, EPI_ISL_1325519, EPI_ISL_1325522, EPI_ISL_1325523, EPI_ISL_1325524, EPI_ISL_1325535, EPI_ISL_1325558, EPI_ISL_1325572, EPI_ISL_1325611, EPI_ISL_1325614, EPI_ISL_1325615, EPI_ISL_1325616, EPI_ISL_1325617, EPI_ISL_1325619, EPI_ISL_1325626, EPI_ISL_1325628, EPI_ISL_1325634			
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_1325756, EPI_ISL_1325780, EPI_ISL_1325785, EPI_ISL_1325786	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_1325869, EPI_ISL_1325870, EPI_ISL_1325873, EPI_ISL_1325874, EPI_ISL_1325875, EPI_ISL_1325876, EPI_ISL_1325877, EPI_ISL_1325880, EPI_ISL_1325887, EPI_ISL_1325889, EPI_ISL_1325893, EPI_ISL_1325894, EPI_ISL_1325898, EPI_ISL_1325899, EPI_ISL_1325900, EPI_ISL_1325905, EPI_ISL_1325906, EPI_ISL_1325912, EPI_ISL_1325913, EPI_ISL_1325914, EPI_ISL_1325917, EPI_ISL_1325921, EPI_ISL_1325927, EPI_ISL_1325931, EPI_ISL_1325933, EPI_ISL_1325937, EPI_ISL_1325940, EPI_ISL_1325944, EPI_ISL_1325954, EPI_ISL_1325958, EPI_ISL_1325959, EPI_ISL_1325960, EPI_ISL_1325964, EPI_ISL_1325967, EPI_ISL_1325968, EPI_ISL_1325969, EPI_ISL_1325973, EPI_ISL_1325976, EPI_ISL_1325977, EPI_ISL_1325980, EPI_ISL_1325988, EPI_ISL_1325994, EPI_ISL_1325995, EPI_ISL_1325996, EPI_ISL_1326001, EPI_ISL_1326002, EPI_ISL_1326012, EPI_ISL_1326015, EPI_ISL_1326020, EPI_ISL_1326025, EPI_ISL_1326034, EPI_ISL_1326036, EPI_ISL_1326042, EPI_ISL_1326044, EPI_ISL_1326052, EPI_ISL_1326054, EPI_ISL_1326056, EPI_ISL_1326058, EPI_ISL_1326059, EPI_ISL_1326060, EPI_ISL_1326062, EPI_ISL_1326065, EPI_ISL_1326066, EPI_ISL_1326069, EPI_ISL_1326073, EPI_ISL_1326074, EPI_ISL_1326075, EPI_ISL_1326082, EPI_ISL_1326083, EPI_ISL_1326085, EPI_ISL_1326091, EPI_ISL_1326096, EPI_ISL_1326097, EPI_ISL_1326101, EPI_ISL_1326103, EPI_ISL_1326106, EPI_ISL_1326111, EPI_ISL_1326117, EPI_ISL_1326118, EPI_ISL_1326119			
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_1326126, EPI_ISL_1326127, EPI_ISL_1326128, EPI_ISL_1326129, EPI_ISL_1326130, EPI_ISL_1326131, EPI_ISL_1326132, EPI_ISL_1326133, EPI_ISL_1326134, EPI_ISL_1326135, EPI_ISL_1326136, EPI_ISL_1326137, EPI_ISL_1326138, EPI_ISL_1326139, EPI_ISL_1326140, EPI_ISL_1326141, EPI_ISL_1326142, EPI_ISL_1326143, EPI_ISL_1326144, EPI_ISL_1326145, EPI_ISL_1326146, EPI_ISL_1326147, EPI_ISL_1326148, EPI_ISL_1326149, EPI_ISL_1326151, EPI_ISL_1326152, EPI_ISL_1326153, EPI_ISL_1326154, EPI_ISL_1326156, EPI_ISL_1326157, EPI_ISL_1326158, EPI_ISL_1326160, EPI_ISL_1326161, EPI_ISL_1326162, EPI_ISL_1326163, EPI_ISL_1326164, EPI_ISL_1326165, EPI_ISL_1326166, EPI_ISL_1326167, EPI_ISL_1326168, EPI_ISL_1326169, EPI_ISL_1326170, EPI_ISL_1326171, EPI_ISL_1326173, EPI_ISL_1326174, EPI_ISL_1326175, EPI_ISL_1326176, EPI_ISL_1326177, EPI_ISL_1326178, EPI_ISL_1326179, EPI_ISL_1326180, EPI_ISL_1326181, EPI_ISL_1326182, EPI_ISL_1326183, EPI_ISL_1326184, EPI_ISL_1326187, EPI_ISL_1326188, EPI_ISL_1326189, EPI_ISL_1326190, EPI_ISL_1326191, EPI_ISL_1326192, EPI_ISL_1326193, EPI_ISL_1326194, EPI_ISL_1326195, EPI_ISL_1326197, EPI_ISL_1326198, EPI_ISL_1326199, EPI_ISL_1326200, EPI_ISL_1326201, EPI_ISL_1326202, EPI_ISL_1326203, EPI_ISL_1326204, EPI_ISL_1326205, EPI_ISL_1326206, EPI_ISL_1326207, EPI_ISL_1326208, EPI_ISL_1326210, EPI_ISL_1326211, EPI_ISL_1326212, EPI_ISL_1326213, EPI_ISL_1326215, EPI_ISL_1326216, EPI_ISL_1326217, EPI_ISL_1326218, EPI_ISL_1326219, EPI_ISL_1326220, EPI_ISL_1326223, EPI_ISL_1326223, EPI_ISL_1326224, EPI_ISL_1326225, EPI_ISL_1326226, EPI_ISL_1326227, EPI_ISL_1326228, EPI_ISL_1326230, EPI_ISL_1326231, EPI_ISL_1326232, EPI_ISL_1326234, EPI_ISL_1326235, EPI_ISL_1326236, EPI_ISL_1326237, EPI_ISL_1326238, EPI_ISL_1326239, EPI_ISL_1326240, EPI_ISL_1326241, EPI_ISL_1326242, EPI_ISL_1326244, EPI_ISL_1326245, EPI_ISL_1326246, EPI_ISL_1326247, EPI_ISL_1326248, EPI_ISL_1326249, EPI_ISL_1326250, EPI_ISL_1326251, EPI_ISL_1326252, EPI_ISL_1326254, EPI_ISL_1326255, EPI_ISL_1326256, EPI_ISL_1326257, EPI_ISL_1326258, EPI_ISL_1326259, EPI_ISL_1326260, EPI_ISL_1326261, EPI_ISL_1326264, EPI_ISL_1326266, EPI_ISL_1326267, EPI_ISL_1326268, EPI_ISL_1326269, EPI_ISL_1326270, EPI_ISL_1326271, EPI_ISL_1326272, EPI_ISL_1326273, EPI_ISL_1326274, EPI_ISL_1326276, EPI_ISL_1326277, EPI_ISL_1326278, EPI_ISL_1326279, EPI_ISL_1326280, EPI_ISL_1326281, EPI_ISL_1326282, EPI_ISL_1326283, EPI_ISL_1326284, EPI_ISL_1326285, EPI_ISL_1326286, EPI_ISL_1326287, EPI_ISL_1326288, EPI_ISL_1326289, EPI_ISL_1326291, EPI_ISL_1326292, EPI_ISL_1326293, EPI_ISL_1326294, EPI_ISL_1326295, EPI_ISL_1326296, EPI_ISL_1326297, EPI_ISL_1326298, EPI_ISL_1326299, EPI_ISL_1326300, EPI_ISL_1326301, EPI_ISL_1326302, EPI_ISL_1326303, EPI_ISL_1326304, EPI_ISL_1326305, EPI_ISL_1326306, EPI_ISL_1326307, EPI_ISL_1326308, EPI_ISL_1326309, EPI_ISL_1326310, EPI_ISL_1326312, EPI_ISL_1326313, EPI_ISL_1326314, EPI_ISL_1326315, EPI_ISL_1326316, EPI_ISL_1326317, EPI_ISL_1326318, EPI_ISL_1326319, EPI_ISL_1326320, EPI_ISL_1326321, EPI_ISL_1326323, EPI_ISL_1326324, EPI_ISL_1326325, EPI_ISL_1326326, EPI_ISL_1326327, EPI_ISL_1326328, EPI_ISL_1326329, EPI_ISL_1326330, EPI_ISL_1326331, EPI_ISL_1326332, EPI_ISL_1326333, EPI_ISL_1326334, EPI_ISL_1326335, EPI_ISL_1326336, EPI_ISL_1326337, EPI_ISL_1326338, EPI_ISL_1326339, EPI_ISL_1326340, EPI_ISL_1326341, EPI_ISL_1326342, EPI_ISL_1326344, EPI_ISL_1326345, EPI_ISL_1326346, EPI_ISL_1326347, EPI_ISL_1326348, EPI_ISL_1326349, EPI_ISL_1326350, EPI_ISL_1326351, EPI_ISL_1326352, EPI_ISL_1326353, EPI_ISL_1326354, EPI_ISL_1326355, EPI_ISL_1326356, EPI_ISL_1326357, EPI_ISL_1326358, EPI_ISL_1326359, EPI_ISL_1326360, EPI_ISL_1326361, EPI_ISL_1326362, EPI_ISL_1326363			
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_1326662	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_1326664, EPI_ISL_1326665	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_1326667	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_1326668	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_1326669	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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EPI_ISL_1330298, EPI_ISL_1330305, EPI_ISL_1330311, EPI_ISL_1330319, EPI_ISL_1330320, EPI_ISL_1330331, EPI_ISL_1330335, EPI_ISL_1330342, EPI_ISL_1330343, EPI_ISL_1330349, EPI_ISL_1330352, EPI_ISL_1330358, EPI_ISL_1330361, EPI_ISL_1330367, EPI_ISL_1330370, EPI_ISL_1330372, EPI_ISL_1330375, EPI_ISL_1330383, EPI_ISL_1330390, EPI_ISL_1330411, EPI_ISL_1330412, EPI_ISL_1330415, EPI_ISL_1330425, EPI_ISL_1330426, EPI_ISL_1330428, EPI_ISL_1330432, EPI_ISL_1330435, EPI_ISL_1330447, EPI_ISL_1330452, EPI_ISL_1330454, EPI_ISL_1330459, EPI_ISL_1330469, EPI_ISL_1330487, EPI_ISL_1330488, EPI_ISL_1330496, EPI_ISL_1330514, EPI_ISL_1330518, EPI_ISL_1330522, EPI_ISL_1330534, EPI_ISL_1330540, EPI_ISL_1330554, EPI_ISL_1330557, EPI_ISL_1330558, EPI_ISL_1330582, EPI_ISL_1330592, EPI_ISL_1330593, EPI_ISL_1330598, EPI_ISL_1333975	see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1335409		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_1335423, EPI_ISL_1335425, EPI_ISL_1335426		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_1335441, EPI_ISL_1335442, EPI_ISL_1335443		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_1335455		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_1335471, EPI_ISL_1335472, EPI_ISL_1335473, EPI_ISL_1335474, EPI_ISL_1335479		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_1335482		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_1335489, EPI_ISL_1335490		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_1335491		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_1335502, EPI_ISL_1335503, EPI_ISL_1335504, EPI_ISL_1335505		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_1335517, EPI_ISL_1335518		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_1335519, EPI_ISL_1335529		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_1335538, EPI_ISL_1335539, EPI_ISL_1335540, EPI_ISL_1335541		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_1335550, EPI_ISL_1335551, EPI_ISL_1335554		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_1335572, EPI_ISL_1335573, EPI_ISL_1335574, EPI_ISL_1335575, EPI_ISL_1335576, EPI_ISL_1335577		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_1335580		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_1336295, EPI_ISL_1336300		MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_1336801, EPI_ISL_1336802, EPI_ISL_1336803, EPI_ISL_1336804, EPI_ISL_1336805, EPI_ISL_1336806, EPI_ISL_1336809, EPI_ISL_1336813, EPI_ISL_1336818, EPI_ISL_1336819		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_1336821		Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Biagetti M, Giammarioli M, 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_1336828		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_1336832		Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Biagetti M, Giammarioli M, 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_1336835, EPI_ISL_1336836		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_1336842, EPI_ISL_1336853		Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Biagetti M, Giammarioli M, 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

