

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

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

Authors are sorted alphabetically.

| Accession ID | Originating Laboratory | Submitting Laboratory | Authors |
|---|--|---|--|
| EPI_ISL_1093383 | 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_1098798 | Area of Virology, Serology and Virology Division (SAViD), New South Wales Health Pathology Randwick | Virology Research Laboratory; Area of Virology, Serology and Virology Division (SAViD), New South Wales Health Pathology Randwick | Foster, C.; Au, J.; Ruiz Silva, M.; Deveson, I.; Bull, R.; Van Hal, S.; Rawlinson, W. |
| EPI_ISL_1109332, EPI_ISL_1109339, EPI_ISL_1109342, EPI_ISL_1109345, EPI_ISL_1109351, EPI_ISL_1109362, EPI_ISL_1109376, EPI_ISL_1109381, EPI_ISL_1109388 | 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_1110554, EPI_ISL_1110555, EPI_ISL_1110556, EPI_ISL_1110557, EPI_ISL_1110558, EPI_ISL_1110559 | Kansas Health and Environmental Lab | Kansas Health and Environmental Lab | Mike Grose, Paige Drury, Carissa Robertson, Ben Olsen, and Phil Adam |
| EPI_ISL_1113756 | Middlemore 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 Ligt |
| EPI_ISL_1118835 | Lab voor klinische biologie | Lab voor klinische biologie | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt |
| EPI_ISL_1121977 | 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_1132643, EPI_ISL_1132644 | Arizona State Public Health Laboratory | Arizona State Public Health Laboratory | Trung Huynh, Jessica Escobar, Katherine Fullerton, Nobuko Fukushima, Stacy White, Linda Getsinger, Victor Waddell |
| EPI_ISL_1138895 | Jessa | Jessa | Cruys et al. on behalf of the Jessa_cmdLab |
| EPI_ISL_1153133, EPI_ISL_1153140, EPI_ISL_1153143 | Universitätsklinikum Leipzig - Institut für Medizinische Mikrobiologie und Virologie virologisches Labor | Robert Koch Institute | unknown |
| EPI_ISL_1153163, EPI_ISL_1153167, EPI_ISL_1153168, EPI_ISL_1153169, EPI_ISL_1153171, EPI_ISL_1153172, EPI_ISL_1153176, EPI_ISL_1153177, EPI_ISL_1153178, EPI_ISL_1153179, EPI_ISL_1153181, EPI_ISL_1153185, EPI_ISL_1153186, EPI_ISL_1153187, EPI_ISL_1153196, EPI_ISL_1153197, EPI_ISL_1153200, EPI_ISL_1153202, EPI_ISL_1153204, EPI_ISL_1153205, EPI_ISL_1153206, EPI_ISL_1153207, EPI_ISL_1153208, EPI_ISL_1153210, EPI_ISL_1153211, EPI_ISL_1153214, EPI_ISL_1153216, EPI_ISL_1153217, EPI_ISL_1153219, EPI_ISL_1153220, EPI_ISL_1153221, EPI_ISL_1153223, EPI_ISL_1153224, EPI_ISL_1153225, EPI_ISL_1153227, EPI_ISL_1153228, EPI_ISL_1153234, EPI_ISL_1153235, EPI_ISL_1153237, EPI_ISL_1153238, EPI_ISL_1153242 | | | |
| see above | Eurofins LifeCodexx GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1155346 | Med. Labor Prof. Schenk Dr. Ansorge & Kollegen | Robert Koch Institute | unknown |
| EPI_ISL_1157379, EPI_ISL_1157381, EPI_ISL_1157382, EPI_ISL_1157384, EPI_ISL_1157386 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157387 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157390, EPI_ISL_1157391, EPI_ISL_1157392 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157394 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157398 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157400 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157403 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157409 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157411 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1157417, EPI_ISL_1157419, EPI_ISL_1157421, EPI_ISL_1157428, EPI_ISL_1157433, EPI_ISL_1157438, EPI_ISL_1157440, EPI_ISL_1157442 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157445 | SYNLAB MVZ Dachau | Robert Koch Institute | unknown |
| EPI_ISL_1157449 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157451 | SYNLAB MVZ Heidelberg | Robert Koch Institute | unknown |
| EPI_ISL_1157458, EPI_ISL_1157460 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157463, EPI_ISL_1157465, EPI_ISL_1157469, EPI_ISL_1157473, EPI_ISL_1157478, EPI_ISL_1157485, EPI_ISL_1157497 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157499 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157501, EPI_ISL_1157506, EPI_ISL_1157508 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157511 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157512 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |

| | | | |
|---|------------------------------------|-----------------------|---------|
| EPI_ISL_1157513 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157514, EPI_ISL_1157526 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157528 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157531, EPI_ISL_1157533, EPI_ISL_1157538, EPI_ISL_1157540 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157542 | SYNLAB MVZ Berlin | Robert Koch Institute | unknown |
| EPI_ISL_1157545 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1157547, EPI_ISL_1157550, EPI_ISL_1157552 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157554 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1157557, EPI_ISL_1157559 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157561 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157566, EPI_ISL_1157568, EPI_ISL_1157571, EPI_ISL_1157578, EPI_ISL_1157580 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157584 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157587, EPI_ISL_1157589, EPI_ISL_1157591 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157592 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157593 | SYNLAB MVZ Berlin | Robert Koch Institute | unknown |
| EPI_ISL_1157594 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157596 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157598 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157599, EPI_ISL_1157601, EPI_ISL_1157602 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157603, EPI_ISL_1157604, EPI_ISL_1157605 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157606 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157608, EPI_ISL_1157609, EPI_ISL_1157611 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157613 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157614, EPI_ISL_1157615, EPI_ISL_1157617, EPI_ISL_1157618 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157620 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1157622, EPI_ISL_1157626, EPI_ISL_1157627 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157628 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157629, EPI_ISL_1157630 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157631 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157632, EPI_ISL_1157633, EPI_ISL_1157634 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157635 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157636, EPI_ISL_1157637 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157638 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157639, EPI_ISL_1157640 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157641 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157642 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157644 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157645, EPI_ISL_1157646, EPI_ISL_1157649, EPI_ISL_1157650, EPI_ISL_1157651, EPI_ISL_1157653, EPI_ISL_1157654, EPI_ISL_1157655 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157657 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157658, EPI_ISL_1157660 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157662 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1157663, EPI_ISL_1157664 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157666 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157667, EPI_ISL_1157668 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157670 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157671, EPI_ISL_1157672 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157674 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157675 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157676 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |

| | | | |
|--|------------------------------------|-----------------------|---------|
| EPI_ISL_1157677 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157679 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157681 | SYNLAB MVZ Dachau | Robert Koch Institute | unknown |
| EPI_ISL_1157683 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157685 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157686, EPI_ISL_1157687 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157689 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157690, EPI_ISL_1157691 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157693, EPI_ISL_1157694 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157695, EPI_ISL_1157696, EPI_ISL_1157697 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157698 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157699, EPI_ISL_1157700, EPI_ISL_1157701 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157702 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157703 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157705, EPI_ISL_1157707 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157709, EPI_ISL_1157712 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157713 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157714 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157715 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157719 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157720 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157721 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157723 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157725 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157726 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157729 | SYNLAB MVZ Heidelberg | Robert Koch Institute | unknown |
| EPI_ISL_1157730 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1157731 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157734 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157735 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157736 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1157737 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157738, EPI_ISL_1157740, EPI_ISL_1157742 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157744, EPI_ISL_1157745 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157747 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157748 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1157750, EPI_ISL_1157751, EPI_ISL_1157752 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157753 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157754, EPI_ISL_1157755, EPI_ISL_1157756, EPI_ISL_1157757 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157758 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157759, EPI_ISL_1157760, EPI_ISL_1157761 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157762 | SYNLAB MVZ Heidelberg | Robert Koch Institute | unknown |
| EPI_ISL_1157763 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157764 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157765, EPI_ISL_1157766, EPI_ISL_1157767 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157768 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157769, EPI_ISL_1157770, EPI_ISL_1157771, EPI_ISL_1157772 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157774 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157776, EPI_ISL_1157777 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157778 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157779, EPI_ISL_1157780 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157781 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157782 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |

| | | | |
|---|--|--|---|
| EPI_ISL_1157783, EPI_ISL_1157784 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157785, EPI_ISL_1157786 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1157787 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157789, EPI_ISL_1157792 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157793 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157794 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157795 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157798 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1157801, EPI_ISL_1157803, EPI_ISL_1157804 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157805 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157806, EPI_ISL_1157809, EPI_ISL_1157811, EPI_ISL_1157812, EPI_ISL_1157813, EPI_ISL_1157814, EPI_ISL_1157815, EPI_ISL_1157816, EPI_ISL_1157817, EPI_ISL_1157818, EPI_ISL_1157819, EPI_ISL_1157820, EPI_ISL_1157821 | | | |
| see above | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1157822 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1157824, EPI_ISL_1157826 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1164439, EPI_ISL_1164440, EPI_ISL_1164441, EPI_ISL_1164442, EPI_ISL_1164443, EPI_ISL_1164451, EPI_ISL_1164452, EPI_ISL_1164453, EPI_ISL_1164454, EPI_ISL_1164456, EPI_ISL_1164457, EPI_ISL_1164458 | | | |
| see above | Jessa | Jessa | Cruys et al. on behalf of the Jessa_cmdLab |
| EPI_ISL_1165198, EPI_ISL_1165199, EPI_ISL_1165200, EPI_ISL_1165201, EPI_ISL_1165202, EPI_ISL_1165313 | Dutch COVID-19 response team | National Institute for Public Health and the Environment (RIVM) | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Florian Zwagemaker, Dennis Schmitz, Chantal Reusken, on behalf of the national COVID-19 response team |
| EPI_ISL_1165856 | Centre Hospitalier de l'Ardenne | 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_1165858, EPI_ISL_1165859, EPI_ISL_1165860, EPI_ISL_1165861, EPI_ISL_1165863 | University of Liège COVID-19 testing center | GIGA Medical Genomics | Keith Durkin, Maria Artesi, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Sébastien Bontems, Fabrice Bureau, Laurent Gillet, Wouter Coppieters, Marie-Pierre Hayette, Vincent Bours |
| EPI_ISL_1166109 | 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_1166245, EPI_ISL_1166247, EPI_ISL_1166249, EPI_ISL_1166267, EPI_ISL_1166273, EPI_ISL_1166281, EPI_ISL_1166284, EPI_ISL_1166286, EPI_ISL_1166289, EPI_ISL_1166290, EPI_ISL_1166294, EPI_ISL_1166296, EPI_ISL_1166298, EPI_ISL_1166299, EPI_ISL_1166300, EPI_ISL_1166304, EPI_ISL_1166305, EPI_ISL_1166311, EPI_ISL_1166312, EPI_ISL_1166313, EPI_ISL_1166316, EPI_ISL_1166318, EPI_ISL_1166319, EPI_ISL_1166320, EPI_ISL_1166327, EPI_ISL_1166329, EPI_ISL_1166331, EPI_ISL_1166333, EPI_ISL_1166334, EPI_ISL_1166339, EPI_ISL_1166340, EPI_ISL_1166341, EPI_ISL_1166342, EPI_ISL_1166343, EPI_ISL_1166345, EPI_ISL_1166346, EPI_ISL_1166348, EPI_ISL_1166349, EPI_ISL_1166350, EPI_ISL_1166351, EPI_ISL_1166353, EPI_ISL_1166354, EPI_ISL_1166356, EPI_ISL_1166358, EPI_ISL_1166361, EPI_ISL_1166362, EPI_ISL_1166364, EPI_ISL_1166368, EPI_ISL_1166371, EPI_ISL_1166374, EPI_ISL_1166375, EPI_ISL_1166376, EPI_ISL_1166377, EPI_ISL_1166380, EPI_ISL_1166383, EPI_ISL_1166384, EPI_ISL_1166386, EPI_ISL_1166390, EPI_ISL_1166391, EPI_ISL_1166394, EPI_ISL_1166398, EPI_ISL_1166399, EPI_ISL_1166403, EPI_ISL_1166404, EPI_ISL_1166405, EPI_ISL_1166406, EPI_ISL_1166407, EPI_ISL_1166408, EPI_ISL_1166409, EPI_ISL_1166410, EPI_ISL_1166411, EPI_ISL_1166412, EPI_ISL_1166413, EPI_ISL_1166415, EPI_ISL_1166416, EPI_ISL_1166417, EPI_ISL_1166424, EPI_ISL_1166425, EPI_ISL_1166426, EPI_ISL_1166427, EPI_ISL_1166430, EPI_ISL_1166431, EPI_ISL_1166433, EPI_ISL_1166434, EPI_ISL_1166435, EPI_ISL_1166437, EPI_ISL_1166438, EPI_ISL_1166440, EPI_ISL_1166443, EPI_ISL_1166444, EPI_ISL_1166446, EPI_ISL_1166447, EPI_ISL_1166449, EPI_ISL_1166451, EPI_ISL_1166453, EPI_ISL_1166456, EPI_ISL_1166457, EPI_ISL_1166460, EPI_ISL_1166461, EPI_ISL_1166462, EPI_ISL_1166463, EPI_ISL_1166464, EPI_ISL_1166465, EPI_ISL_1166466, EPI_ISL_1166467, EPI_ISL_1166469, EPI_ISL_1166470, EPI_ISL_1166471, EPI_ISL_1166472, EPI_ISL_1166474, EPI_ISL_1166475, EPI_ISL_1166477, EPI_ISL_1166479, EPI_ISL_1166480, EPI_ISL_1166482, EPI_ISL_1166483, EPI_ISL_1166484, EPI_ISL_1166485, EPI_ISL_1166486, EPI_ISL_1166487, EPI_ISL_1166488, EPI_ISL_1166489, EPI_ISL_1166491, EPI_ISL_1166492, EPI_ISL_1166493, EPI_ISL_1166494, EPI_ISL_1166495, EPI_ISL_1166500, EPI_ISL_1166501, EPI_ISL_1166502, EPI_ISL_1166506, EPI_ISL_1166507, EPI_ISL_1166509, EPI_ISL_1166511, EPI_ISL_1166518, EPI_ISL_1166519, EPI_ISL_1166524, EPI_ISL_1166525, EPI_ISL_1166526, EPI_ISL_1166528, EPI_ISL_1166529 | | | |
| see above | ASL Napoli 1 Centro | AMES Centro Poldiagnostico Strumentale S.r.l. | "Giovanni Savarese, Raffaella Ruggiero, Eloisa Evangelista, Antonella Di Carlo, Luisa Circelli, Luigi D'Amore, Nadia Petrillo, Monica Ianniello, Roberto Sirica, Maurizio D'Amora, Antonio Fico" |
| EPI_ISL_1166583, EPI_ISL_1166584, EPI_ISL_1166586, EPI_ISL_1166588, EPI_ISL_1166589, EPI_ISL_1166590, EPI_ISL_1166591, EPI_ISL_1166592, EPI_ISL_1166594, EPI_ISL_1166595 | 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 Myrtenäs, David Sundell, Caroline Öhrman, Mats Forsman, Annika Allard, Annika Osterman |
| EPI_ISL_1166819, EPI_ISL_1166820, EPI_ISL_1166821, EPI_ISL_1166823, EPI_ISL_1166824, EPI_ISL_1166825, EPI_ISL_1166826, EPI_ISL_1166827, EPI_ISL_1166830, EPI_ISL_1166832, EPI_ISL_1166835, EPI_ISL_1166836, EPI_ISL_1166837, EPI_ISL_1166839, EPI_ISL_1166844, EPI_ISL_1166845, EPI_ISL_1166847, EPI_ISL_1166849, EPI_ISL_1166850, EPI_ISL_1166851, EPI_ISL_1166852, EPI_ISL_1166853, EPI_ISL_1166854, EPI_ISL_1166855, EPI_ISL_1166857, EPI_ISL_1166858, EPI_ISL_1166859, EPI_ISL_1166860, EPI_ISL_1166861 | | | |
| see above | University Hospitals of Geneva, Laboratory of Virology | HUG, Laboratory of Virology and the Health2030 Genome Center | Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Peugeot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis |
| EPI_ISL_1167309, EPI_ISL_1167312, EPI_ISL_1167317, EPI_ISL_1167323, EPI_ISL_1167328, EPI_ISL_1167335, EPI_ISL_1167343, EPI_ISL_1167344, EPI_ISL_1167346, EPI_ISL_1167347, EPI_ISL_1167354, EPI_ISL_1167357, EPI_ISL_1167359, EPI_ISL_1167363, EPI_ISL_1167373, EPI_ISL_1167375, EPI_ISL_1167376, EPI_ISL_1167378, EPI_ISL_1167379, EPI_ISL_1167382, EPI_ISL_1167383, EPI_ISL_1167389, EPI_ISL_1167391, EPI_ISL_1167392, EPI_ISL_1167394, EPI_ISL_1167397, EPI_ISL_1167398, EPI_ISL_1167399, EPI_ISL_1167400, EPI_ISL_1167401, EPI_ISL_1167402, EPI_ISL_1167403, EPI_ISL_1167408, EPI_ISL_1167409, EPI_ISL_1167410, EPI_ISL_1167411, EPI_ISL_1167413, EPI_ISL_1167414, EPI_ISL_1167415, EPI_ISL_1167416, EPI_ISL_1167420, EPI_ISL_1167421, EPI_ISL_1167422, EPI_ISL_1167423, EPI_ISL_1167424, EPI_ISL_1167428, EPI_ISL_1167432, EPI_ISL_1167435, EPI_ISL_1167441, EPI_ISL_1167443, EPI_ISL_1167449, EPI_ISL_1167451, EPI_ISL_1167458, EPI_ISL_1167459, EPI_ISL_1167463, EPI_ISL_1167466, EPI_ISL_1167471, EPI_ISL_1167475, EPI_ISL_1167478, EPI_ISL_1167479, EPI_ISL_1167486, EPI_ISL_1167487, EPI_ISL_1167488, EPI_ISL_1167489, EPI_ISL_1167490, EPI_ISL_1167491, EPI_ISL_1167498, EPI_ISL_1167507, EPI_ISL_1167508, EPI_ISL_1167511, EPI_ISL_1167513, EPI_ISL_1167516, EPI_ISL_1167519, EPI_ISL_1167520, EPI_ISL_1167522, EPI_ISL_1167523, EPI_ISL_1167529, EPI_ISL_1167531, EPI_ISL_1167534 | | | |
| see above | ASL Napoli 1 Centro | AMES Centro Poldiagnostico Strumentale S.r.l. | "Giovanni Savarese, Raffaella Ruggiero, Eloisa Evangelista, Antonella Di Carlo, Luisa Circelli, Luigi D'Amore, Nadia Petrillo, Monica Ianniello, Roberto Sirica, Maurizio D'Amora, Antonio Fico" |
| EPI_ISL_1168180, EPI_ISL_1168181, EPI_ISL_1168182, EPI_ISL_1168183, EPI_ISL_1168184, EPI_ISL_1168187 | Klinisk mikrobiologi | The Public Health Agency of Sweden | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjö, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1169674 | Colorado Department of Public Health and Environment | Colorado Department of Public Health and Environment | Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty |
| EPI_ISL_1169853, EPI_ISL_1169854, EPI_ISL_1169855, EPI_ISL_1169856, EPI_ISL_1169857, EPI_ISL_1169858, EPI_ISL_1169859, EPI_ISL_1169861, EPI_ISL_1169869 | Hospital Universitari Joan XXIII de Tarragona | Hospital Universitari Vall d'Hebron | Cristina Andrés, María Piñana, Josep F Abril, Damir García-Cehic, Ariadna Rando, Juliana Esperalba, María Gema Codina, Carla Castillo, María Carmen Martín, Tomás Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1171478 | 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_1171487, EPI_ISL_1171489 | 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_1171527, EPI_ISL_1171529, EPI_ISL_1171530, EPI_ISL_1171531, EPI_ISL_1171535, EPI_ISL_1171537, EPI_ISL_1171539, EPI_ISL_1171540, EPI_ISL_1171541, EPI_ISL_1171542, EPI_ISL_1171543, EPI_ISL_1171545, EPI_ISL_1171546, EPI_ISL_1171548, EPI_ISL_1171551, EPI_ISL_1171552, EPI_ISL_1171554, EPI_ISL_1171555, EPI_ISL_1171556, EPI_ISL_1171558, EPI_ISL_1171559 | | | |
| 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 |