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EPI_ISL_1336950	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_1337442, EPI_ISL_1337443	Univeritair Ziekenhuis Antwerpen (UZA)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Mattheeussen, Herman Goossens
EPI_ISL_1337474	DOHMH Crown Heights	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1337491	DOHMH Corona	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1337492, EPI_ISL_1337493, EPI_ISL_1337494	DOHMH Crown Heights	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1337505	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1337958, EPI_ISL_1337961, EPI_ISL_1337962, EPI_ISL_1337963, EPI_ISL_1337964, EPI_ISL_1337965, EPI_ISL_1337966, EPI_ISL_1337967, EPI_ISL_1337968, EPI_ISL_1337970, EPI_ISL_1337971, EPI_ISL_1337972, EPI_ISL_1337973, EPI_ISL_1337975, EPI_ISL_1337976, EPI_ISL_1337979, EPI_ISL_1337980	see above	Dutch COVID-19 response team	Medical Microbiology, Maastricht University Medical Centre
EPI_ISL_1340931, EPI_ISL_1340932, EPI_ISL_1340933, EPI_ISL_1340941, EPI_ISL_1340947, EPI_ISL_1340952, EPI_ISL_1340962, EPI_ISL_1340963, EPI_ISL_1340964, EPI_ISL_1340972, EPI_ISL_1340981, EPI_ISL_1341021	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
EPI_ISL_1341507	New South Wales Health Pathology Royal Prince Alfred Hospital	Microbiology RPAH	Foster, C.; Au, J.; Ruiz Silva, M.; Deveson, I.; Bull, R.; Van Hal, S.; Rawlinson, W.
EPI_ISL_1342254, EPI_ISL_1342321, EPI_ISL_1342352, EPI_ISL_1342384, EPI_ISL_1342479, EPI_ISL_1342480, EPI_ISL_1342493, EPI_ISL_1342520, EPI_ISL_1342569, EPI_ISL_1342606, EPI_ISL_1342638, EPI_ISL_1342697, EPI_ISL_1342731	see above	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_1342834	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_1342919	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_1342942	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_1342969, EPI_ISL_1342971, EPI_ISL_1343034, EPI_ISL_1343042	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_1343059, EPI_ISL_1343084, EPI_ISL_1343092	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_1343107, EPI_ISL_1343120, EPI_ISL_1343122, EPI_ISL_1343141, EPI_ISL_1343156, EPI_ISL_1343164, EPI_ISL_1343180, EPI_ISL_1343192, EPI_ISL_1343216, EPI_ISL_1343217, EPI_ISL_1343251, EPI_ISL_1343252, EPI_ISL_1343275, EPI_ISL_1343328, EPI_ISL_1343339	see above	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_1343429, EPI_ISL_1343456, EPI_ISL_1343498, EPI_ISL_1343548, EPI_ISL_1343595	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_1343602	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_1343603, EPI_ISL_1343637, EPI_ISL_1343642	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_1343651	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_1343687	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_1343691	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_1343692, EPI_ISL_1343700	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_1343703, EPI_ISL_1343715, EPI_ISL_1343770	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_1343787, EPI_ISL_1343799, EPI_ISL_1343811, EPI_ISL_1343842, EPI_ISL_1343852, EPI_ISL_1343870, EPI_ISL_1343896, EPI_ISL_1343947, EPI_ISL_1343976, EPI_ISL_1343995, EPI_ISL_1344060, EPI_ISL_1344075, EPI_ISL_1344080, EPI_ISL_1344108, EPI_ISL_1344144	see above	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium
EPI_ISL_1344335, EPI_ISL_1344425, EPI_ISL_1344439, EPI_ISL_1344452	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_1344466, EPI_ISL_1344468	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_1344471	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_1344472, EPI_ISL_1344479, EPI_ISL_1344480, EPI_ISL_1344483	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

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EPI_ISL_1345731, EPI_ISL_1345857	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_1345871	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_1345906, EPI_ISL_1345970, EPI_ISL_1345994, EPI_ISL_1345997, EPI_ISL_1346019, EPI_ISL_1346052, EPI_ISL_1346058, EPI_ISL_1346078, EPI_ISL_1346103, EPI_ISL_1346104, EPI_ISL_1346106, EPI_ISL_1346107, EPI_ISL_1346108, EPI_ISL_1346109, EPI_ISL_1346110, EPI_ISL_1346111, EPI_ISL_1346112, EPI_ISL_1346113, EPI_ISL_1346115, EPI_ISL_1346116, EPI_ISL_1346117, EPI_ISL_1346118, EPI_ISL_1346119, EPI_ISL_1346120, EPI_ISL_1346121, EPI_ISL_1346122, EPI_ISL_1346123, EPI_ISL_1346124, EPI_ISL_1346125, EPI_ISL_1346126, EPI_ISL_1346127, EPI_ISL_1346128, EPI_ISL_1346129, EPI_ISL_1346130, EPI_ISL_1346131, EPI_ISL_1346132, EPI_ISL_1346133, EPI_ISL_1346134, EPI_ISL_1346135, EPI_ISL_1346136, EPI_ISL_1346137, EPI_ISL_1346138, EPI_ISL_1346139, EPI_ISL_1346140, EPI_ISL_1346141, EPI_ISL_1346142, EPI_ISL_1346143, EPI_ISL_1346144, EPI_ISL_1346145, EPI_ISL_1346146, EPI_ISL_1346147, EPI_ISL_1346148, EPI_ISL_1346149, EPI_ISL_1346150, EPI_ISL_1346151, EPI_ISL_1346152, EPI_ISL_1346153, EPI_ISL_1346154, EPI_ISL_1346155, EPI_ISL_1346156, EPI_ISL_1346157, EPI_ISL_1346158, EPI_ISL_1346159, EPI_ISL_1346160, EPI_ISL_1346161, EPI_ISL_1346162, EPI_ISL_1346163, EPI_ISL_1346164, EPI_ISL_1346165, EPI_ISL_1346166, EPI_ISL_1346167, EPI_ISL_1346168, EPI_ISL_1346169, EPI_ISL_1346170, EPI_ISL_1346171, EPI_ISL_1346173, EPI_ISL_1346174, EPI_ISL_1346175, EPI_ISL_1346176, EPI_ISL_1346177, EPI_ISL_1346178, EPI_ISL_1346179, EPI_ISL_1346180, EPI_ISL_1346181, EPI_ISL_1346182, EPI_ISL_1346183, EPI_ISL_1346184, EPI_ISL_1346185, EPI_ISL_1346186, EPI_ISL_1346187, EPI_ISL_1346188, EPI_ISL_1346189, EPI_ISL_1346190, EPI_ISL_1346191, EPI_ISL_1346192, EPI_ISL_1346193, EPI_ISL_1346194, EPI_ISL_1346195, EPI_ISL_1346196, EPI_ISL_1346197, EPI_ISL_1346198, EPI_ISL_1346199, EPI_ISL_1346201, EPI_ISL_1346202, EPI_ISL_1346203, EPI_ISL_1346205, EPI_ISL_1346206, EPI_ISL_1346207, EPI_ISL_1346208, EPI_ISL_1346209, EPI_ISL_1346210, EPI_ISL_1346212, EPI_ISL_1346213, EPI_ISL_1346214, EPI_ISL_1346215, EPI_ISL_1346216, EPI_ISL_1346217, EPI_ISL_1346218, EPI_ISL_1346220, EPI_ISL_1346221, EPI_ISL_1346222, EPI_ISL_1346223, EPI_ISL_1346224, EPI_ISL_1346225, EPI_ISL_1346226, EPI_ISL_1346227, EPI_ISL_1346228, EPI_ISL_1346229, EPI_ISL_1346230, EPI_ISL_1346231, EPI_ISL_1346232, EPI_ISL_1346233, EPI_ISL_1346234, EPI_ISL_1346235, EPI_ISL_1346236, EPI_ISL_1346239	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
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_1346283, EPI_ISL_1346284	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_1346285, EPI_ISL_1346286, EPI_ISL_1346289, EPI_ISL_1346290, EPI_ISL_1346293	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_1346298	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_1346301, EPI_ISL_1346310, EPI_ISL_1346321, EPI_ISL_1346323, EPI_ISL_1346324, EPI_ISL_1346328	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_1346329, EPI_ISL_1346330, EPI_ISL_1346331, EPI_ISL_1346332, EPI_ISL_1346333, EPI_ISL_1346334, EPI_ISL_1346335, EPI_ISL_1346336, EPI_ISL_1346337, EPI_ISL_1346338, EPI_ISL_1346339, EPI_ISL_1346341, EPI_ISL_1346342, EPI_ISL_1346343, EPI_ISL_1346346, EPI_ISL_1346347, EPI_ISL_1346348	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
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_1346351, EPI_ISL_1346357	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_1346359, EPI_ISL_1346378, EPI_ISL_1346379, EPI_ISL_1346384, EPI_ISL_1346386, EPI_ISL_1346388	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_1346390, EPI_ISL_1346391, EPI_ISL_1346395, EPI_ISL_1346398, EPI_ISL_1346399	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_1346405, EPI_ISL_1346406, EPI_ISL_1346407	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_1346409	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_1347604	Norwegian Institute of Public Health, Department of Virology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1349233, EPI_ISL_1349237, EPI_ISL_1349238	Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich	Robert Koch Institute	unknown
EPI_ISL_1349417, EPI_ISL_1349421, EPI_ISL_1349425, EPI_ISL_1349427	Chemische und Veterinäruntersuchungsamt Münsterland-Emscher-Lippe	Robert Koch Institute	unknown
EPI_ISL_1349569, EPI_ISL_1349570, EPI_ISL_1349571, EPI_ISL_1349578, EPI_ISL_1349580, EPI_ISL_1349581, EPI_ISL_1349583, EPI_ISL_1349584, EPI_ISL_1349585, EPI_ISL_1349587, EPI_ISL_1349588, EPI_ISL_1349591, EPI_ISL_1349592, EPI_ISL_1349595, EPI_ISL_1349596, EPI_ISL_1349597, EPI_ISL_1349598, EPI_ISL_1349601, EPI_ISL_1350222, EPI_ISL_1350224	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
see above	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1350228	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1350229, EPI_ISL_1350237, EPI_ISL_1350239, EPI_ISL_1350241	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1350443, EPI_ISL_1350446, EPI_ISL_1350450, EPI_ISL_1350451, EPI_ISL_1350455, EPI_ISL_1350462, EPI_ISL_1350464, EPI_ISL_1350465, EPI_ISL_1350477, EPI_ISL_1350479, EPI_ISL_1350484, EPI_ISL_1350488, EPI_ISL_1350491, EPI_ISL_1350495, EPI_ISL_1350506, EPI_ISL_1350515, EPI_ISL_1350521, EPI_ISL_1350522, EPI_ISL_1350525, EPI_ISL_1350526, EPI_ISL_1350528, EPI_ISL_1350530, EPI_ISL_1350535, EPI_ISL_1350536, EPI_ISL_1350537, EPI_ISL_1350539, EPI_ISL_1350540, EPI_ISL_1350541, EPI_ISL_1350544, EPI_ISL_1350545, EPI_ISL_1350548, EPI_ISL_1350550, EPI_ISL_1350555, EPI_ISL_1350556, EPI_ISL_1350557, EPI_ISL_1350558, EPI_ISL_1350560, EPI_ISL_1350566, EPI_ISL_1350567, EPI_ISL_1350571, EPI_ISL_1350573, EPI_ISL_1350575, EPI_ISL_1350576, EPI_ISL_1350585, EPI_ISL_1350587, EPI_ISL_1350589, EPI_ISL_1350590, EPI_ISL_1350593, EPI_ISL_1350600, EPI_ISL_1350607, EPI_ISL_1350611, EPI_ISL_1350613	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	unknown
see above	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	unknown
EPI_ISL_1350628, EPI_ISL_1350647, EPI_ISL_1350657, EPI_ISL_1350667, EPI_ISL_1350672, EPI_ISL_1350696, EPI_ISL_1350700, EPI_ISL_1350702, EPI_ISL_1350706, EPI_ISL_1350711, EPI_ISL_1350715, EPI_ISL_1350725, EPI_ISL_1350729, EPI_ISL_1350732, EPI_ISL_1350735, EPI_ISL_1350738, EPI_ISL_1350740, EPI_ISL_1350742, EPI_ISL_1350743, EPI_ISL_1350745, EPI_ISL_1350748, EPI_ISL_1350752, EPI_ISL_1350755	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
see above	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350773, EPI_ISL_1350791, EPI_ISL_1350802, EPI_ISL_1350804	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350806	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1350812, EPI_ISL_1350814	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350818	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1350823, EPI_ISL_1350830, EPI_ISL_1350831, EPI_ISL_1350840	SYNLAB MVZ Trier	Robert Koch Institute	unknown