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

| | | | |
|--|---|--|--|
| | | (COG-UK) Consortium | Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_1174831, EPI_ISL_1174832, EPI_ISL_1174838, EPI_ISL_1174840, EPI_ISL_1174841 | 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_1174845 | 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_1174846 | 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_1174850 | 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_1174853 | 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_1174854 | 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_1174856, EPI_ISL_1174858, EPI_ISL_1174859, EPI_ISL_1174862, EPI_ISL_1174864, EPI_ISL_1174867, EPI_ISL_1174868, EPI_ISL_1174870, EPI_ISL_1174872, EPI_ISL_1174874, EPI_ISL_1174875, EPI_ISL_1174876, EPI_ISL_1174877 | | | |
| 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_1174885, EPI_ISL_1174889, EPI_ISL_1174892, EPI_ISL_1174898, EPI_ISL_1174900, EPI_ISL_1174901, EPI_ISL_1174902, EPI_ISL_1174903, EPI_ISL_1174905, EPI_ISL_1174907, EPI_ISL_1174909, EPI_ISL_1174911, EPI_ISL_1174912, EPI_ISL_1174917, EPI_ISL_1174918, EPI_ISL_1174921, EPI_ISL_1174922, EPI_ISL_1174926, EPI_ISL_1174927, EPI_ISL_1174932, EPI_ISL_1174934, EPI_ISL_1174940, EPI_ISL_1174942, EPI_ISL_1174944, EPI_ISL_1174947, EPI_ISL_1174948, EPI_ISL_1174951, EPI_ISL_1174956, EPI_ISL_1174959, EPI_ISL_1174962, EPI_ISL_1174965, EPI_ISL_1174966, EPI_ISL_1174970, EPI_ISL_1174971, EPI_ISL_1174973, EPI_ISL_1174975, EPI_ISL_1174976, EPI_ISL_1174980, EPI_ISL_1174981, EPI_ISL_1174984, EPI_ISL_1174986, EPI_ISL_1174988, EPI_ISL_1174989, EPI_ISL_1174996, EPI_ISL_1175000, EPI_ISL_1175002, EPI_ISL_1175012, EPI_ISL_1175015, EPI_ISL_1175018, EPI_ISL_1175019, EPI_ISL_1175022, EPI_ISL_1175024, EPI_ISL_1175025, EPI_ISL_1175026, EPI_ISL_1175027, EPI_ISL_1175030, EPI_ISL_1175032, EPI_ISL_1175033, EPI_ISL_1175037, EPI_ISL_1175040, EPI_ISL_1175041, EPI_ISL_1175043, EPI_ISL_1175045, EPI_ISL_1175050, EPI_ISL_1175051, EPI_ISL_1175052, EPI_ISL_1175053, EPI_ISL_1175056, EPI_ISL_1175057, EPI_ISL_1175060, EPI_ISL_1175061, EPI_ISL_1175063, EPI_ISL_1175067, EPI_ISL_1175070, EPI_ISL_1175074, EPI_ISL_1175077, EPI_ISL_1175078, EPI_ISL_1175079, EPI_ISL_1175080, EPI_ISL_1175081, EPI_ISL_1175082, EPI_ISL_1175085, EPI_ISL_1175086, EPI_ISL_1175088, EPI_ISL_1175089, EPI_ISL_1175091, EPI_ISL_1175094, EPI_ISL_1175096, EPI_ISL_1175098, EPI_ISL_1175103, EPI_ISL_1175104, EPI_ISL_1175112, EPI_ISL_1175117, EPI_ISL_1175118, EPI_ISL_1175120, EPI_ISL_1175121, EPI_ISL_1175122, EPI_ISL_1175125, EPI_ISL_1175126, EPI_ISL_1175128, EPI_ISL_1175130, EPI_ISL_1175131, EPI_ISL_1175134, EPI_ISL_1175135, EPI_ISL_1175140, EPI_ISL_1175142, EPI_ISL_1175145, EPI_ISL_1175146, EPI_ISL_1175159, EPI_ISL_1175161, EPI_ISL_1175163, EPI_ISL_1175164, EPI_ISL_1175166, EPI_ISL_1175170, EPI_ISL_1175175, EPI_ISL_1175183, EPI_ISL_1175195, EPI_ISL_1175207, EPI_ISL_1175209, EPI_ISL_1175210, EPI_ISL_1175214, EPI_ISL_1175215, EPI_ISL_1175217, EPI_ISL_1175222, EPI_ISL_1175227, EPI_ISL_1175228, EPI_ISL_1175233, EPI_ISL_1175234, EPI_ISL_1175251, EPI_ISL_1175252, EPI_ISL_1175255, EPI_ISL_1175259, EPI_ISL_1175272, EPI_ISL_1175277, EPI_ISL_1175278, EPI_ISL_1175285, EPI_ISL_1175287, EPI_ISL_1175290, EPI_ISL_1175302, EPI_ISL_1175309, EPI_ISL_1175310, EPI_ISL_1175332, EPI_ISL_1175344, EPI_ISL_1175351, EPI_ISL_1175354, EPI_ISL_1175355, EPI_ISL_1175359, EPI_ISL_1175364, EPI_ISL_1175365, EPI_ISL_1175366, EPI_ISL_1175367, EPI_ISL_1175372, EPI_ISL_1175375, EPI_ISL_1175379, EPI_ISL_1175392, EPI_ISL_1175395, EPI_ISL_1175396, EPI_ISL_1175402, EPI_ISL_1175407 | | | |
| 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_1176306, EPI_ISL_1176308 | AZ Klina | AZ Klina | Dr. C. Vael |
| EPI_ISL_1176359, EPI_ISL_1176360, EPI_ISL_1176361, EPI_ISL_1176363, EPI_ISL_1176369, EPI_ISL_1176376, EPI_ISL_1176378, EPI_ISL_1176379 | Clinical Microbiology, Infection Prevention and Control | Section for Molecular Diagnostics | Björn Hallström, Jonas Björkman |
| EPI_ISL_1177560, EPI_ISL_1177561, EPI_ISL_1177562, EPI_ISL_1177614, EPI_ISL_1177615 | 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_1177655, EPI_ISL_1177656, EPI_ISL_1177657, EPI_ISL_1177667, EPI_ISL_1177668, EPI_ISL_1177669, EPI_ISL_1177674, EPI_ISL_1177681, EPI_ISL_1177682 | Department of Pathology, University of Cambridge | COVID-19 Genomics UK (COG-UK) Consortium | Aminu S. Jahun, Yasmin Chaudhry, Iliana Georgana, Myra Hosmillo, Rhys Izuagbe, William L. Hamilton, Martin D. Curran, Surendra Parmar, Ian Goodfellow |
| EPI_ISL_1177782, EPI_ISL_1177783, EPI_ISL_1177784 | University of Exeter | COVID-19 Genomics UK (COG-UK) Consortium | Ben Temperton, Aaron Jeffries, Michelle Michelsen, Joanna Warwick-Dugdale, Audrey Farbos, Robyn Manley, Stephen Michell, Jane Masoli |
| EPI_ISL_1177980 | Liverpool Clinical Laboratories | COVID-19 Genomics UK (COG-UK) Consortium | Sam Haldenby, Alistair Darby, Steve Paterson, Anita Lucaci, Julian Hiscox, M Almsaud, A Alrezaihi, Muhannad Alruwaili, Stuart D Armstrong, Jones Benjamin, Eleanor G Bentley, Anu Chawla, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel Garcia-Dorival, Matthew Gemmell, Alessandro Gerada, PKF Gilmore, Richard Gregory, Ximeng Han, Catherine Hartley, Margaret Hughes, Miren Iturriza-Gomara, James Johnson, L Luu, Jenifer Manson, Charlotte Nelson, Elaine O'Toole, Cassie Olateju, Rebekah Penrice-Randal , Lucille Rainbow, N.P Randle, Trevor Ian Robinson, Parul Sharma, Ghada T Shawli, James P Stewart, Neil Swainston, Ecaterina Vamos, Joanne Watts, Mark Whitehead, Hermione Webster |
| EPI_ISL_1178012, EPI_ISL_1178015, EPI_ISL_1178017, EPI_ISL_1178018, EPI_ISL_1178020, EPI_ISL_1178049, EPI_ISL_1178050, EPI_ISL_1178052, EPI_ISL_1178053, EPI_ISL_1178054, EPI_ISL_1178056, EPI_ISL_1178057, EPI_ISL_1178060, EPI_ISL_1178061, EPI_ISL_1178062, EPI_ISL_1178063, EPI_ISL_1178065 | see above | University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust | Sergi Castellan, 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_1178557, EPI_ISL_1178558, EPI_ISL_1178559, EPI_ISL_1178560, EPI_ISL_1178561, EPI_ISL_1178562, EPI_ISL_1178563, EPI_ISL_1178564, EPI_ISL_1178575, EPI_ISL_1178576, EPI_ISL_1178577, EPI_ISL_1178578 | see above | Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham | Gemma Clark, Wendy Smith, Manjinder Khakh, Vicki M Fleming, Michelle M Lister, Hannah Howson-Wells, Jonathan Ball, Timothy Byaruhanga, Jayasree Dey, Emily Park, Jack Hill, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose |
| EPI_ISL_1178888, EPI_ISL_1179007, EPI_ISL_1179012, EPI_ISL_1179013, EPI_ISL_1179014, EPI_ISL_1179015, EPI_ISL_1179231, EPI_ISL_1179232, EPI_ISL_1179233, EPI_ISL_1179234, EPI_ISL_1179235, EPI_ISL_1179243, EPI_ISL_1179245, EPI_ISL_1179246, EPI_ISL_1179247, EPI_ISL_1179248, EPI_ISL_1179249, EPI_ISL_1179250, EPI_ISL_1179251, EPI_ISL_1179252, EPI_ISL_1179253, EPI_ISL_1179254, EPI_ISL_1179255, EPI_ISL_1179256, EPI_ISL_1179257, EPI_ISL_1179258, EPI_ISL_1179259, EPI_ISL_1179260, EPI_ISL_1179261, EPI_ISL_1179262, EPI_ISL_1179263, EPI_ISL_1179264, EPI_ISL_1179265, EPI_ISL_1179266, EPI_ISL_1179267, EPI_ISL_1179268, EPI_ISL_1179269, EPI_ISL_1179270, EPI_ISL_1179271, EPI_ISL_1179272, EPI_ISL_1179273, EPI_ISL_1179274, EPI_ISL_1179275, EPI_ISL_1179276, EPI_ISL_1179277, EPI_ISL_1179278, EPI_ISL_1179279, EPI_ISL_1179280, EPI_ISL_1179281, EPI_ISL_1179282, EPI_ISL_1179283, EPI_ISL_1179284, EPI_ISL_1179285, EPI_ISL_1179286, EPI_ISL_1179287, EPI_ISL_1179288, EPI_ISL_1179289, EPI_ISL_1179290, EPI_ISL_1179291, EPI_ISL_1179292, EPI_ISL_1179293, EPI_ISL_1179294, EPI_ISL_1179295, EPI_ISL_1179296, EPI_ISL_1179297, EPI_ISL_1179298, EPI_ISL_1179299, EPI_ISL_1179300, EPI_ISL_1179301, EPI_ISL_1179302, EPI_ISL_1179303, EPI_ISL_1179304, EPI_ISL_1179305, EPI_ISL_1179306, EPI_ISL_1179307, EPI_ISL_1179308, EPI_ISL_1179309, EPI_ISL_1179310, EPI_ISL_1179311, EPI_ISL_1179312, EPI_ISL_1179313, EPI_ISL_1179314, EPI_ISL_1179315, EPI_ISL_1179316, EPI_ISL_1179317, EPI_ISL_1179318, EPI_ISL_1179319, EPI_ISL_1179320, EPI_ISL_1179321, EPI_ISL_1179322, EPI_ISL_1179323, EPI_ISL_1179324, EPI_ISL_1179325, EPI_ISL_1179326, EPI_ISL_1179327, EPI_ISL_1179328, EPI_ISL_1179329, EPI_ISL_1179330, EPI_ISL_1179331, EPI_ISL_1179332, EPI_ISL_1179333, EPI_ISL_1179334, EPI_ISL_1179335, EPI_ISL_1179336, EPI_ISL_1179337, EPI_ISL_1179338, EPI_ISL_1179339, EPI_ISL_1179340, EPI_ISL_1179341, EPI_ISL_1179342, EPI_ISL_1179343, EPI_ISL_1179344, EPI_ISL_1179345, EPI_ISL_1179346, EPI_ISL_1179347, EPI_ISL_1179348, EPI_ISL_1179349, EPI_ISL_1179350, EPI_ISL_1179351, EPI_ISL_1179352, EPI_ISL_1179353, EPI_ISL_1179354, EPI_ISL_1179355, EPI_ISL_1179356, EPI_ISL_1179357, EPI_ISL_1179358, EPI_ISL_1179359, EPI_ISL_1179360, EPI_ISL_1179361, EPI_ISL_1179362, EPI_ISL_1179363, EPI_ISL_1179364, EPI_ISL_1179365, EPI_ISL_1179366, EPI_ISL_1179367, EPI_ISL_1179368, EPI_ISL_1179369, EPI_ISL_1179370, EPI_ISL_1179371, EPI_ISL_1179372, EPI_ISL_1179373, EPI_ISL_1179374, EPI_ISL_1179375, EPI_ISL_1179376, EPI_ISL_1179377, EPI_ISL_1179378, EPI_ISL_1179379, EPI_ISL_1179380, EPI_ISL_1179381, EPI_ISL_1179382, EPI_ISL_1179383, EPI_ISL_1179384, EPI_ISL_1179385, EPI_ISL_1179386, EPI_ISL_1179387, EPI_ISL_1179388, EPI_ISL_1179389, EPI_ISL_1179390, EPI_ISL_1179391, EPI_ISL_1179392, EPI_ISL_1179393, EPI_ISL_1179394, EPI_ISL_1179395, EPI_ISL_1179396, EPI_ISL_1179397, EPI_ISL_1179398, EPI_ISL_1179399, EPI_ISL_1179400, EPI_ISL_1179401, EPI_ISL_1179402, EPI_ISL_1179403, EPI_ISL_1179404, EPI_ISL_1179405, EPI_ISL_1179406, EPI_ISL_1179407, EPI_ISL_1179408, EPI_ISL_1179409, EPI_ISL_1179410, EPI_ISL_1179411, EPI_ISL_1179412, EPI_ISL_1179413, EPI_ISL_1179414, EPI_ISL_1179415, EPI_ISL_1179416, EPI_ISL_1179417, EPI_ISL_1179418, EPI_ISL_1179419, EPI_ISL_1179420, EPI_ISL_1179421, EPI_ISL_1179422, EPI_ISL_1179423, EPI_ISL_1179424, EPI_ISL_1179425, EPI_ISL_1179426, EPI_ISL_1179427, EPI_ISL_1179428, EPI_ISL_1179429, EPI_ISL_1179430, EPI_ISL_1179431, EPI_ISL_1179432, EPI_ISL_1179433, EPI_ISL_1179434, EPI_ISL_1179435, EPI_ISL_1179436, EPI_ISL_1179437, EPI_ISL_1179438, EPI_ISL_1179439, EPI_ISL_1179440, EPI_ISL_1179441, EPI_ISL_1179442, EPI_ISL_1179443, EPI_ISL_1179444, EPI_ISL_1179445, EPI_ISL_1179446, EPI_ISL_1179447, EPI_ISL_1179448, EPI_ISL_1179449, EPI_ISL_1179450, EPI_ISL_1179451, EPI_ISL_1179452, EPI_ISL_1179453, EPI_ISL_1179454, EPI_ISL_1179455, EPI_ISL_1179456, EPI_ISL_1179457, EPI_ISL_1179458, EPI_ISL_1179459, EPI_ISL_1179460, EPI_ISL_1179461, EPI_ISL_1179462, EPI_ISL_1179463, EPI_ISL_1179464, EPI_ISL_1179465, EPI_ISL_1179466, EPI_ISL_1179467, EPI_ISL_1179468, EPI_ISL_1179469, EPI_ISL_1179470, EPI_ISL_1179471, EPI_ISL_1179472, EPI_ISL_1179473, EPI_ISL_1179474, EPI_ISL_1179475, EPI_ISL_1179476, EPI_ISL_1179477