EPI_ISL_1350841	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1350844, EPI_ISL_1350846, EPI_ISL_1350848, EPI_ISL_1350852, EPI_ISL_1350854, EPI_ISL_1350855, EPI_ISL_1350856, EPI_ISL_1350859, EPI_ISL_1350860, EPI_ISL_1350862, EPI_ISL_1350876			
see above	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350883	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1350894, EPI_ISL_1350896, EPI_ISL_1350901, EPI_ISL_1350903, EPI_ISL_1350908, EPI_ISL_1350910, EPI_ISL_1350911, EPI_ISL_1350912, EPI_ISL_1350918, EPI_ISL_1350920, EPI_ISL_1350921, EPI_ISL_1350922			
see above	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350943	Niedersächsisches Landesgesundheitsamt (NLGA)	Robert Koch Institute	unknown
EPI_ISL_1350949, EPI_ISL_1350951, EPI_ISL_1350952, EPI_ISL_1350953, EPI_ISL_1350954, EPI_ISL_1350955, EPI_ISL_1350956, EPI_ISL_1350958, EPI_ISL_1350959, EPI_ISL_1350960, EPI_ISL_1350961			
see above	Labor Kneißler GmbH & Co. KG	Robert Koch Institute	unknown
EPI_ISL_1351269	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1351406	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1351440	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351446, EPI_ISL_1351449	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1351450	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351473	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1351475	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351482	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351495	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1351507	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351515	amedes MVZ für Laboratoriumsmedizin Rhein/Ruhr	Robert Koch Institute	unknown
EPI_ISL_1351521, EPI_ISL_1351528, EPI_ISL_1351541, EPI_ISL_1351565, EPI_ISL_1351576	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1351594	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351599, EPI_ISL_1351618, EPI_ISL_1351633	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1351652	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351704	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1351733	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1351735	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351785, EPI_ISL_1351794	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1351798, EPI_ISL_1351817, EPI_ISL_1351832	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1351840, EPI_ISL_1351847, EPI_ISL_1351864	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1351868, EPI_ISL_1351879, EPI_ISL_1351882	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1351891	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1351894	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1351898, EPI_ISL_1351907	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1351913	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1351915, EPI_ISL_1351920	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1351928	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1351939, EPI_ISL_1351955, EPI_ISL_1351959, EPI_ISL_1351970	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1351989	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352003	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352033	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352040, EPI_ISL_1352042, EPI_ISL_1352046	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352049	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352067, EPI_ISL_1352069, EPI_ISL_1352077, EPI_ISL_1352086, EPI_ISL_1352087, EPI_ISL_1352089, EPI_ISL_1352095, EPI_ISL_1352096	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352099	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352102, EPI_ISL_1352103	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352104	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352105	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352108	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352109	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352111, EPI_ISL_1352113, EPI_ISL_1352117	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown

EPI_ISL_1352121	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352123	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352126, EPI_ISL_1352130, EPI_ISL_1352132, EPI_ISL_1352135	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352137	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352138	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352140	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352144, EPI_ISL_1352145, EPI_ISL_1352147, EPI_ISL_1352148	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352150	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352152, EPI_ISL_1352154, EPI_ISL_1352159	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352161, EPI_ISL_1352163	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352167, EPI_ISL_1352169, EPI_ISL_1352170	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352171	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352172	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352176	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352180, EPI_ISL_1352184, EPI_ISL_1352186, EPI_ISL_1352188, EPI_ISL_1352190	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352193	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352194	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352195	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352197	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352205	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352213, EPI_ISL_1352217	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352220	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352221	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352223, EPI_ISL_1352227	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1352229	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352232	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1352233, EPI_ISL_1352235	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352694, EPI_ISL_1352697, EPI_ISL_1352698, EPI_ISL_1352700, EPI_ISL_1352702, EPI_ISL_1352704, EPI_ISL_1352708, EPI_ISL_1352714, EPI_ISL_1352720, EPI_ISL_1352722, EPI_ISL_1352726, EPI_ISL_1352730, EPI_ISL_1352731, EPI_ISL_1352732, EPI_ISL_1352733, EPI_ISL_1352735, EPI_ISL_1352740, EPI_ISL_1352741, EPI_ISL_1352746, EPI_ISL_1352748, EPI_ISL_1352751, EPI_ISL_1352753, EPI_ISL_1352759, EPI_ISL_1352760, EPI_ISL_1352762, EPI_ISL_1352763			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352766	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1352769, EPI_ISL_1352771, EPI_ISL_1352773, EPI_ISL_1352778, EPI_ISL_1352780, EPI_ISL_1352783, EPI_ISL_1352784, EPI_ISL_1352785, EPI_ISL_1352790, EPI_ISL_1352791, EPI_ISL_1352797, EPI_ISL_1352798, EPI_ISL_1352801, EPI_ISL_1352802, EPI_ISL_1352803, EPI_ISL_1352807, EPI_ISL_1352808, EPI_ISL_1352813, EPI_ISL_1352825, EPI_ISL_1352826, EPI_ISL_1352830, EPI_ISL_1352837, EPI_ISL_1352840, EPI_ISL_1352842, EPI_ISL_1352847, EPI_ISL_1352849, EPI_ISL_1352859, EPI_ISL_1352863			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352869	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1352870, EPI_ISL_1352874	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1352879, EPI_ISL_1352885, EPI_ISL_1352890, EPI_ISL_1352892, EPI_ISL_1352894, EPI_ISL_1352896, EPI_ISL_1352900, EPI_ISL_1352902, EPI_ISL_1352903, EPI_ISL_1352904, EPI_ISL_1352909, EPI_ISL_1352912, EPI_ISL_1352913, EPI_ISL_1352916, EPI_ISL_1352921, EPI_ISL_1352925, EPI_ISL_1352930, EPI_ISL_1352931, EPI_ISL_1352939, EPI_ISL_1352942			
see above	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1352944	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1352946, EPI_ISL_1352957, EPI_ISL_1352964, EPI_ISL_1352975, EPI_ISL_1352983, EPI_ISL_1352985, EPI_ISL_1352987, EPI_ISL_1352989	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1352992	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1353003, EPI_ISL_1353004, EPI_ISL_1353008, EPI_ISL_1353009, EPI_ISL_1353012	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1353058, EPI_ISL_1353060, EPI_ISL_1353065, EPI_ISL_1353067, EPI_ISL_1353071, EPI_ISL_1353077, EPI_ISL_1353081, EPI_ISL_1353103	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353108	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1353116, EPI_ISL_1353133	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353142	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353148, EPI_ISL_1353170, EPI_ISL_1353178	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1353180	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown

EPI_ISL_1353189, EPI_ISL_1353200	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1353278, EPI_ISL_1353279, EPI_ISL_1353280	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1353284	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1353285, EPI_ISL_1353286, EPI_ISL_1353287, EPI_ISL_1353289, EPI_ISL_1353290, EPI_ISL_1353292, EPI_ISL_1353294, EPI_ISL_1353295, EPI_ISL_1353297	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1353298	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1353301	Stiftung Krankenhaus Bethanien für die Grafschaft Moers	Robert Koch Institute	unknown
EPI_ISL_1353311, EPI_ISL_1353313, EPI_ISL_1353315, EPI_ISL_1353316, EPI_ISL_1353319	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1353323	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1353324, EPI_ISL_1353329, EPI_ISL_1353331, EPI_ISL_1353335	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1353337	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1353338, EPI_ISL_1353339, EPI_ISL_1353340, EPI_ISL_1353344, EPI_ISL_1353345	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1353351	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1353358	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1353364	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1353371, EPI_ISL_1353377	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1353383, EPI_ISL_1353388	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1353401, EPI_ISL_1353404	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1353417, EPI_ISL_1353418, EPI_ISL_1353419	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1353650, EPI_ISL_1353689, EPI_ISL_1353715, EPI_ISL_1353725, EPI_ISL_1353741, EPI_ISL_1353744, EPI_ISL_1353764	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353781	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	unknown
EPI_ISL_1353814, EPI_ISL_1353817, EPI_ISL_1353821, EPI_ISL_1353840, EPI_ISL_1353841, EPI_ISL_1353845, EPI_ISL_1353854, EPI_ISL_1353855, EPI_ISL_1353881, EPI_ISL_1353900, EPI_ISL_1353904, EPI_ISL_1353922, EPI_ISL_1353926, EPI_ISL_1353944, EPI_ISL_1353958, EPI_ISL_1353970, EPI_ISL_1353984	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
see above	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353996	Sonic - MVZ Medizinisches Labor Oldenburg	Robert Koch Institute	unknown
EPI_ISL_1353997	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354001, EPI_ISL_1354006, EPI_ISL_1354010, EPI_ISL_1354011	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354030, EPI_ISL_1354041	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354044	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354045	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1354052, EPI_ISL_1354054, EPI_ISL_1354057, EPI_ISL_1354060, EPI_ISL_1354062, EPI_ISL_1354065, EPI_ISL_1354067	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354068	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354070	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1354074	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354078, EPI_ISL_1354080	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354084	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354089	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354092	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1354100	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354105	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354109	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown



EPI_ISL_1354110, EPI_ISL_1354111, EPI_ISL_1354115	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354118	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354119	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354122	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354123, EPI_ISL_1354132	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354135	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354138, EPI_ISL_1354142	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354143, EPI_ISL_1354150, EPI_ISL_1354151, EPI_ISL_1354152	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354155	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354156	Sonic - MVZ Medizinisches Labor Oldenburg	Robert Koch Institute	unknown
EPI_ISL_1354165	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354169	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354170	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354171, EPI_ISL_1354172	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354173	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354180	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354183, EPI_ISL_1354185, EPI_ISL_1354188	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354194	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354198	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354201, EPI_ISL_1354202	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354211	Sonic - MVZ Medizinisches Labor Oldenburg	Robert Koch Institute	unknown
EPI_ISL_1354222	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354223	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1354242	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354244	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354247	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354248	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1354254, EPI_ISL_1354255, EPI_ISL_1354258	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354267	Virologisches Institut des Universitätsklinikums Erlangen	Robert Koch Institute	unknown
EPI_ISL_1354281	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1354285	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1354293, EPI_ISL_1354304, EPI_ISL_1354319	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1354324	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1354331	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1354352	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1354492, EPI_ISL_1354498	Alexianer DaKS GmbH (eigenes IT-Tochterunternehmen der Alexianer Krankenhäuser)	Robert Koch Institute	unknown
EPI_ISL_1354632, EPI_ISL_1354635, EPI_ISL_1354638, EPI_ISL_1354639, EPI_ISL_1354642, EPI_ISL_1354646, EPI_ISL_1354647, EPI_ISL_1354650, EPI_ISL_1354651, EPI_ISL_1354654, EPI_ISL_1354655, EPI_ISL_1354656, EPI_ISL_1354659, EPI_ISL_1354665, EPI_ISL_1354667, EPI_ISL_1354673, EPI_ISL_1354674, EPI_ISL_1354675, EPI_ISL_1354678, EPI_ISL_1354679, EPI_ISL_1354680, EPI_ISL_1354681, EPI_ISL_1354683, EPI_ISL_1354686			
see above	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1355237, EPI_ISL_1355239	Uniklinikum Jena	Robert Koch Institute	unknown
EPI_ISL_1355915, EPI_ISL_1355920, EPI_ISL_1355925, EPI_ISL_1355936, EPI_ISL_1355946, EPI_ISL_1355951, EPI_ISL_1355953, EPI_ISL_1355955, EPI_ISL_1355962, EPI_ISL_1356003, EPI_ISL_1356005, EPI_ISL_1356006, EPI_ISL_1356039, EPI_ISL_1356040, EPI_ISL_1356044, EPI_ISL_1356095, EPI_ISL_1356145, EPI_ISL_1356170, EPI_ISL_1356192, EPI_ISL_1356197			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356362, EPI_ISL_1356464	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356637	Laborarztpraxis Jochen Hüter	Robert Koch Institute	unknown
EPI_ISL_1357265, EPI_ISL_1357268, EPI_ISL_1357274	Uniklinikum Regensburg; Institut für Mikrobiologie	Robert Koch Institute	unknown
EPI_ISL_1357384, EPI_ISL_1357457, EPI_ISL_1357486, EPI_ISL_1357490, EPI_ISL_1357500, EPI_ISL_1357517, EPI_ISL_1357538, EPI_ISL_1357540, EPI_ISL_1357560, EPI_ISL_1357565, EPI_ISL_1357569, EPI_ISL_1357578, EPI_ISL_1357584, EPI_ISL_1357594			
see above	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1360058, EPI_ISL_1360060, EPI_ISL_1360061, EPI_ISL_1360062, EPI_ISL_1360063, EPI_ISL_1360064, EPI_ISL_1360065, EPI_ISL_1360066, EPI_ISL_1360067, EPI_ISL_1360068, EPI_ISL_1360069, EPI_ISL_1360090, EPI_ISL_1360091, EPI_ISL_1360092, EPI_ISL_1360093, EPI_ISL_1360104			
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_1361635, EPI_ISL_1361636, EPI_ISL_1361637	Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdLab
EPI_ISL_1361783, EPI_ISL_1361784, EPI_ISL_1361786, EPI_ISL_1361787, EPI_ISL_1361788, EPI_ISL_1361789, EPI_ISL_1361790, EPI_ISL_1361791, EPI_ISL_1361792, EPI_ISL_1361793, EPI_ISL_1361794, EPI_ISL_1361795, EPI_ISL_1361796, EPI_ISL_1361797, EPI_ISL_1361798, EPI_ISL_1361800, EPI_ISL_1361801, EPI_ISL_1361802, EPI_ISL_1361803, EPI_ISL_1361804, EPI_ISL_1361805, EPI_ISL_1361806, EPI_ISL_1361807, EPI_ISL_1361808, EPI_ISL_1361809, EPI_ISL_1361810, EPI_ISL_1361811, EPI_ISL_1361812, EPI_ISL_1361814, EPI_ISL_1361815, EPI_ISL_1361816, EPI_ISL_1361817, EPI_ISL_1361820, EPI_ISL_1361821, EPI_ISL_1361822			

see above	Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1361823, EPI_ISL_1361824, EPI_ISL_1361825, EPI_ISL_1361826, EPI_ISL_1361827, EPI_ISL_1361828, EPI_ISL_1361830, EPI_ISL_1361831, EPI_ISL_1361832	Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1364452, EPI_ISL_1364453, EPI_ISL_1364454, EPI_ISL_1364456, EPI_ISL_1364459, EPI_ISL_1364460, EPI_ISL_1364462	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, Efreem S. Lim
EPI_ISL_1364868	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1365187, EPI_ISL_1365188, EPI_ISL_1365189, EPI_ISL_1365201	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_1365215	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_1365216	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_1365220	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_1365223, EPI_ISL_1365235, EPI_ISL_1365273, EPI_ISL_1365290, EPI_ISL_1365292, EPI_ISL_1365308	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_1365700, EPI_ISL_1365701, EPI_ISL_1365702, EPI_ISL_1365703, EPI_ISL_1365704, EPI_ISL_1365705, EPI_ISL_1365706, EPI_ISL_1365707, EPI_ISL_1365708, EPI_ISL_1365709, EPI_ISL_1365710, EPI_ISL_1365726	see above	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1366514, EPI_ISL_1366517	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Guillaume Bayon-Vicente, Gautier Detry, Ruddy Wattiez
EPI_ISL_1366560, EPI_ISL_1366580, EPI_ISL_1366586, EPI_ISL_1366591, EPI_ISL_1366601	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Alen Sulji, Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Doroteja Vlaij, Andraž Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc
EPI_ISL_1366711	Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	"R. Beukelman, Matthew Charles Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball"
EPI_ISL_1366751	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_1366975, EPI_ISL_1367007, EPI_ISL_1367026, EPI_ISL_1367028, EPI_ISL_1367039, EPI_ISL_1367041, EPI_ISL_1367042, EPI_ISL_1367043, EPI_ISL_1367159, EPI_ISL_1367161	Virology, Universitätsklinikum des Saarlandes	Epigenetics, Saarland University	Kathrin Kattler, Markus Vogelgesang, Stefan Lohse, Sascha Tierling, Thorsten Pfuhl, Sigrun Smola, Jörn Walter
EPI_ISL_1369403, EPI_ISL_1369404, EPI_ISL_1369405, EPI_ISL_1369417, EPI_ISL_1369421, EPI_ISL_1369424, EPI_ISL_1369425, EPI_ISL_1369426, EPI_ISL_1369427, EPI_ISL_1369428, EPI_ISL_1369430, EPI_ISL_1369436, EPI_ISL_1369437	see above	CHUV	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1369468	EHN	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1369472, EPI_ISL_1369473, EPI_ISL_1369475, EPI_ISL_1369476, EPI_ISL_1369477, EPI_ISL_1369478, EPI_ISL_1369490, EPI_ISL_1369491, EPI_ISL_1369493, EPI_ISL_1369494, EPI_ISL_1369495, EPI_ISL_1369496, EPI_ISL_1369518, EPI_ISL_1369519, EPI_ISL_1369520, EPI_ISL_1369521, EPI_ISL_1369522, EPI_ISL_1369523, EPI_ISL_1369540, EPI_ISL_1369542, EPI_ISL_1369543, EPI_ISL_1369544, EPI_ISL_1369545, EPI_ISL_1369546, EPI_ISL_1369547, EPI_ISL_1369548, EPI_ISL_1369549, EPI_ISL_1369550, EPI_ISL_1369551, EPI_ISL_1369552, EPI_ISL_1369553, EPI_ISL_1369555, EPI_ISL_1369621, EPI_ISL_1369622, EPI_ISL_1369623, EPI_ISL_1369624	see above	HUG, Laboratory of Virology and the Health2030 Genome Center	Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Peugeot, Mellyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis
EPI_ISL_1370362, EPI_ISL_1370364, EPI_ISL_1370368, EPI_ISL_1370372, EPI_ISL_1370381, EPI_ISL_1370385, EPI_ISL_1370482, EPI_ISL_1370483, EPI_ISL_1370487, EPI_ISL_1370492, EPI_ISL_1370536, EPI_ISL_1370537, EPI_ISL_1371490, EPI_ISL_1371491, EPI_ISL_1371496, EPI_ISL_1371502, EPI_ISL_1371509, EPI_ISL_1371510, EPI_ISL_1371636, EPI_ISL_1371641, EPI_ISL_1371652, EPI_ISL_1371677, EPI_ISL_1371680, EPI_ISL_1371682	see above	Dutch COVID-19 response team	National Institute for Public Health and the Environment (RIVM)
EPI_ISL_1372097	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_1372115	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1372116	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_1372126	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1372446, EPI_ISL_1372447, EPI_ISL_1372448, EPI_ISL_1372449, EPI_ISL_1372450, EPI_ISL_1372451	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, Mellyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis
EPI_ISL_1372901	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_1373316, EPI_ISL_1373317, EPI_ISL_1373345, EPI_ISL_1373347	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_1373672	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_1374340, EPI_ISL_1374341, EPI_ISL_1374342, EPI_ISL_1374346, EPI_ISL_1374348, EPI_ISL_1374349, EPI_ISL_1374350, EPI_ISL_1374352, EPI_ISL_1374359, EPI_ISL_1374362, EPI_ISL_1374363, EPI_ISL_1374364, EPI_ISL_1374372, EPI_ISL_1374373, EPI_ISL_1374376, EPI_ISL_1374378, EPI_ISL_1374385, EPI_ISL_1374386, EPI_ISL_1374390, EPI_ISL_1374394, EPI_ISL_1374395, EPI_ISL_1374396, EPI_ISL_1374398, EPI_ISL_1374399, EPI_ISL_1374401, EPI_ISL_1374402, EPI_ISL_1374405, EPI_ISL_1374413, EPI_ISL_1374414, EPI_ISL_1374420, EPI_ISL_1374423, EPI_ISL_1374425, EPI_ISL_1374427, EPI_ISL_1374428			

EPI_ISL_1374432, EPI_ISL_1374436, EPI_ISL_1374439, EPI_ISL_1374440, EPI_ISL_1374441, EPI_ISL_1374443, EPI_ISL_1374446, EPI_ISL_1374451, EPI_ISL_1374455, EPI_ISL_1374457, EPI_ISL_1374464, EPI_ISL_1374470, EPI_ISL_1374471, EPI_ISL_1374472, EPI_ISL_1374476, EPI_ISL_1374478, EPI_ISL_1374479, EPI_ISL_1374483, EPI_ISL_1374486, EPI_ISL_1374487, EPI_ISL_1374488, EPI_ISL_1374489, EPI_ISL_1374495, EPI_ISL_1374496, EPI_ISL_1374505, EPI_ISL_1374507, EPI_ISL_1374508, EPI_ISL_1374510, EPI_ISL_1374513, EPI_ISL_1374518, EPI_ISL_1374519, EPI_ISL_1374521, EPI_ISL_1374525, EPI_ISL_1374527, EPI_ISL_1374528, EPI_ISL_1374529, EPI_ISL_1374538, EPI_ISL_1374542, EPI_ISL_1374549, EPI_ISL_1374552, EPI_ISL_1374556, EPI_ISL_1374557, EPI_ISL_1374559, EPI_ISL_1374566, EPI_ISL_1374567, EPI_ISL_1374569, EPI_ISL_1374571, EPI_ISL_1374575, EPI_ISL_1374584, EPI_ISL_1374585, EPI_ISL_1374587, EPI_ISL_1374591, EPI_ISL_1374598, EPI_ISL_1374606, EPI_ISL_1374607, EPI_ISL_1374609, EPI_ISL_1374611, EPI_ISL_1374612, EPI_ISL_1374620, EPI_ISL_1374624, EPI_ISL_1374628, EPI_ISL_1374640, EPI_ISL_1374646, EPI_ISL_1374648, EPI_ISL_1374649, EPI_ISL_1374651, EPI_ISL_1374653, EPI_ISL_1374657, EPI_ISL_1374662, EPI_ISL_1374664, EPI_ISL_1374666, EPI_ISL_1374675, EPI_ISL_1374676, EPI_ISL_1374679, EPI_ISL_1374681, EPI_ISL_1374682, EPI_ISL_1374684, EPI_ISL_1374689, EPI_ISL_1374691, EPI_ISL_1374694, EPI_ISL_1374695, EPI_ISL_1374703, EPI_ISL_1374707, EPI_ISL_1374717, EPI_ISL_1374720, EPI_ISL_1374728, EPI_ISL_1374732, EPI_ISL_1374733, EPI_ISL_1374741, EPI_ISL_1374744, EPI_ISL_1374746, EPI_ISL_1374751, EPI_ISL_1374753, EPI_ISL_1374755, EPI_ISL_1374756, EPI_ISL_1374759, EPI_ISL_1374761, EPI_ISL_1374762, EPI_ISL_1374768, EPI_ISL_1374771, EPI_ISL_1374779, EPI_ISL_1374783, EPI_ISL_1374785, EPI_ISL_1374786, EPI_ISL_1374793, EPI_ISL_1374801, EPI_ISL_1374802, EPI_ISL_1374805, EPI_ISL_1374807, EPI_ISL_1374810, EPI_ISL_1374814, EPI_ISL_1374820, EPI_ISL_1374823, EPI_ISL_1374824, EPI_ISL_1374827, EPI_ISL_1374829, EPI_ISL_1374833, EPI_ISL_1374838, EPI_ISL_1374839, EPI_ISL_1374847, EPI_ISL_1374854, EPI_ISL_1374947, EPI_ISL_1374975, EPI_ISL_1375010, EPI_ISL_1376523, EPI_ISL_1376762	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_1376789, EPI_ISL_1376802, EPI_ISL_1376815, EPI_ISL_1376869, EPI_ISL_1376894, EPI_ISL_1376916, EPI_ISL_1376923, EPI_ISL_1376925, EPI_ISL_1376938		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_1376972, EPI_ISL_1376976, EPI_ISL_1376987, EPI_ISL_1376991, EPI_ISL_1376993, EPI_ISL_1377000, EPI_ISL_1377002, EPI_ISL_1377007, EPI_ISL_1377023, EPI_ISL_1377052, EPI_ISL_1377067, EPI_ISL_1377093, EPI_ISL_1377096, EPI_ISL_1377140, EPI_ISL_1377145, EPI_ISL_1377149, EPI_ISL_1377158, EPI_ISL_1377162, EPI_ISL_1377164, EPI_ISL_1377167, EPI_ISL_1377176, EPI_ISL_1377179	see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1377357, EPI_ISL_1377386, EPI_ISL_1377414		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_1377436, EPI_ISL_1377641, EPI_ISL_1377820, EPI_ISL_1377926, EPI_ISL_1377997		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_1378299, EPI_ISL_1378339, EPI_ISL_1378350		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_1378819, EPI_ISL_1378820, EPI_ISL_1378821		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_1378842		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_1381225, EPI_ISL_1381226, EPI_ISL_1381227, EPI_ISL_1381228, EPI_ISL_1381230		Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Desroches Marine
EPI_ISL_1381259, EPI_ISL_1381263, EPI_ISL_1381264		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_1381286, EPI_ISL_1381287, EPI_ISL_1381288		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_1381297		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_1381790		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebahacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1382313, EPI_ISL_1382317, EPI_ISL_1382320, EPI_ISL_1382321, EPI_ISL_1382322, EPI_ISL_1382323, EPI_ISL_1382325, EPI_ISL_1382326, EPI_ISL_1382327, EPI_ISL_1382328, EPI_ISL_1382329, EPI_ISL_1382330, EPI_ISL_1382331, EPI_ISL_1382332, EPI_ISL_1382333, EPI_ISL_1382334, EPI_ISL_1382335, EPI_ISL_1382336, EPI_ISL_1382337, EPI_ISL_1382338, EPI_ISL_1382339, EPI_ISL_1382340, EPI_ISL_1382341, EPI_ISL_1382342, EPI_ISL_1382343, EPI_ISL_1382346, EPI_ISL_1382347, EPI_ISL_1382350, EPI_ISL_1382351, EPI_ISL_1382352, EPI_ISL_1382353, EPI_ISL_1382355, EPI_ISL_1382356, EPI_ISL_1382357, EPI_ISL_1382358, EPI_ISL_1382360, EPI_ISL_1382362, EPI_ISL_1382363, EPI_ISL_1382364, EPI_ISL_1382365, EPI_ISL_1382366, EPI_ISL_1382369, EPI_ISL_1382370, EPI_ISL_1382371, EPI_ISL_1382372, EPI_ISL_1382373, EPI_ISL_1382374, EPI_ISL_1382375, EPI_ISL_1382376, EPI_ISL_1382377, EPI_ISL_1382378, EPI_ISL_1382379, EPI_ISL_1382380, EPI_ISL_1382381, EPI_ISL_1382383, EPI_ISL_1382384, EPI_ISL_1382385, EPI_ISL_1382386, EPI_ISL_1382387, EPI_ISL_1382388, EPI_ISL_1382389, EPI_ISL_1382390, EPI_ISL_1382392	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_1383240, EPI_ISL_1383241, EPI_ISL_1383244, EPI_ISL_1383245		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_1383777, EPI_ISL_1383778, EPI_ISL_1383779, EPI_ISL_1383780, EPI_ISL_1383782, EPI_ISL_1383783, EPI_ISL_1383784, EPI_ISL_1383785, EPI_ISL_1383786, EPI_ISL_1383787, EPI_ISL_1383788, EPI_ISL_1383789, EPI_ISL_1383790, EPI_ISL_1383791, EPI_ISL_1383792, EPI_ISL_1383795, EPI_ISL_1383796	see above	Laboratoire national de sante, Microbiology, Virology	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Trung Nguyen Nguyen, Tamir Abdelrahman
EPI_ISL_1384017, EPI_ISL_1384019, EPI_ISL_1384020, EPI_ISL_1384026, EPI_ISL_1384027, EPI_ISL_1384028, EPI_ISL_1384035, EPI_ISL_1384036		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_1384145		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_1385934		Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1385962		Department of Medical Microbiology - section Molde, Molde Hospital	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instejord, 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 Vøllan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1385977, EPI_ISL_1385980		Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instejord, 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 Vøllan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1386015, EPI_ISL_1386024, EPI_ISL_1386043, EPI_ISL_1386045, EPI_ISL_1386048, EPI_ISL_1386049, EPI_ISL_1386050, EPI_ISL_1386057, EPI_ISL_1386068, EPI_ISL_1386069, EPI_ISL_1386070, EPI_ISL_1386074, EPI_ISL_1386080, EPI_ISL_1386081, EPI_ISL_1386086, EPI_ISL_1386092, EPI_ISL_1386097	see above	Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IRSI/CAIXA/IGTP)	Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, 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_1386486, EPI_ISL_1386510, EPI_ISL_1386512, EPI_ISL_1386553, EPI_ISL_1386561		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_1386601, EPI_ISL_1386604,		West of Scotland Specialist Virology Centre, NHS GGC /	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