, EPI_ISL_1179478, EPI_ISL_1179479, EPI_ISL_1179480, EPI_ISL_1179481, EPI_ISL_1179482, EPI_ISL_1179483, EPI_ISL_1179484, EPI_ISL_1179485, EPI_ISL_1179486, EPI_ISL_1179487, EPI_ISL_1179488, EPI_ISL_1179489, EPI_ISL_1179490, EPI_ISL_1179491, EPI_ISL_1179492, EPI_ISL_1179493, EPI_ISL_1179494, EPI_ISL_1179495, EPI_ISL_1179496, EPI_ISL_1179497, EPI_ISL_1179498, EPI_ISL_1179499, EPI_ISL_1179500, EPI_ISL_1179501, EPI_ISL_1179502, EPI_ISL_1179503, EPI_ISL_1179504, EPI_ISL_1179505, EPI_ISL_1179506, EPI_ISL_1179507, EPI_ISL_1179508, EPI_ISL_1179509, EPI_ISL_1179510, EPI_ISL_1179511, EPI_ISL_1179512, EPI_ISL_1179513, EPI_ISL_1179514, EPI_ISL_1179515, EPI_ISL_1179516, EPI_ISL_1179517, EPI_ISL_1179518, EPI_ISL_1179519, EPI_ISL_1179520, EPI_ISL_1179521, EPI_ISL_1179522, EPI_ISL_1179523, EPI_ISL_1179524, EPI_ISL_1179525, EPI_ISL_1179526, EPI_ISL_1179527, EPI_ISL_1179528, EPI_ISL_1179529, EPI_ISL_1179530, EPI_ISL_1179531, EPI_ISL_1179532, EPI_ISL_1179533, EPI_ISL_1179534, EPI_ISL_1179535, EPI_ISL_1179536, EPI_ISL_1179537, EPI_ISL_1179538, EPI_ISL_1179539, EPI_ISL_1179540, EPI_ISL_1179541, EPI_ISL_1179542, EPI_ISL_1179543, EPI_ISL_1179544, EPI_ISL_1179545, EPI_ISL_1179546, EPI_ISL_1179547, EPI_ISL_1179548, EPI_ISL_1179549, EPI_ISL_1179550, EPI_ISL_1179551, EPI_ISL_1179552, EPI_ISL_1179553, EPI_ISL_1179554, EPI_ISL_1179555, EPI_ISL_1179556, EPI_ISL_1179557, EPI_ISL_1179558, EPI_ISL_1179559, EPI_ISL_1179560, EPI_ISL_1179561, EPI_ISL_1179562, EPI_ISL_1179563, EPI_ISL_1179564, EPI_ISL_1179565, EPI_ISL_1179566, EPI_ISL_1179567, EPI_ISL_1179568, EPI_ISL_1179569, EPI_ISL_1179570, EPI_ISL_1179571, EPI_ISL_1179572, EPI_ISL_1179573, EPI_ISL_1179574, EPI_ISL_1179575, EPI_ISL_1179576, EPI_ISL_1179577, EPI_ISL_1179578, EPI_ISL_1179579, EPI_ISL_1179580, EPI_ISL_1179581, EPI_ISL_1179582, EPI_ISL_1179583, EPI_ISL_1179584, EPI_ISL_1179585, EPI_ISL_1179586, EPI_ISL_1179587, EPI_ISL_1179588, EPI_ISL_1179589, EPI_ISL_1179590, EPI_ISL_1179591, EPI_ISL_1179592, EPI_ISL_1179593, EPI_ISL_1179594, EPI_ISL_1179595, EPI_ISL_1179596, EPI_ISL_1179597, EPI_ISL_1179598, EPI_ISL_1179599, EPI_ISL_1179600, EPI_ISL_1179601, EPI_ISL_1179602, EPI_ISL_1179603, EPI_ISL_1179604, EPI_ISL_1179605, EPI_ISL_1179606, EPI_ISL_1179607, EPI_ISL_1179608, EPI_ISL_1179609, EPI_ISL_1179610, EPI_ISL_1179611, EPI_ISL_1179612, EPI_ISL_1179613, EPI_ISL_1179614, EPI_ISL_1179615, EPI_ISL_1179616, EPI_ISL_1179617, EPI_ISL_1179618, EPI_ISL_1179619, EPI_ISL_1179620, EPI_ISL_1179621, EPI_ISL_1179622, EPI_ISL_1179623, EPI_ISL_1179624, EPI_ISL_1179625, EPI_ISL_1179626, EPI_ISL_1179627, EPI_ISL_1179628, EPI_ISL_1179629, EPI_ISL_1179630, EPI_ISL_1179631, EPI_ISL_1179632, EPI_ISL_1179633, EPI_ISL_1179634, EPI_ISL_1179635, EPI_ISL_1179636, EPI_ISL_1179637, EPI_ISL_1179638, EPI_ISL_1179639, EPI_ISL_1179640, EPI_ISL_1179641, EPI_ISL_1179642, EPI_ISL_1179643, EPI_ISL_1179644, EPI_ISL_1179645, EPI_ISL_1179646, EPI_ISL_1179647, EPI_ISL_1179648, EPI_ISL_1179649, EPI_ISL_1179650, EPI_ISL_1179651, EPI_ISL_1179652, EPI_ISL_1179653, EPI_ISL_1179654, EPI_ISL_1179655, EPI_ISL_1179656, EPI_ISL_1179657, EPI_ISL_1179658, EPI_ISL_1179659, EPI_ISL_1179660, EPI_ISL_1179661, EPI_ISL_1179662, EPI_ISL_1179663, EPI_ISL_1179664, EPI_ISL_1179665, EPI_ISL_1179666, EPI_ISL_1179667, EPI_ISL_1179668, EPI_ISL_1179669, EPI_ISL_1179670, EPI_ISL_1179671, EPI_ISL_1179672, EPI_ISL_1179673, EPI_ISL_1179674, EPI_ISL_1179675, EPI_ISL_1179676, EPI_ISL_1179677, EPI_ISL_1179678, EPI_ISL_1179679, EPI_ISL_1179680, EPI_ISL_1179681, EPI_ISL_1179682, EPI_ISL_1179683, EPI_ISL_1179684, EPI_ISL_1179685, EPI_ISL_1179686, EPI_ISL_1179687, EPI_ISL_1179688, EPI_ISL_1179689, EPI_ISL_1179690, EPI_ISL_1179691, EPI_ISL_1179692, EPI_ISL_1179693, EPI_ISL_1179694, EPI_ISL_1179695, EPI_ISL_1179696, EPI_ISL_1179697, EPI_ISL_1179698, EPI_ISL_1179699, EPI_ISL_1179700, EPI_ISL_1179701, EPI_ISL_1179702, EPI_ISL_1179703, EPI_ISL_1179704, EPI_ISL_1179705, EPI_ISL_1179706, EPI_ISL_1179707, EPI_ISL_1179708, EPI_ISL_1179709, EPI_ISL_1179710, EPI_ISL_1179711, EPI_ISL_1179712, EPI_ISL_1179713, EPI_ISL_1179714, EPI_ISL_1179715, EPI_ISL_1179716, EPI_ISL_1179717, EPI_ISL_1179718, EPI_ISL_1179719, EPI_ISL_1179720, EPI_ISL_1179721, EPI_ISL_1179722, EPI_ISL_1179723, EPI_ISL_1179724, EPI_ISL_1179725, EPI_ISL_1179726, EPI_ISL_1179727, EPI_ISL_1179728, EPI_ISL_1179729, EPI_ISL_1179730, EPI_ISL_1179731, EPI_ISL_1179732, EPI_ISL_1179733, EPI_ISL_1179734, EPI_ISL_1179735, EPI_ISL_1179736, EPI_ISL_1179737, EPI_ISL_1179738, EPI_ISL_1179739, EPI_ISL_1179740, EPI_ISL_1179741, EPI_ISL_1179742, EPI_ISL_1179743, EPI_ISL_1179744, EPI_ISL_1179745, EPI_ISL_1179746, EPI_ISL_1179747, EPI_ISL_1179748, EPI_ISL_1179749, EPI_ISL_1179750, EPI_ISL_1179751, EPI_ISL_1179752, EPI_ISL_1179753, EPI_ISL_1179754, EPI_ISL_1179755, EPI_ISL_1179756, EPI_ISL_1179757, EPI_ISL_1179758, EPI_ISL_1179759, EPI_ISL_1179760, EPI_ISL_1179761, EPI_ISL_1179762, EPI_ISL_1179763, EPI_ISL_1179764, EPI_ISL_1179765, EPI_ISL_1179766, EPI_ISL_1179767, EPI_ISL_1179768, EPI_ISL_1179769, EPI_ISL_1179770, EPI_ISL_1179771, EPI_ISL_1179772, EPI_ISL_1179773, EPI_ISL_1179774, EPI_ISL_1179775, EPI_ISL_1179776, EPI_ISL_1179777, EPI_ISL_1179778, EPI_ISL_1179779, EPI_ISL_1179780, EPI_ISL_1179781, EPI_ISL_1179782, EPI_ISL_1179783, EPI_ISL_1179784, EPI_ISL_1179785, EPI_ISL_1179786, EPI_ISL_1179787, EPI_ISL_1179788, EPI_ISL_1179789, EPI_ISL_117 | | | |