EPI_ISL_1386605	MRC-University of Glasgow Centre for Virus Research		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_1386668, EPI_ISL_1386669, EPI_ISL_1386670, EPI_ISL_1386671, EPI_ISL_1386672, EPI_ISL_1386673	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_1386759, EPI_ISL_1386764, EPI_ISL_1386766, EPI_ISL_1386767, EPI_ISL_1386768, EPI_ISL_1386769, EPI_ISL_1386770, EPI_ISL_1386773, EPI_ISL_1386774, EPI_ISL_1386775, EPI_ISL_1386776, EPI_ISL_1386777, EPI_ISL_1386779, EPI_ISL_1386811			
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 García-Dorival, Matthew Gemmell, Alessandro Gerada, PKF Gilmore, Richard Gregory, Ximeng Han, Catherine Hartley, Margaret Hughes, Miren Iturriza-Gomara, James Johnson, L Luu, Jenifer Manson, Charlotte Nelson, Elaine O'Toole, Cassie Olateju, Rebekah Penrice-Randal, Lucille Rainbow, N.P Randle, Trevor Ian Robinson, Parul Sharma, Ghada T Shawli, James P Stewart, Neil Swainston, Ecaterina Vamos, Joanne Watts, Mark Whitehead, Hermione Webster
EPI_ISL_1386847, EPI_ISL_1386852, EPI_ISL_1386867, EPI_ISL_1386868, EPI_ISL_1386871	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_1387088, EPI_ISL_1387097, EPI_ISL_1387098	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_1387833, EPI_ISL_1387834, EPI_ISL_1387835, EPI_ISL_1387836, EPI_ISL_1387838, EPI_ISL_1387839, EPI_ISL_1387841, EPI_ISL_1387843, EPI_ISL_1387845, EPI_ISL_1387846, EPI_ISL_1387862, EPI_ISL_1387872, EPI_ISL_1387873, EPI_ISL_1387874, EPI_ISL_1387875, EPI_ISL_1387876, EPI_ISL_1387883, EPI_ISL_1387893, EPI_ISL_1387899, EPI_ISL_1387901, EPI_ISL_1387902, EPI_ISL_1387903, EPI_ISL_1387916, EPI_ISL_1387923, EPI_ISL_1387926, EPI_ISL_1387927, EPI_ISL_1387960, EPI_ISL_1387972, EPI_ISL_1387973, EPI_ISL_1387974, EPI_ISL_1388019, EPI_ISL_1388023, EPI_ISL_1388024, EPI_ISL_1388029, EPI_ISL_1388030, EPI_ISL_1388034, EPI_ISL_1388042, EPI_ISL_1388047, EPI_ISL_1388048, EPI_ISL_1388049, EPI_ISL_1388059, EPI_ISL_1388097, EPI_ISL_1388098, EPI_ISL_1388099, EPI_ISL_1388104, EPI_ISL_1388111, EPI_ISL_1388113, EPI_ISL_1388115, EPI_ISL_1388120, EPI_ISL_1388123, EPI_ISL_1388135, EPI_ISL_1388140, EPI_ISL_1388180, EPI_ISL_1388190, EPI_ISL_1388205, EPI_ISL_1388207, EPI_ISL_1388211, EPI_ISL_1388213, EPI_ISL_1388223, EPI_ISL_1388231, EPI_ISL_1388236, EPI_ISL_1388237, EPI_ISL_1388250, EPI_ISL_1388254, EPI_ISL_1388311, EPI_ISL_1388415, EPI_ISL_1388418, EPI_ISL_1388549, EPI_ISL_1388563, EPI_ISL_1388577, EPI_ISL_1388582, EPI_ISL_1388591, EPI_ISL_1388611			
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_1388772, EPI_ISL_1388775, EPI_ISL_1388777, EPI_ISL_1388779, EPI_ISL_1388782, EPI_ISL_1388863, EPI_ISL_1388884, EPI_ISL_1388886, EPI_ISL_1388927	Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Angela Beckett,Salman Goudarzi,Christopher Fearn,Kate Cook,Katie Loveson,Sharon Glaysher,Scott Elliott,Samuel Robson
EPI_ISL_1389090, EPI_ISL_1389117, EPI_ISL_1389126	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 Angyal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_1389311	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_1391020	Ospedale Generale Regionale F. Miulli	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Parisi A., Bianco A., Capozzi L., Del Sambio L., Simone D., Ceci E.
EPI_ISL_1391401, EPI_ISL_1391402	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_1391406	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_1391407	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_1391408	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_1392690	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI CHIETI(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, Delli Compagni E, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1393283, EPI_ISL_1393284, EPI_ISL_1393286, EPI_ISL_1393287, EPI_ISL_1393307, EPI_ISL_1393308, EPI_ISL_1393309, EPI_ISL_1393320, EPI_ISL_1393321, EPI_ISL_1393322, EPI_ISL_1393323, EPI_ISL_1393324, EPI_ISL_1393325, EPI_ISL_1393326, EPI_ISL_1393327, EPI_ISL_1393328, EPI_ISL_1393329, EPI_ISL_1393352, EPI_ISL_1393383, EPI_ISL_1393384, EPI_ISL_1393387, EPI_ISL_1393388			
see above	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz
EPI_ISL_1394418, EPI_ISL_1394419, EPI_ISL_1394420, EPI_ISL_1394430, EPI_ISL_1394431, EPI_ISL_1394432, EPI_ISL_1394440, EPI_ISL_1394445, EPI_ISL_1394447	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, Tomàs Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1394668	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_1396632, EPI_ISL_1396633	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 Januszcza, Krzysztof Pyrc
EPI_ISL_1396717, EPI_ISL_1396719	CHU Lille	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396721	CH Saint-Philibert	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396722, EPI_ISL_1396723, EPI_ISL_1396724, EPI_ISL_1396725, EPI_ISL_1396727, EPI_ISL_1396728, EPI_ISL_1396729	CHU Lille	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1398282	ALBANY MEDICAL CENTER	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselequist

EPI_ISL_1398333	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1398456	Vilnius University Hospital Santaros Klinikos	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Ingrida Olendraite, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1399312, EPI_ISL_1399313, EPI_ISL_1399314, EPI_ISL_1399315, EPI_ISL_1399319, EPI_ISL_1399321	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399443	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399637	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_1399729, EPI_ISL_1399730, EPI_ISL_1399731, EPI_ISL_1399732, EPI_ISL_1399734, EPI_ISL_1399741	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399768, EPI_ISL_1399783, EPI_ISL_1399784, EPI_ISL_1399785, EPI_ISL_1399793	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399801, EPI_ISL_1399811	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_1399831, EPI_ISL_1399832, EPI_ISL_1399833, EPI_ISL_1399836, EPI_ISL_1399861	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_1399882, EPI_ISL_1399883, EPI_ISL_1399884, EPI_ISL_1399885	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399890	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399897	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_1399962, EPI_ISL_1399975, EPI_ISL_1400007, EPI_ISL_1400008, EPI_ISL_1400010, EPI_ISL_1400011, EPI_ISL_1400012, EPI_ISL_1400013, EPI_ISL_1400014, EPI_ISL_1400015	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400045, EPI_ISL_1400053, EPI_ISL_1400054, EPI_ISL_1400055	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1400070	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_1400091, EPI_ISL_1400092, EPI_ISL_1400120, EPI_ISL_1400121	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_1400163, EPI_ISL_1400164, EPI_ISL_1400226	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1400289	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400962	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_1401566	Indiana State Health Department	Quantigen Biosciences	Paul J Childress
EPI_ISL_1401702, EPI_ISL_1401703	Public Health Authority of the Slovak Republic	Laboratory of Genomics and Bioinformatics, Comenius University Science Park	Tatiana Sedláková, Diana Rusáková, Miroslav Böhrer, Anna Giová, Jaroslav Budiš, Tomáš Szemes
EPI_ISL_1402200, EPI_ISL_1402203	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_1402347	CMBG FN Brno	CMBG FN Brno	Bezdicek M., Lengerova M., Svaton J.
EPI_ISL_1402681, EPI_ISL_1402682, EPI_ISL_1402683, EPI_ISL_1402684, EPI_ISL_1402685, EPI_ISL_1402686, EPI_ISL_1402689, EPI_ISL_1402699, EPI_ISL_1402700, EPI_ISL_1402702, EPI_ISL_1402703, EPI_ISL_1402704	1. Główny Inspektorat Sanitarny. 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. genXone SA, Research & Development Laboratory	Mazur-Panasiek,N., Grzegorz Nowicki, Gromowski,T., Natalia Drweska-Matelska, Jakub Grabowski, Anna Brylak, Aleksandra Gidlewicz, Karol Szeszko, Maciej Sykulski, ukasz Krych, Kowalski,M., Szulc,P., Sylwia Januszczak, Labaj,P.P., Micha Kaszuba, Pyrc,K.
EPI_ISL_1402794, EPI_ISL_1402804, EPI_ISL_1402806, EPI_ISL_1402860	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_1403092	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Pascale Hilbert, Jérémie Gras
EPI_ISL_1403626, EPI_ISL_1403638	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al. AIDS Vaccine Research Laboratories
EPI_ISL_1404254, EPI_ISL_1404255, EPI_ISL_1404257, EPI_ISL_1404258, EPI_ISL_1404260, EPI_ISL_1404261, EPI_ISL_1404264, EPI_ISL_1404266, EPI_ISL_1404278	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1404392	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.
EPI_ISL_1404485, EPI_ISL_1404487, EPI_ISL_1404488, EPI_ISL_1404489, EPI_ISL_1404491, EPI_ISL_1404492, EPI_ISL_1404493, EPI_ISL_1404495, EPI_ISL_1404496, EPI_ISL_1404497, EPI_ISL_1404499, EPI_ISL_1404500, EPI_ISL_1404501, EPI_ISL_1404502, EPI_ISL_1404508	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_1405038, EPI_ISL_1405040, EPI_ISL_1405048	NJDOH, Public Health and Environmental Laboratories	New Jersey Public Health and Environmental Laboratories (NJ PHEL)	Lindsey Bodnar, Shiv K. Verma, Dana Woell, Byeong Jeong