| | | | |
|---|--|---|--|
| EPI_ISL_1179855, EPI_ISL_1179858, EPI_ISL_1179859, EPI_ISL_1179868, EPI_ISL_1179869, EPI_ISL_1179870, EPI_ISL_1179871 | Translational Research Laboratory, Portsmouth Hospitals NHS Trust | | |
| EPI_ISL_1180071, EPI_ISL_1180091 | Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield | COVID-19 Genomics UK (COG-UK) Consortium | Thushan de Silva, Matthew Parker, Nikki Smith, Adri Anygal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans |
| EPI_ISL_1180107, EPI_ISL_1180110, EPI_ISL_1180112, EPI_ISL_1180115, EPI_ISL_1180121, EPI_ISL_1180123, EPI_ISL_1180128, EPI_ISL_1180131, EPI_ISL_1180132, EPI_ISL_1180133 | Bioinformatics and Biostatistics Lab, Advanced Sequencing Facility | COVID-19 Genomics UK (COG-UK) Consortium | Aengus Stewart,Jerome Nicod,Chelsea Sawyer,Laura Cubitt,Harshil Patel,Margaret Crawford |
| EPI_ISL_1180141 | Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro | Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro | Giovanna Piras, Rosanna Asproni, Paolo Malune, Maria Itria Monne, Maura Fiamma, Angelo Domenico Palmas, Iana Lo Maglio, Giuseppe Mameli |
| EPI_ISL_1180354, EPI_ISL_1180355, EPI_ISL_1180376, EPI_ISL_1180378, EPI_ISL_1180389 | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1181166, EPI_ISL_1181167, EPI_ISL_1181168, EPI_ISL_1181172, EPI_ISL_1181173 | genXone SA, Molecular Diagnostics Laboratory / NZOZ | genXone SA, Research & Development Laboratory | Maciej Sykulski, Grzegorz Nowicki, Jakub Grabowski, Natalia Drweska-Matelska, Anna Brylak-Blaszkow, Aleksandra Gidlewicz, Karol Szeszko, Lukasz Krych, Michal Kaszuba |
| EPI_ISL_1181175 | Laboratory of Molecular Biology, Diagnostyka sp. z o.o. | genXone SA, Research & Development Laboratory | Maciej Sykulski, Grzegorz Nowicki, Jakub Grabowski, Natalia Drweska-Matelska, Anna Brylak-Blaszkow, Aleksandra Gidlewicz, Karol Szeszko, Lukasz Krych, Michal Kaszuba |
| EPI_ISL_1181843, EPI_ISL_1181849 | Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana | Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana | Alen Sulji, Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Doroteja Vljaj, Andrej Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc |
| EPI_ISL_1181882 | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1181981, EPI_ISL_1181982, EPI_ISL_1181983, EPI_ISL_1181988, EPI_ISL_1181989 | Maryland Public Health Laboratory | Maryland Public Health Laboratory | Maryland Department of Health Laboratories Administration |
| EPI_ISL_1184087 | Arizona State University | Arizona State University | Rabia Maqsood, LaRinda A. Holland, Peter T. Skidmore, Emily A. Kaelin, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Neal W Woodbury, Valerie Harris, Joshua LaBaer, Vel Murugan, Efrem S. Lim |
| EPI_ISL_1184107, EPI_ISL_1184108, EPI_ISL_1184110 | New Jersey Department of Health, Public Health and Environmental Laboratories | New Jersey Public Health and Environmental Laboratories | Lindsey Bodnar, Shiv K. Verma, Dana Woell, Byeong Jeong |
| EPI_ISL_1184208 | Indiana Animal Disease Diagnostic Laboratory | Carpi Laboratory - Purdue University | Jack Dorman, Ilinca I Ciubotariu, Lev Gorenstein, Abebe A Fola, G Kenitra Hendrix, Rebecca P Wilkes, Giovanna Carpi |
| EPI_ISL_1184472, EPI_ISL_1184474, EPI_ISL_1184475, EPI_ISL_1184478, EPI_ISL_1184480, EPI_ISL_1184485, EPI_ISL_1184486, EPI_ISL_1184488, EPI_ISL_1184490, EPI_ISL_1184491, EPI_ISL_1184492, EPI_ISL_1184494, EPI_ISL_1184495 | see above | Hospital General Universitario Gregorio Marañón | Sergio Buenestado Serrano, Pedro Sola Campoy, Laura Pérez-Lago, Cristina Rodríguez-Grande, Pilar Catalán, Patricia Muñoz, Darío García de Viedma |
| EPI_ISL_1184559 | Arizona State Public Health Laboratory | Arizona State Public Health Laboratory | Trung Huynh, Jessica Escobar, Katherine Fullerton, Nobuko Fukushima, Stacy White, Linda Getsinger, Victor Waddell |
| EPI_ISL_1186029 | National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory | National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory | Leontina Banica, Marius Surleac, Corina Casangiu, Petre Milu, Andreea Tudor, Simona Paraschiv, Dan Otelea |
| EPI_ISL_1186164, EPI_ISL_1186166 | Vestfold Hospital, Toensberg Department of Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, 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_1186179, EPI_ISL_1186183 | Furst Medical Laboratory | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1186191 | Nordland Hospital - Bodo, Laboratory Department, Molecular Biology Unit | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, 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_1186195, EPI_ISL_1186196, EPI_ISL_1186197, EPI_ISL_1186198 | Akershus University Hospital, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1186250 | 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_1186252, EPI_ISL_1186253, EPI_ISL_1186254, EPI_ISL_1186255, EPI_ISL_1186257, EPI_ISL_1186259, EPI_ISL_1186261, EPI_ISL_1186262, EPI_ISL_1186263, EPI_ISL_1186267, EPI_ISL_1186270, EPI_ISL_1186272, EPI_ISL_1186276 | see above | Lighthouse Lab in Alderley Park | 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_1186284 | 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_1186286, EPI_ISL_1186287, EPI_ISL_1186289, EPI_ISL_1186290, EPI_ISL_1186291, EPI_ISL_1186294, EPI_ISL_1186295 | 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_1186299 | 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_1186300, EPI_ISL_1186313, EPI_ISL_1186314, EPI_ISL_1186320, EPI_ISL_1186330, EPI_ISL_1186332, EPI_ISL_1186345 | 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_1186346 | 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_1186356, EPI_ISL_1186358, EPI_ISL_1186361, EPI_ISL_1186365, EPI_ISL_1186366, EPI_ISL_1186370, EPI_ISL_1186372, EPI_ISL_1186374, EPI_ISL_1186376, EPI_ISL_1186382, EPI_ISL_1186387 | see above | Lighthouse Lab in Alderley Park | 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 |

[illegible]

[illegible]

| | | | | |
|--|-----------|---------------------------------|--|--|
| EPI_ISL_1188382, EPI_ISL_1188383, EPI_ISL_1188384, EPI_ISL_1188385, EPI_ISL_1188386, EPI_ISL_1188387, EPI_ISL_1188388, EPI_ISL_1188389, EPI_ISL_1188390, EPI_ISL_1188391, EPI_ISL_1188392, EPI_ISL_1188393, EPI_ISL_1188394, EPI_ISL_1188395, EPI_ISL_1188396, EPI_ISL_1188397, EPI_ISL_1188398, EPI_ISL_1188399, EPI_ISL_1188400, EPI_ISL_1188402, EPI_ISL_1188403, EPI_ISL_1188404, EPI_ISL_1188405, EPI_ISL_1188406, EPI_ISL_1188407, EPI_ISL_1188410, EPI_ISL_1188412, EPI_ISL_1188413, EPI_ISL_1188414, EPI_ISL_1188415, EPI_ISL_1188416, EPI_ISL_1188417, EPI_ISL_1188418, EPI_ISL_1188419, EPI_ISL_1188420, EPI_ISL_1188421, EPI_ISL_1188422, EPI_ISL_1188423, EPI_ISL_1188424, EPI_ISL_1188425, EPI_ISL_1188426, EPI_ISL_1188427, EPI_ISL_1188428, EPI_ISL_1188429, EPI_ISL_1188430, EPI_ISL_1188431, EPI_ISL_1188432, EPI_ISL_1188433, EPI_ISL_1188434, EPI_ISL_1188435, EPI_ISL_1188436, EPI_ISL_1188437, EPI_ISL_1188438, EPI_ISL_1188439, EPI_ISL_1188440, EPI_ISL_1188441, EPI_ISL_1188442, EPI_ISL_1188443, EPI_ISL_1188444, EPI_ISL_1188445, EPI_ISL_1188446, EPI_ISL_1188447, EPI_ISL_1188448, EPI_ISL_1188449, EPI_ISL_1188450, EPI_ISL_1188451, EPI_ISL_1188452, EPI_ISL_1188453, EPI_ISL_1188454, EPI_ISL_1188455, EPI_ISL_1188456, EPI_ISL_1188457, EPI_ISL_1188458, EPI_ISL_1188459, EPI_ISL_1188460, EPI_ISL_1188461, EPI_ISL_1188462, EPI_ISL_1188463, EPI_ISL_1188464, EPI_ISL_1188465, EPI_ISL_1188466, EPI_ISL_1188467, EPI_ISL_1188468, EPI_ISL_1188469, EPI_ISL_1188470, EPI_ISL_1188471, EPI_ISL_1188472, EPI_ISL_1188473, EPI_ISL_1188474, EPI_ISL_1188475, EPI_ISL_1188476, EPI_ISL_1188477, EPI_ISL_1188478, EPI_ISL_1188479, EPI_ISL_1188480, EPI_ISL_1188481, EPI_ISL_1188482, EPI_ISL_1188483, EPI_ISL_1188484, EPI_ISL_1188485, EPI_ISL_1188486, EPI_ISL_1188487, EPI_ISL_1188488, EPI_ISL_1188489, EPI_ISL_1188490, EPI_ISL_1188491, EPI_ISL_1188492, EPI_ISL_1188493, EPI_ISL_1188494, EPI_ISL_1188495, EPI_ISL_1188496, EPI_ISL_1188497, EPI_ISL_1188498, EPI_ISL_1188499, EPI_ISL_1188500, EPI_ISL_1188502, EPI_ISL_1188503, EPI_ISL_1188504, EPI_ISL_1188505, EPI_ISL_1188506, EPI_ISL_1188507, EPI_ISL_1188508, EPI_ISL_1188509, EPI_ISL_1188510, EPI_ISL_1188511, EPI_ISL_1188512, EPI_ISL_1188513, EPI_ISL_1188514, EPI_ISL_1188515, EPI_ISL_1188516, EPI_ISL_1188517, EPI_ISL_1188518, EPI_ISL_1188519, EPI_ISL_1188520, EPI_ISL_1188521, EPI_ISL_1188522, EPI_ISL_1188523, EPI_ISL_1188524, EPI_ISL_1188525, EPI_ISL_1188526, EPI_ISL_1188527, EPI_ISL_1188528, EPI_ISL_1188529, EPI_ISL_1188530, EPI_ISL_1188531, EPI_ISL_1188532, EPI_ISL_1188533, EPI_ISL_1188534, EPI_ISL_1188535, EPI_ISL_1188536, EPI_ISL_1188537, EPI_ISL_1188538, EPI_ISL_1188539, EPI_ISL_1188540, EPI_ISL_1188541, EPI_ISL_1188542, EPI_ISL_1188543, EPI_ISL_1188544, EPI_ISL_1188545, EPI_ISL_1188546, EPI_ISL_1188547, EPI_ISL_1188548, EPI_ISL_1188549, EPI_ISL_1188550, EPI_ISL_1188551, EPI_ISL_1188552, EPI_ISL_1188553, EPI_ISL_1188554, EPI_ISL_1188555, EPI_ISL_1188556, EPI_ISL_1188557, EPI_ISL_1188558, EPI_ISL_1188559, EPI_ISL_1188560, EPI_ISL_1188561, EPI_ISL_1188562, EPI_ISL_1188563, EPI_ISL_1188564, EPI_ISL_1188565, EPI_ISL_1188566, EPI_ISL_1188567, EPI_ISL_1188568, EPI_ISL_1188569, EPI_ISL_1188570, EPI_ISL_1188571, EPI_ISL_1188572, EPI_ISL_1188573, EPI_ISL_1188574, EPI_ISL_1188575, EPI_ISL_1188576, EPI_ISL_1188577, EPI_ISL_1188578, EPI_ISL_1188579, EPI_ISL_1188580, EPI_ISL_1188581, EPI_ISL_1188582, EPI_ISL_1188583, EPI_ISL_1188584, EPI_ISL_1188585, EPI_ISL_1188586, EPI_ISL_1188587, EPI_ISL_1188588, EPI_ISL_1188589, EPI_ISL_1188590, EPI_ISL_1188592, EPI_ISL_1188593, EPI_ISL_1188594, EPI_ISL_1188595, EPI_ISL_1188596, EPI_ISL_1188597, EPI_ISL_1188598, EPI_ISL_1188599, EPI_ISL_1188600, EPI_ISL_1188601, EPI_ISL_1188602, EPI_ISL_1188603, EPI_ISL_1188604, EPI_ISL_1188605, EPI_ISL_1188606, EPI_ISL_1188607, EPI_ISL_1188608, EPI_ISL_1188609, EPI_ISL_1188610, EPI_ISL_1188611, EPI_ISL_1188612, EPI_ISL_1188613, EPI_ISL_1188614, EPI_ISL_1188615, EPI_ISL_1188616, EPI_ISL_1188617, EPI_ISL_1188618, EPI_ISL_1188619, EPI_ISL_1188620, EPI_ISL_1188621, EPI_ISL_1188622, EPI_ISL_1188623, EPI_ISL_1188624, EPI_ISL_1188625, EPI_ISL_1188627, EPI_ISL_1188628, EPI_ISL_1188630, EPI_ISL_1188631, EPI_ISL_1188632, EPI_ISL_1188633, EPI_ISL_1188634, EPI_ISL_1188635, EPI_ISL_1188636, EPI_ISL_1188637, EPI_ISL_1188638, EPI_ISL_1188639, EPI_ISL_1188640, EPI_ISL_1188641, EPI_ISL_1188642, EPI_ISL_1188643, EPI_ISL_1188644, EPI_ISL_1188645 | 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_1188646 | | 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_1188647, EPI_ISL_1188648 | | 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_1188649, EPI_ISL_1188651 | | 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_1188652 | | 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_1188653, EPI_ISL_1188654, EPI_ISL_1188655 | | 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_1188657, EPI_ISL_1188658 | | 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_1188659, EPI_ISL_1188660 | | 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_1188661 | | 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_1188662 | | 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_1188663 | | 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_1188664 | | 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_1188665 | | 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_1188666, EPI_ISL_1188667 | | 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_1188669 | | 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_1188670 | | 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_1188671 | | 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_1188673, EPI_ISL_1188674 | | 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_1188675 | | 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_1188676, EPI_ISL_1188677 | | 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_1188678, EPI_ISL_1188679, EPI_ISL_1188680, EPI_ISL_1188681 | | 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_1188683, EPI_ISL_1188684, EPI_ISL_1188685, EPI_ISL_1188686, EPI_ISL_1188688, EPI_ISL_1188689, EPI_ISL_1188693, EPI_ISL_1188694 | | 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_1188695, EPI_ISL_1188696 | | 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 |