EPI_ISL_1405989, EPI_ISL_1406028	Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrssiCaixa/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_1406143	Biolab Diagnostic Laboratories	Biolab Diagnostic Laboratories	Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Shayma Ali, Badia Sadeddin, Eiad Atwa, Amid Abdelnour
EPI_ISL_1406293, EPI_ISL_1406417, EPI_ISL_1406418	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_1406516, EPI_ISL_1406524	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406535	HOPITAL DU MONT DORE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406560, EPI_ISL_1406578, EPI_ISL_1406582, EPI_ISL_1406583, EPI_ISL_1406591	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406592	Centre hospitalier D'AURILLAC	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406594	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406595, EPI_ISL_1406617, EPI_ISL_1406620	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1407458, EPI_ISL_1407465, EPI_ISL_1407495, EPI_ISL_1407565, EPI_ISL_1407593, EPI_ISL_1407606, EPI_ISL_1407669, EPI_ISL_1407670, EPI_ISL_1407680, EPI_ISL_1407706, EPI_ISL_1407707, EPI_ISL_1407726, EPI_ISL_1407769, EPI_ISL_1407771, EPI_ISL_1407785, EPI_ISL_1407790, EPI_ISL_1407796, EPI_ISL_1407797, EPI_ISL_1407798, EPI_ISL_1407804, EPI_ISL_1407805, EPI_ISL_1407807, EPI_ISL_1407808, EPI_ISL_1407809, EPI_ISL_1407817, EPI_ISL_1407819, EPI_ISL_1407820, EPI_ISL_1407822, EPI_ISL_1407824, EPI_ISL_1407831, EPI_ISL_1407835, EPI_ISL_1407847, EPI_ISL_1407848, EPI_ISL_1407860, EPI_ISL_1407869, EPI_ISL_1407870, EPI_ISL_1407880, EPI_ISL_1407893, EPI_ISL_1407897, EPI_ISL_1407900, EPI_ISL_1407904, EPI_ISL_1407907, EPI_ISL_1407911, EPI_ISL_1407912, EPI_ISL_1407913, EPI_ISL_1407918, EPI_ISL_1407926, EPI_ISL_1407933, EPI_ISL_1407938, EPI_ISL_1407939, EPI_ISL_1407942, EPI_ISL_1407944, EPI_ISL_1407948, EPI_ISL_1407949, EPI_ISL_1407950, EPI_ISL_1407952, EPI_ISL_1407972, EPI_ISL_1407981, EPI_ISL_1407995, EPI_ISL_1407998, EPI_ISL_1408003, EPI_ISL_1408009, EPI_ISL_1408011, EPI_ISL_1408018, EPI_ISL_1408021, EPI_ISL_1408022, EPI_ISL_1408024, EPI_ISL_1408025, EPI_ISL_1408029, EPI_ISL_1408030, EPI_ISL_1408045, EPI_ISL_1408051, EPI_ISL_1408053, EPI_ISL_1408054, EPI_ISL_1408065, EPI_ISL_1408066, EPI_ISL_1408067, EPI_ISL_1408070, EPI_ISL_1408072, EPI_ISL_1408073, EPI_ISL_1408077, EPI_ISL_1408081, EPI_ISL_1408082, EPI_ISL_1408083, EPI_ISL_1408085, EPI_ISL_1408086, EPI_ISL_1408087, EPI_ISL_1408088, EPI_ISL_1408089, EPI_ISL_1408090, EPI_ISL_1408093, EPI_ISL_1408118, EPI_ISL_1408132, EPI_ISL_1408134, EPI_ISL_1408137, EPI_ISL_1408145, EPI_ISL_1408146, EPI_ISL_1408147, EPI_ISL_1408148, EPI_ISL_1408149, EPI_ISL_1408157, EPI_ISL_1408159, EPI_ISL_1408164, EPI_ISL_1408168, EPI_ISL_1408169, EPI_ISL_1408170, EPI_ISL_1408171, EPI_ISL_1408176, EPI_ISL_1408177, EPI_ISL_1408182, EPI_ISL_1408186, EPI_ISL_1408187, EPI_ISL_1408195, EPI_ISL_1408196, EPI_ISL_1408199, EPI_ISL_1408202, EPI_ISL_1408206, EPI_ISL_1408207, EPI_ISL_1408210, EPI_ISL_1408211, EPI_ISL_1408215, EPI_ISL_1408216, EPI_ISL_1408217, EPI_ISL_1408218, EPI_ISL_1408228, EPI_ISL_1408237, EPI_ISL_1408271, EPI_ISL_1408360, EPI_ISL_1408400, EPI_ISL_1408430			
see above	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermizakis, 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_1409500, EPI_ISL_1409501, EPI_ISL_1409506, EPI_ISL_1409508, EPI_ISL_1409517, EPI_ISL_1409520, EPI_ISL_1409526, EPI_ISL_1409535, EPI_ISL_1409537, EPI_ISL_1409541, EPI_ISL_1409546, EPI_ISL_1409552, EPI_ISL_1409559, EPI_ISL_1409561, EPI_ISL_1409563, EPI_ISL_1409566, EPI_ISL_1409582, EPI_ISL_1409585, EPI_ISL_1409587, EPI_ISL_1409598, EPI_ISL_1409601, EPI_ISL_1409608, EPI_ISL_1409610, EPI_ISL_1409619, EPI_ISL_1409657, EPI_ISL_1409661, EPI_ISL_1409673, EPI_ISL_1409674, EPI_ISL_1409746, EPI_ISL_1409760, EPI_ISL_1409763, EPI_ISL_1409766, EPI_ISL_1410119, EPI_ISL_1410128, EPI_ISL_1410164, EPI_ISL_1410182, EPI_ISL_1409697, EPI_ISL_1409702, EPI_ISL_1409705, EPI_ISL_1409713, EPI_ISL_1409715, EPI_ISL_1409721, EPI_ISL_1409722, EPI_ISL_1409732, EPI_ISL_1409742, EPI_ISL_1409746, EPI_ISL_1409760, EPI_ISL_1409763, EPI_ISL_1409766, EPI_ISL_1410119, EPI_ISL_1410128, EPI_ISL_1410164, EPI_ISL_1410182, EPI_ISL_1410218, EPI_ISL_1410264			
see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1410643, EPI_ISL_1410645, EPI_ISL_1410648, EPI_ISL_1410650, EPI_ISL_1410653, EPI_ISL_1410655, EPI_ISL_1410658, EPI_ISL_1410660, EPI_ISL_1410663, EPI_ISL_1410666, EPI_ISL_1410669, EPI_ISL_1410677, EPI_ISL_1410728, EPI_ISL_1410731, EPI_ISL_1410733, EPI_ISL_1410736, EPI_ISL_1410738, EPI_ISL_1410741, EPI_ISL_1410743, EPI_ISL_1410756, EPI_ISL_1410758, EPI_ISL_1410767, EPI_ISL_1410772, EPI_ISL_1410774			
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	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_1411213	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_1411546, EPI_ISL_1411547, EPI_ISL_1411548, EPI_ISL_1411571, EPI_ISL_1411574, EPI_ISL_1411624	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	Natalia Mazur-Panasiuk, Grzegorz Nowicki, Tomasz Gromowski, Natalia Drweska-Matelska, Jakub Grabowski, Anna Brylak, Aleksandra Gidlewicz, Karol Szeszko, Maciej Sykulski, Lukasz Krych, Michal Kowalski, Piotr Szulc, Sylwia Januszczak, Pawel P Labaj, Michal Kaszuba, Krzysztof Pyrc
EPI_ISL_1411868, EPI_ISL_1411869, EPI_ISL_1411895, EPI_ISL_1411913, EPI_ISL_1411943, EPI_ISL_1411959, EPI_ISL_1411962, EPI_ISL_1411966, EPI_ISL_1411970, EPI_ISL_1411975, EPI_ISL_1411977, EPI_ISL_1411978, EPI_ISL_1411982, EPI_ISL_1411984, EPI_ISL_1411993, EPI_ISL_1412000, EPI_ISL_1412009, EPI_ISL_1412036, EPI_ISL_1412058, EPI_ISL_1412068, EPI_ISL_1412089, EPI_ISL_1412100, EPI_ISL_1412109, EPI_ISL_1412118, EPI_ISL_1412122, EPI_ISL_1412125, EPI_ISL_1412154, EPI_ISL_1412175, EPI_ISL_1412213, EPI_ISL_1412225, EPI_ISL_1412231, EPI_ISL_1412246, EPI_ISL_1412262, EPI_ISL_1412267, EPI_ISL_1412286, EPI_ISL_1412287, EPI_ISL_1412299, EPI_ISL_1412310, EPI_ISL_1412312, EPI_ISL_1412324, EPI_ISL_1412329, EPI_ISL_1412352, EPI_ISL_1412364, EPI_ISL_1412377, EPI_ISL_1412401, EPI_ISL_1412427, EPI_ISL_1412446, EPI_ISL_1412470, EPI_ISL_1412482			
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_1412527	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_1412534, EPI_ISL_1412543, EPI_ISL_1412562	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_1412927, EPI_ISL_1412933, EPI_ISL_1412945, EPI_ISL_1412948, EPI_ISL_1412953, EPI_ISL_1412955, EPI_ISL_1412956, EPI_ISL_1412960, EPI_ISL_1412962, EPI_ISL_1412966, EPI_ISL_1412967, EPI_ISL_1412969, EPI_ISL_1412970, EPI_ISL_1412971, EPI_ISL_1412978, EPI_ISL_1412979, EPI_ISL_1412981, EPI_ISL_1412987, EPI_ISL_1412989, EPI_ISL_1412995, EPI_ISL_1413005, EPI_ISL_1413008, EPI_ISL_1413015, EPI_ISL_1413016, EPI_ISL_1413018, EPI_ISL_1413027, EPI_ISL_1413028, EPI_ISL_1413029, EPI_ISL_1413032, EPI_ISL_1413033, EPI_ISL_1413039, EPI_ISL_1413043, EPI_ISL_1413044, EPI_ISL_1413051, EPI_ISL_1413053, EPI_ISL_1413054, EPI_ISL_1413055, EPI_ISL_1413056, EPI_ISL_1413059			
see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1413285, EPI_ISL_1413309, EPI_ISL_1413328, EPI_ISL_1413330, EPI_ISL_1413336, EPI_ISL_1413352, EPI_ISL_1413385, EPI_ISL_1413388, EPI_ISL_1413401, EPI_ISL_1413404, EPI_ISL_1413418, EPI_ISL_1413439, EPI_ISL_1413452, EPI_ISL_1413465, EPI_ISL_1413493, EPI_ISL_1413504			
see above	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., Lagerberg,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_1413585, EPI_ISL_1413594, EPI_ISL_1413602, EPI_ISL_1413642, EPI_ISL_1413682, EPI_ISL_1413693, EPI_ISL_1413696	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., Lagerberg,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_1414063, EPI_ISL_1414065, EPI_ISL_1414068, EPI_ISL_1414070, EPI_ISL_1414071, EPI_ISL_1414074, EPI_ISL_1414076, EPI_ISL_1414078, EPI_ISL_1414079, EPI_ISL_1414083, EPI_ISL_1414087, EPI_ISL_1414088, EPI_ISL_1414089, EPI_ISL_1414095, EPI_ISL_1414096, EPI_ISL_1414099, EPI_ISL_1414101, EPI_ISL_1414109, EPI_ISL_1414112, EPI_ISL_1414113, EPI_ISL_1414114, EPI_ISL_1414116, EPI_ISL_1414117, EPI_ISL_1414118, EPI_ISL_1414119, EPI_ISL_1414121, EPI_ISL_1414122, EPI_ISL_1414126, EPI_ISL_1414127, EPI_ISL_1414129, EPI_ISL_1414130, EPI_ISL_1414131, EPI_ISL_1414136, EPI_ISL_1414138, EPI_ISL_1414140, EPI_ISL_1414141, EPI_ISL_1414143, EPI_ISL_1414148, EPI_ISL_1414149, EPI_ISL_1414150, EPI_ISL_1414152, EPI_ISL_1414154, EPI_ISL_1414155, EPI_ISL_1414156, EPI_ISL_1414157, EPI_ISL_1414158, EPI_ISL_1414159, EPI_ISL_1414161, EPI_ISL_1414162, EPI_ISL_1414163, EPI_ISL_1414165, EPI_ISL_1414166, EPI_ISL_1414167, EPI_ISL_1414168, EPI_ISL_1414169, EPI_ISL_1414172, EPI_ISL_1414177, EPI_ISL_1414179, EPI_ISL_1414181, EPI_ISL_1414183, EPI_ISL_1414184, EPI_ISL_1414185, EPI_ISL_1414188, EPI_ISL_1414189, EPI_ISL_1414192, EPI_ISL_1414193, EPI_ISL_1414195, EPI_ISL_1414196, EPI_ISL_1414197, EPI_ISL_1414198, EPI_ISL_1414200, EPI_ISL_1414201, EPI_ISL_1414202, EPI_ISL_1414203, EPI_ISL_1414205, EPI_ISL_1414206, EPI_ISL_1414209, EPI_ISL_1414211, EPI_ISL_1414212, EPI_ISL_1414214, EPI_ISL_1414216, EPI_ISL_1414217, EPI_ISL_1414218, EPI_ISL_1414219, EPI_ISL_1414220, EPI_ISL_1414221, EPI_ISL_1414222, EPI_ISL_1414223, EPI_ISL_1414224, EPI_ISL_1414225, EPI_ISL_1414226, EPI_ISL_1414227, EPI_ISL_1414228, EPI_ISL_1414229, EPI_ISL_1414230, EPI_ISL_1414231, EPI_ISL_1414233, EPI_ISL_1414234, EPI_ISL_1414235, EPI_ISL_1414236, EPI_ISL_1414237, EPI_ISL_1414239, EPI_ISL_1414242, EPI_ISL_1414244, EPI_ISL_1414246, EPI_ISL_1414252, EPI_ISL_1414253, EPI_ISL_1414255, EPI_ISL_1414256, EPI_ISL_1414257, EPI_ISL_1414259, EPI_ISL_1414261, EPI_ISL_1414262, EPI_ISL_1414263, EPI_ISL_1414265, EPI_ISL_1414269, EPI_ISL_1414270, EPI_ISL_1414271, EPI_ISL_1414273, EPI_ISL_1414274, EPI_ISL_1414278, EPI_ISL_1414279, EPI_ISL_1414280, EPI_ISL_1414281, EPI_ISL_1414282, EPI_ISL_1414284, EPI_ISL_1414285, EPI_ISL_1414286, EPI_ISL_1414287, EPI_ISL_1414290, EPI_ISL_1414291, EPI_ISL_1414292, EPI_ISL_1414293, EPI_ISL_1414294, EPI_ISL_1414295, EPI_ISL_1414297, EPI_ISL_1414298, EPI_ISL_1414299, EPI_ISL_1414300, EPI_ISL_1414301, EPI_ISL_1414302, EPI_ISL_1414304, EPI_ISL_1414305,			

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Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1415427	National Institute of Health Research and Development	National Institute of Health Research and Development	Subangkit, Hana Apsari Pawestri, Kartika Dewi Puspa, Arie Ardiansyah Nugraha, Hartanti Dian Ikawati, Krisna Nur Andriana Pangesti, Yuni Rukminiati, Ririn Ramadhany, Agustiningih, Kindi Adam, Holy Arif Wibowo, Triyani Soekarso, Ni Ketut Susilarini, Nurika Hariastuti, Uilly Alfi Nikmah, Reni Herman, Nike Susanti, Herna, Tati Febriyanti, Natalie Laurencia Kipuw, Fauzul Muna, Irene Lorinda Indalao, Nelly Puspandari, Vivi Setiawaty.	
EPI_ISL_1415430, EPI_ISL_1415431, EPI_ISL_1415432, EPI_ISL_1415433, EPI_ISL_1415434, EPI_ISL_1415435, EPI_ISL_1415439, EPI_ISL_1415443, EPI_ISL_1415446, EPI_ISL_1415450, EPI_ISL_1415452, EPI_ISL_1415456, EPI_ISL_1415457, EPI_ISL_1415458, EPI_ISL_1415463, EPI_ISL_1415490, EPI_ISL_1415501, EPI_ISL_1415515, EPI_ISL_1415516, EPI_ISL_1415519, EPI_ISL_1415566, EPI_ISL_1415639, EPI_ISL_1415648, EPI_ISL_1415685, EPI_ISL_1415699, EPI_ISL_1415733, EPI_ISL_1415743, EPI_ISL_1415752, EPI_ISL_1415758, EPI_ISL_1415766, EPI_ISL_1415777, EPI_ISL_1416032, EPI_ISL_1416076, EPI_ISL_1416172, EPI_ISL_1416173, EPI_ISL_1416176, EPI_ISL_1416177, EPI_ISL_1416178	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_1416181	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_1416204	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_1416737	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_1416800	Algemeen Medisch Laboratorium (AML)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheussen, Herman Goossens	
EPI_ISL_1416815, EPI_ISL_1416908	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1418188	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_1418243	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_1418253, EPI_ISL_1418254	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_1418310	"St. Parascheva" Infectious Diseases Clinical Hospital	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_1418323	County Emergency Hospital Piteti	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_1419050, EPI_ISL_1419627, EPI_ISL_1419780, EPI_ISL_1419781	INSACOG-WB	National Institute of Biomedical Genomics - INSACOG	Arindam Maitra, Bhaswati Bandyopadhyay, Nidhan Kumar Biswas, Tamal Ghosh, Sreedhar Chinnaswamy, Ajay Chakraborti, Saumitra Das	
EPI_ISL_1421522, EPI_ISL_1421536, EPI_ISL_1421628, EPI_ISL_1421640, EPI_ISL_1421706	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey	
EPI_ISL_1423172	WVU Rapid Development Laboratory	WVU and Marshall University Combined Genomics Core Facilities	"James Denvir, Peter Stoilov, Peter Perrotta, Wesley Kimble, Ryan Percifield"	
EPI_ISL_1424433, EPI_ISL_1424434, EPI_ISL_1424435, EPI_ISL_1424436, EPI_ISL_1424438, EPI_ISL_1424439, EPI_ISL_1424440, EPI_ISL_1424441, EPI_ISL_1424442	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_1425610, EPI_ISL_1425611	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_1432040	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown	
EPI_ISL_1432062	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown	
EPI_ISL_1432072, EPI_ISL_1432095	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown	
EPI_ISL_1432097	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown	
EPI_ISL_1432100, EPI_ISL_1432103	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown	
EPI_ISL_1432109	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown	
EPI_ISL_1432116	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown	
EPI_ISL_1432120, EPI_ISL_1432136, EPI_ISL_1432140, EPI_ISL_1432143, EPI_ISL_1432157, EPI_ISL_1432168, EPI_ISL_1432203, EPI_ISL_1432207, EPI_ISL_1432219	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown	

EPI_ISL_1432225, EPI_ISL_1432234, EPI_ISL_1432248, EPI_ISL_1432252, EPI_ISL_1432257, EPI_ISL_1432260	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432267	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432278, EPI_ISL_1432281, EPI_ISL_1432286	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432294	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432305	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432330, EPI_ISL_1432336, EPI_ISL_1432358	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432360	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432362, EPI_ISL_1432373	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432388	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432411	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432413	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432417, EPI_ISL_1432423	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432426	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432440	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432445	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432455, EPI_ISL_1432470, EPI_ISL_1432473, EPI_ISL_1432481	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432491	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432496	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432500	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432508, EPI_ISL_1432519, EPI_ISL_1432521	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432523, EPI_ISL_1432528	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432530, EPI_ISL_1432532	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
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EPI_ISL_1432541	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
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EPI_ISL_1432579	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432601	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432605	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432622	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1432630, EPI_ISL_1432633	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432635, EPI_ISL_1432652, EPI_ISL_1432661, EPI_ISL_1432667, EPI_ISL_1432702	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1432926	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
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see above	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433092	Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute	unknown
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EPI_ISL_1433130	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433136	Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute	unknown
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EPI_ISL_1433158	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433163, EPI_ISL_1433180, EPI_ISL_1433182, EPI_ISL_1433183, EPI_ISL_1433185, EPI_ISL_1433199, EPI_ISL_1433205, EPI_ISL_1433211	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433213	Bioscientia MVZ Labor Karlsruhe GmbH	Robert Koch Institute	unknown
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see above	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433553	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1433603, EPI_ISL_1433610, EPI_ISL_1433621, EPI_ISL_1433672,	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown



EPI_ISL_1433673			
EPI_ISL_1434452	Laborarztpraxis Jochen Hüter	Robert Koch Institute	unknown
EPI_ISL_1435310	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1435429, EPI_ISL_1435437, EPI_ISL_1435439, EPI_ISL_1435442, EPI_ISL_1435445, EPI_ISL_1435448, EPI_ISL_1435449, EPI_ISL_1435453	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1435855, EPI_ISL_1435863, EPI_ISL_1435870	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1436016	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436025	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1436062	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1436093	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1436108, EPI_ISL_1436119	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436121, EPI_ISL_1436137, EPI_ISL_1436143, EPI_ISL_1436147	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1436155	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436164	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1436178	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1436182	Sonic - Labor Staber Heilbronn	Robert Koch Institute	unknown
EPI_ISL_1436211, EPI_ISL_1436212	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436254, EPI_ISL_1436263	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1436268, EPI_ISL_1436270	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1436271	Sonic - Labor Staber Heilbronn	Robert Koch Institute	unknown
EPI_ISL_1436300	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436322, EPI_ISL_1436337	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1436377	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436384	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1436615	Medizinische Laboratorien Düsseldorf	Robert Koch Institute	unknown
EPI_ISL_1436691	amedes MVZ für Laboratoriumsmedizin Fürstenfeldbruck	Robert Koch Institute	unknown
EPI_ISL_1436842, EPI_ISL_1436844, EPI_ISL_1436846, EPI_ISL_1436880, EPI_ISL_1436885, EPI_ISL_1436895, EPI_ISL_1436897	Arlon	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1437017	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel	Robert Koch Institute	unknown
EPI_ISL_1437047, EPI_ISL_1437053, EPI_ISL_1437059, EPI_ISL_1437061, EPI_ISL_1437063, EPI_ISL_1437070, EPI_ISL_1437079, EPI_ISL_1437082	Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1437285	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437286	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1437288, EPI_ISL_1437289, EPI_ISL_1437291, EPI_ISL_1437292, EPI_ISL_1437293, EPI_ISL_1437295, EPI_ISL_1437299, EPI_ISL_1437301, EPI_ISL_1437303, EPI_ISL_1437304, EPI_ISL_1437305, EPI_ISL_1437309, EPI_ISL_1437319, EPI_ISL_1437321, EPI_ISL_1437323, EPI_ISL_1437326, EPI_ISL_1437327			
see above	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437329	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1437332, EPI_ISL_1437334, EPI_ISL_1437335, EPI_ISL_1437339, EPI_ISL_1437340, EPI_ISL_1437342, EPI_ISL_1437343, EPI_ISL_1437344, EPI_ISL_1437345, EPI_ISL_1437348, EPI_ISL_1437351, EPI_ISL_1437352, EPI_ISL_1437353, EPI_ISL_1437354, EPI_ISL_1437356, EPI_ISL_1437358, EPI_ISL_1437360, EPI_ISL_1437364			
see above	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437366	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1437370, EPI_ISL_1437374	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437379	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1437382, EPI_ISL_1437389, EPI_ISL_1437391, EPI_ISL_1437393, EPI_ISL_1437394, EPI_ISL_1437396, EPI_ISL_1437401, EPI_ISL_1437411, EPI_ISL_1437415, EPI_ISL_1437421, EPI_ISL_1437422, EPI_ISL_1437425, EPI_ISL_1437430, EPI_ISL_1437433, EPI_ISL_1437446, EPI_ISL_1437449, EPI_ISL_1437451, EPI_ISL_1437453, EPI_ISL_1437454, EPI_ISL_1437462, EPI_ISL_1437464, EPI_ISL_1437469, EPI_ISL_1437474, EPI_ISL_1437476, EPI_ISL_1437480, EPI_ISL_1437484, EPI_ISL_1437494			
see above	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437496	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1437498, EPI_ISL_1437499, EPI_ISL_1437502, EPI_ISL_1437503, EPI_ISL_1437513, EPI_ISL_1437537, EPI_ISL_1437558	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437563	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1437579, EPI_ISL_1437584, EPI_ISL_1437585, EPI_ISL_1437593, EPI_ISL_1437594, EPI_ISL_1437596, EPI_ISL_1437597, EPI_ISL_1437599, EPI_ISL_1437602, EPI_ISL_1437608, EPI_ISL_1437610, EPI_ISL_1437611			
see above	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437701	Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1438598, EPI_ISL_1438609, EPI_ISL_1438611, EPI_ISL_1438614,	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown

EPI_ISL_1438620, EPI_ISL_1438644, EPI_ISL_1438652, EPI_ISL_1438658, EPI_ISL_1438667				
EPI_ISL_1438690, EPI_ISL_1438708, EPI_ISL_1438725	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute		unknown
EPI_ISL_1438726	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute		unknown
EPI_ISL_1438728, EPI_ISL_1438766, EPI_ISL_1438789	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute		unknown
EPI_ISL_1438793, EPI_ISL_1438804	Bioscientia Labor Wermsdorf	Robert Koch Institute		unknown
EPI_ISL_1438805, EPI_ISL_1438831, EPI_ISL_1438872, EPI_ISL_1438884	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute		unknown
EPI_ISL_1438887	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute		unknown
EPI_ISL_1438890	Bioscientia Labor Wermsdorf	Robert Koch Institute		unknown
EPI_ISL_1438901	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute		unknown
EPI_ISL_1438917	Labor Dr. Schumacher MVZ	Robert Koch Institute		unknown
EPI_ISL_1438928, EPI_ISL_1438935	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute		unknown
EPI_ISL_1438989	Labor Dr. Schumacher MVZ	Robert Koch Institute		unknown
EPI_ISL_1439002, EPI_ISL_1439005, EPI_ISL_1439008	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute		unknown
EPI_ISL_1439018	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute		unknown
EPI_ISL_1439030	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute		unknown
EPI_ISL_1439141	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute		unknown
EPI_ISL_1439435, EPI_ISL_1439439, EPI_ISL_1439444, EPI_ISL_1439446, EPI_ISL_1439449, EPI_ISL_1439451, EPI_ISL_1439472, EPI_ISL_1439482, EPI_ISL_1439484	Marche en Famenne	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François	
EPI_ISL_1440008, EPI_ISL_1440018, EPI_ISL_1440097, EPI_ISL_1440124, EPI_ISL_1440159, EPI_ISL_1440169, EPI_ISL_1440173, EPI_ISL_1440198, EPI_ISL_1440204	SYNLAB MVZ Ettlingen	Robert Koch Institute		unknown
EPI_ISL_1440220	KEMRI-Wellcome Trust Research Programme,Kilifi	KEMRI-Wellcome Trust Research Programme,Kilifi		Githinji G.,Mohamed K.S.,deLaurent Z.,Mburu M.W.
EPI_ISL_1440231	SYNLAB MVZ Ettlingen	Robert Koch Institute		unknown
EPI_ISL_1440236, EPI_ISL_1440240	KEMRI-Wellcome Trust Research Programme,Kilifi	KEMRI-Wellcome Trust Research Programme,Kilifi		Githinji G.,Mohamed K.S.,deLaurent Z.,Mburu M.W.
EPI_ISL_1440578, EPI_ISL_1440584, EPI_ISL_1440599, EPI_ISL_1440600, EPI_ISL_1440604, EPI_ISL_1440607, EPI_ISL_1440614, EPI_ISL_1440617, EPI_ISL_1440625, EPI_ISL_1440631, EPI_ISL_1440638, EPI_ISL_1440642, EPI_ISL_1440653, EPI_ISL_1440667, EPI_ISL_1440671, EPI_ISL_1440676, EPI_ISL_1440679, EPI_ISL_1440702, EPI_ISL_1440707				
see above	SYNLAB MVZ Leverkusen	Robert Koch Institute		unknown
EPI_ISL_1440993, EPI_ISL_1441143	Diagnosticum - Labor Neukirchen	Robert Koch Institute		unknown
EPI_ISL_1441211	MDI Limbach Berlin GmbH	Robert Koch Institute		unknown
EPI_ISL_1441227	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute		unknown
EPI_ISL_1441661, EPI_ISL_1441665, EPI_ISL_1441667	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute		unknown
EPI_ISL_1441672	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute		unknown
EPI_ISL_1442401, EPI_ISL_1442415, EPI_ISL_1442419, EPI_ISL_1442437	SYNLAB MVZ Ettlingen	Robert Koch Institute		unknown
EPI_ISL_1443073, EPI_ISL_1443082, EPI_ISL_1443086, EPI_ISL_1443087, EPI_ISL_1443088, EPI_ISL_1443095, EPI_ISL_1443146, EPI_ISL_1443147, EPI_ISL_1443148, EPI_ISL_1443149, EPI_ISL_1443150				
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_1443211	OSF St Francis Medical Center	Illinois Department of Public Health - Springfield Lab		Bryan Sim, Gordon McCall
EPI_ISL_1443216, EPI_ISL_1443217, EPI_ISL_1443218	Sarah Busch Lincoln Health Center	Illinois Department of Public Health - Springfield Lab		Bryan Sim, Gordon McCall
EPI_ISL_1443224	Katherine Shaw Bethea Hospital	Illinois Department of Public Health - Springfield Lab		Bryan Sim, Gordon McCall
EPI_ISL_1443245, EPI_ISL_1443247	Unity Point Methodist Hospital	Illinois Department of Public Health - Springfield Lab		Bryan Sim, Gordon McCall
EPI_ISL_1444115, EPI_ISL_1444116, EPI_ISL_1444166	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_1445036, EPI_ISL_1445055	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services		Virginia DCLS
EPI_ISL_1446004	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_1446216, EPI_ISL_1446217, EPI_ISL_1446218	Texas Children's Hospital	Texas Children's Microbiome Center		Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh
EPI_ISL_1447572, EPI_ISL_1447596, EPI_ISL_1447611, EPI_ISL_1447612, EPI_ISL_1447614, EPI_ISL_1447616, EPI_ISL_1447617, EPI_ISL_1447618, EPI_ISL_1447624, EPI_ISL_1447628, EPI_ISL_1447629, EPI_ISL_1447631, EPI_ISL_1447635, EPI_ISL_1447636, EPI_ISL_1447638, EPI_ISL_1447639, EPI_ISL_1447642, EPI_ISL_1447643, EPI_ISL_1447644, EPI_ISL_1447648, EPI_ISL_1447649, EPI_ISL_1447651, EPI_ISL_1447652, EPI_ISL_1447661, EPI_ISL_1447662				
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_1447676	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	

EPI_ISL_1448127, EPI_ISL_1448130, EPI_ISL_1448133, EPI_ISL_1448135, EPI_ISL_1448139, EPI_ISL_1448144, EPI_ISL_1448152, EPI_ISL_1448174, EPI_ISL_1448179, EPI_ISL_1448181, EPI_ISL_1448185, EPI_ISL_1448192, EPI_ISL_1448195, EPI_ISL_1448196, EPI_ISL_1448204, EPI_ISL_1448206, EPI_ISL_1448214, EPI_ISL_1448223, EPI_ISL_1448227, EPI_ISL_1448229, EPI_ISL_1448238, EPI_ISL_1448246, EPI_ISL_1448254, EPI_ISL_1448255, EPI_ISL_1448256, EPI_ISL_1448267, EPI_ISL_1448275, EPI_ISL_1448281, EPI_ISL_1448284, EPI_ISL_1448297, EPI_ISL_1448300			
see above	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhshash, Michelle Lin, Noah R. Baker, Sean Ellis, Saraswathi Sathees, Mee-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1448457, EPI_ISL_1448470, EPI_ISL_1448477, EPI_ISL_1448486, EPI_ISL_1448500, EPI_ISL_1448505	CHUGA-IBP-laboratoire de Virologie	IBP-laboratoire de virologie	Sylvie Larrat, Patrice Morand, Pascal Poignard, Raphaël Germi, Julien Lupo, Anne Signori - Schmuck , Anne-Karen Faure, Benjamin Nemoz, Aurélie Truffot, Léa Ponderand, Julien Andréani
EPI_ISL_1454506, EPI_ISL_1454635, EPI_ISL_1454645, EPI_ISL_1454648, EPI_ISL_1454653, EPI_ISL_1454661, EPI_ISL_1454663, EPI_ISL_1454670, EPI_ISL_1454672, EPI_ISL_1454679, EPI_ISL_1454682, EPI_ISL_1454687, EPI_ISL_1454698, EPI_ISL_1454705, EPI_ISL_1454709, EPI_ISL_1454713, EPI_ISL_1454717, EPI_ISL_1454726, EPI_ISL_1454728, EPI_ISL_1454734, EPI_ISL_1454735, EPI_ISL_1454738, EPI_ISL_1454749, EPI_ISL_1454750, EPI_ISL_1454756, EPI_ISL_1454766, EPI_ISL_1454770, EPI_ISL_1454772, EPI_ISL_1454779, EPI_ISL_1454780, EPI_ISL_1454781, EPI_ISL_1454784, EPI_ISL_1454785, EPI_ISL_1454786, EPI_ISL_1454789, EPI_ISL_1454791, EPI_ISL_1454796, EPI_ISL_1454798, EPI_ISL_1454810, EPI_ISL_1454812, EPI_ISL_1454816, EPI_ISL_1454818, EPI_ISL_1454820, EPI_ISL_1454821, EPI_ISL_1454826, EPI_ISL_1454832, EPI_ISL_1454835, EPI_ISL_1454837, EPI_ISL_1454839, EPI_ISL_1454840, EPI_ISL_1454847, EPI_ISL_1454867, EPI_ISL_1454869, EPI_ISL_1454860, EPI_ISL_1454862, EPI_ISL_1454870, EPI_ISL_1454883, EPI_ISL_1454884, EPI_ISL_1454886, EPI_ISL_1454887, EPI_ISL_1454898, EPI_ISL_1454899, EPI_ISL_1454901, EPI_ISL_1454913, EPI_ISL_1454916, EPI_ISL_1454919, EPI_ISL_1454920, EPI_ISL_1454921, EPI_ISL_1454924, EPI_ISL_1454930, EPI_ISL_1454934, EPI_ISL_1454937, EPI_ISL_1454940, EPI_ISL_1454941, EPI_ISL_1454944, EPI_ISL_1454946, EPI_ISL_1455012, EPI_ISL_1455013, EPI_ISL_1455014, EPI_ISL_1455016, EPI_ISL_1455017, EPI_ISL_1455019, EPI_ISL_1455020, EPI_ISL_1455265, EPI_ISL_1455279, EPI_ISL_1455323, EPI_ISL_1455330, EPI_ISL_1455414, EPI_ISL_1455492, EPI_ISL_1455493, EPI_ISL_1455494, EPI_ISL_1455495, EPI_ISL_1455496, EPI_ISL_1455501, EPI_ISL_1455504, EPI_ISL_1455507, EPI_ISL_1455509, EPI_ISL_1455510, EPI_ISL_1455511, EPI_ISL_1455514			
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_1455645	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_1455680, EPI_ISL_1455684, EPI_ISL_1455685, EPI_ISL_1455687, EPI_ISL_1455688, EPI_ISL_1455696, EPI_ISL_1455697, EPI_ISL_1455700, EPI_ISL_1455703, EPI_ISL_1455708, EPI_ISL_1455709, EPI_ISL_1455712, EPI_ISL_1455713, EPI_ISL_1455717, EPI_ISL_1455720, EPI_ISL_1455723, EPI_ISL_1455730, EPI_ISL_1455731, EPI_ISL_1455734, EPI_ISL_1455735, EPI_ISL_1455738, EPI_ISL_1455741, EPI_ISL_1455744, EPI_ISL_1455746, EPI_ISL_1455748, EPI_ISL_1455749, EPI_ISL_1455750, EPI_ISL_1455753, EPI_ISL_1455754, EPI_ISL_1455755, EPI_ISL_1455756, EPI_ISL_1455757, EPI_ISL_1455758, EPI_ISL_1455759, EPI_ISL_1455760, EPI_ISL_1455761, EPI_ISL_1455762, EPI_ISL_1455763, EPI_ISL_1455765, EPI_ISL_1455766, EPI_ISL_1455767, EPI_ISL_1455768, EPI_ISL_1455769, EPI_ISL_1455770, EPI_ISL_1455771, EPI_ISL_1455772, EPI_ISL_1455773, EPI_ISL_1455774, EPI_ISL_1455775, EPI_ISL_1455776, EPI_ISL_1455777, EPI_ISL_1455778, EPI_ISL_1455779, EPI_ISL_1455780, EPI_ISL_1455781, EPI_ISL_1455782, EPI_ISL_1455783, EPI_ISL_1455784, EPI_ISL_1455785, EPI_ISL_1455786, EPI_ISL_1455787, EPI_ISL_1455788, EPI_ISL_1455789, EPI_ISL_1455790, EPI_ISL_1455791, EPI_ISL_1455792, EPI_ISL_1455793, EPI_ISL_1455794, EPI_ISL_1455795, EPI_ISL_1455796, EPI_ISL_1455797, EPI_ISL_1455798, EPI_ISL_1455799, EPI_ISL_1455800, EPI_ISL_1455801, EPI_ISL_1455802, EPI_ISL_1455803, EPI_ISL_1455804, EPI_ISL_1455805, EPI_ISL_1455806, EPI_ISL_1455807, EPI_ISL_1455808, EPI_ISL_1455809, EPI_ISL_1455812, EPI_ISL_1455813, EPI_ISL_1455816, EPI_ISL_1455817, EPI_ISL_1455818, EPI_ISL_1455827, EPI_ISL_1455830, EPI_ISL_1455833, EPI_ISL_1455835, EPI_ISL_1455839, EPI_ISL_1455840, EPI_ISL_1455845, EPI_ISL_1455850, EPI_ISL_1455851, EPI_ISL_1455852, EPI_ISL_1455853, EPI_ISL_1455854, EPI_ISL_1455855, EPI_ISL_1455856, EPI_ISL_1455857, EPI_ISL_1455858, EPI_ISL_1455881, EPI_ISL_1455885, EPI_ISL_1455886, EPI_ISL_1455889, EPI_ISL_1455890, EPI_ISL_1455892, EPI_ISL_1455893, EPI_ISL_1455894, EPI_ISL_1455895, EPI_ISL_1455896, EPI_ISL_1455897, EPI_ISL_1455898, EPI_ISL_1455884, EPI_ISL_1456084, EPI_ISL_1456087, EPI_ISL_1456100, EPI_ISL_1456105, EPI_ISL_1456106, EPI_ISL_1456107, EPI_ISL_1456108, EPI_ISL_1456109, EPI_ISL_1456110, EPI_ISL_1456111, EPI_ISL_1456112, EPI_ISL_1456113, EPI_ISL_1456114, EPI_ISL_1456115, EPI_ISL_1456116, EPI_ISL_1456117, EPI_ISL_1456118, EPI_ISL_1456119, EPI_ISL_1456120, EPI_ISL_1456122, EPI_ISL_1456123, EPI_ISL_1456124, EPI_ISL_			