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

| | | | |
|--|--|---|--|
| EPI_ISL_1189975, EPI_ISL_1189986, EPI_ISL_1189987, EPI_ISL_1189991 | | | |
| 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_1190002 | 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_1190006, EPI_ISL_1190013, EPI_ISL_1190022, EPI_ISL_1190023, EPI_ISL_1190025, EPI_ISL_1190029, EPI_ISL_1190065, EPI_ISL_1190069, EPI_ISL_1190072, EPI_ISL_1190080, EPI_ISL_1190085, EPI_ISL_1190089, EPI_ISL_1190210, EPI_ISL_1190211, EPI_ISL_1190212, EPI_ISL_1190213, EPI_ISL_1190214, EPI_ISL_1190215, EPI_ISL_1190234, EPI_ISL_1190235, EPI_ISL_1190236, EPI_ISL_1190237, EPI_ISL_1190238, EPI_ISL_1190240, EPI_ISL_1190260, EPI_ISL_1190261, EPI_ISL_1190263, EPI_ISL_1190264, EPI_ISL_1190265, EPI_ISL_1190266, EPI_ISL_1190282, EPI_ISL_1190283, EPI_ISL_1190285, EPI_ISL_1190287, EPI_ISL_1190289, EPI_ISL_1190290, EPI_ISL_1190303, EPI_ISL_1190304, EPI_ISL_1190305, EPI_ISL_1190306, EPI_ISL_1190307, EPI_ISL_1190308, EPI_ISL_1190320, EPI_ISL_1190321, EPI_ISL_1190322, EPI_ISL_1190323, EPI_ISL_1190324, EPI_ISL_1190325, EPI_ISL_1190337, EPI_ISL_1190338, EPI_ISL_1190339, EPI_ISL_1190340, EPI_ISL_1190341, EPI_ISL_1190343, EPI_ISL_1190357, EPI_ISL_1190358, EPI_ISL_1190359, EPI_ISL_1190360, EPI_ISL_1190361, EPI_ISL_1190362, EPI_ISL_1190375, EPI_ISL_1190376, EPI_ISL_1190377, EPI_ISL_1190378, EPI_ISL_1190379, EPI_ISL_1190380, EPI_ISL_1190401, EPI_ISL_1190403, EPI_ISL_1190404, EPI_ISL_1190405, EPI_ISL_1190406, EPI_ISL_1190407, EPI_ISL_1190422, EPI_ISL_1190423, EPI_ISL_1190425, EPI_ISL_1190426, EPI_ISL_1190427, EPI_ISL_1190428, EPI_ISL_1190441, EPI_ISL_1190442, EPI_ISL_1190443, EPI_ISL_1190444, EPI_ISL_1190445, EPI_ISL_1190446, EPI_ISL_1190461, EPI_ISL_1190462, EPI_ISL_1190463, EPI_ISL_1190464, EPI_ISL_1190465, EPI_ISL_1190466, EPI_ISL_1190480, EPI_ISL_1190481, EPI_ISL_1190482, EPI_ISL_1190483, EPI_ISL_1190484, EPI_ISL_1190485, EPI_ISL_1190500, EPI_ISL_1190501, EPI_ISL_1190502, EPI_ISL_1190503, EPI_ISL_1190504, EPI_ISL_1190505, EPI_ISL_1190536, EPI_ISL_1190540, EPI_ISL_1190547, EPI_ISL_1190550 | EPI_ISL_1190030, EPI_ISL_1190031, EPI_ISL_1190032, EPI_ISL_1190104, EPI_ISL_1190108, EPI_ISL_1190112, EPI_ISL_1190114, EPI_ISL_1190199, EPI_ISL_1190200, EPI_ISL_1190201, EPI_ISL_1190204, EPI_ISL_1190205, EPI_ISL_1190207, EPI_ISL_1190209, EPI_ISL_1190216, EPI_ISL_1190217, EPI_ISL_1190221, EPI_ISL_1190222, EPI_ISL_1190224, EPI_ISL_1190225, EPI_ISL_1190226, EPI_ISL_1190228, EPI_ISL_1190231, EPI_ISL_1190232, EPI_ISL_1190233, EPI_ISL_1190241, EPI_ISL_1190242, EPI_ISL_1190245, EPI_ISL_1190247, EPI_ISL_1190248, EPI_ISL_1190251, EPI_ISL_1190252, EPI_ISL_1190253, EPI_ISL_1190255, EPI_ISL_1190256, EPI_ISL_1190258, EPI_ISL_1190267, EPI_ISL_1190269, EPI_ISL_1190271, EPI_ISL_1190272, EPI_ISL_1190273, EPI_ISL_1190274, EPI_ISL_1190275, EPI_ISL_1190276, EPI_ISL_1190278, EPI_ISL_1190280, EPI_ISL_1190281, EPI_ISL_1190291, EPI_ISL_1190292, EPI_ISL_1190293, EPI_ISL_1190294, EPI_ISL_1190295, EPI_ISL_1190296, EPI_ISL_1190297, EPI_ISL_1190298, EPI_ISL_1190299, EPI_ISL_1190300, EPI_ISL_1190301, EPI_ISL_1190309, EPI_ISL_1190310, EPI_ISL_1190311, EPI_ISL_1190312, EPI_ISL_1190313, EPI_ISL_1190314, EPI_ISL_1190315, EPI_ISL_1190316, EPI_ISL_1190317, EPI_ISL_1190318, EPI_ISL_1190319, EPI_ISL_1190326, EPI_ISL_1190327, EPI_ISL_1190328, EPI_ISL_1190329, EPI_ISL_1190330, EPI_ISL_1190331, EPI_ISL_1190332, EPI_ISL_1190333, EPI_ISL_1190334, EPI_ISL_1190335, EPI_ISL_1190336, EPI_ISL_1190337, EPI_ISL_1190338, EPI_ISL_1190339, EPI_ISL_1190346, EPI_ISL_1190349, EPI_ISL_1190351, EPI_ISL_1190352, EPI_ISL_1190353, EPI_ISL_1190354, EPI_ISL_1190355, EPI_ISL_1190356, EPI_ISL_1190363, EPI_ISL_1190365, EPI_ISL_1190366, EPI_ISL_1190367, EPI_ISL_1190368, EPI_ISL_1190369, EPI_ISL_1190370, EPI_ISL_1190371, EPI_ISL_1190372, EPI_ISL_1190373, EPI_ISL_1190374, EPI_ISL_1190381, EPI_ISL_1190383, EPI_ISL_1190384, EPI_ISL_1190385, EPI_ISL_1190386, EPI_ISL_1190387, EPI_ISL_1190388, EPI_ISL_1190396, EPI_ISL_1190398, EPI_ISL_1190399, EPI_ISL_1190400, EPI_ISL_1190408, EPI_ISL_1190409, EPI_ISL_1190411, EPI_ISL_1190413, EPI_ISL_1190414, EPI_ISL_1190415, EPI_ISL_1190417, EPI_ISL_1190418, EPI_ISL_1190419, EPI_ISL_1190420, EPI_ISL_1190421, EPI_ISL_1190429, EPI_ISL_1190430, EPI_ISL_1190431, EPI_ISL_1190432, EPI_ISL_1190433, EPI_ISL_1190434, EPI_ISL_1190435, EPI_ISL_1190436, EPI_ISL_1190437, EPI_ISL_1190438, EPI_ISL_1190439, EPI_ISL_1190440, EPI_ISL_1190447, EPI_ISL_1190448, EPI_ISL_1190451, EPI_ISL_1190452, EPI_ISL_1190453, EPI_ISL_1190454, EPI_ISL_1190455, EPI_ISL_1190456, EPI_ISL_1190457, EPI_ISL_1190458, EPI_ISL_1190459, EPI_ISL_1190460, EPI_ISL_1190467, EPI_ISL_1190471, EPI_ISL_1190472, EPI_ISL_1190473, EPI_ISL_1190474, EPI_ISL_1190475, EPI_ISL_1190477, EPI_ISL_1190478, EPI_ISL_1190479, EPI_ISL_1190486, EPI_ISL_1190488, EPI_ISL_1190489, EPI_ISL_1190490, EPI_ISL_1190491, EPI_ISL_1190492, EPI_ISL_1190494, EPI_ISL_1190496, EPI_ISL_1190497, EPI_ISL_1190498, EPI_ISL_1190499, EPI_ISL_1190507, EPI_ISL_1190510, EPI_ISL_1190512, EPI_ISL_1190519, EPI_ISL_1190522, EPI_ISL_1190523, EPI_ISL_1190524, EPI_ISL_1190528, EPI_ISL_1190531, EPI_ISL_1190534, EPI_ISL_1190535, | | |
| 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_1190852 | 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_1191059 | Plateforme de testing Namuroise | Plateforme de testing Namuroise | Céline Maschietto; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François |
| EPI_ISL_1191766, EPI_ISL_1191767, EPI_ISL_1191768, EPI_ISL_1191780 | Laboratory of virology and molecular diagnostics | Laboratory of virology and molecular diagnostics | Kuzmanovska Maja, Boshevskaja Golubinka, Janchevska Elizabeta |
| EPI_ISL_1192377, EPI_ISL_1192378, EPI_ISL_1192380, EPI_ISL_1192381 | arlon | Plateforme de testing Namuroise | Céline Maschietto; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François |
| EPI_ISL_1194719, EPI_ISL_1194721, EPI_ISL_1194722, EPI_ISL_1194723, EPI_ISL_1194724, EPI_ISL_1194726, EPI_ISL_1194727 | Microvida | Microvida | J. Stohr, S.D. Pas, J. Verweij |
| EPI_ISL_1195218, EPI_ISL_1195220, EPI_ISL_1195221, EPI_ISL_1195223, EPI_ISL_1195225, EPI_ISL_1195250 | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomás Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1195398, EPI_ISL_1195399, EPI_ISL_1195426 | Institute of Virology, Medical Center, University of Freiburg, Freiburg, Germany | Institute of Virology, Clinical Virus Genomics, Medical Center, University of Freiburg, Freiburg, Germany | Jonas Fuchs, Lisa Kern, Sandra Reuter, Hajo Grundmann, Marcus Panning |
| EPI_ISL_1195427, EPI_ISL_1195428, EPI_ISL_1195429, EPI_ISL_1195433, EPI_ISL_1195434, EPI_ISL_1195435, EPI_ISL_1195436, EPI_ISL_1195437, EPI_ISL_1195438, EPI_ISL_1195439, EPI_ISL_1195440, EPI_ISL_1195441, EPI_ISL_1195443, EPI_ISL_1195444, EPI_ISL_1195445, EPI_ISL_1195446, EPI_ISL_1195447, EPI_ISL_1195448, EPI_ISL_1195449, EPI_ISL_1195450, EPI_ISL_1195451, EPI_ISL_1195452, EPI_ISL_1195453, EPI_ISL_1195454, EPI_ISL_1195455, EPI_ISL_1195456, EPI_ISL_1195457, EPI_ISL_1195458, EPI_ISL_1195459, EPI_ISL_1195460, EPI_ISL_1195461, EPI_ISL_1195462, EPI_ISL_1195463, EPI_ISL_1195464, EPI_ISL_1195465, EPI_ISL_1195466, EPI_ISL_1195467, EPI_ISL_1195468, EPI_ISL_1195469, EPI_ISL_1195471, EPI_ISL_1195472, EPI_ISL_1195473 | SC Microbiologia e Virologia AOUSS | AMES Centro Poldiagnostico Strumentale S.r.l. | Gabriele Ibba, Rosangela Sau, Flavia Angioi, Marcello Abbondio, Salvatore Rubino, Sergio Uzzau. |
| EPI_ISL_1195806, EPI_ISL_1195836, EPI_ISL_1195847, EPI_ISL_1195874, EPI_ISL_1195876, EPI_ISL_1195896 | 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_1196737, EPI_ISL_1196738, EPI_ISL_1196740, EPI_ISL_1196741, EPI_ISL_1196744 | Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych | Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych | Sylwia Krzetowska, Monika Czermńska, Ewa Liszewska, Tomasz Jakubczak, Marta Lukian, Patryk Bielecki, Aleksandra Kobiątko, Emilia Tarabasz, Paulina Rozyczka, Barbara Dolinska |
| EPI_ISL_1196923, EPI_ISL_1196927 | University of Michigan Clinical Microbiology Laboratory | Lauring Lab, University of Michigan, Department of Microbiology and Immunology | Valesano |
| EPI_ISL_1198833, EPI_ISL_1198834, EPI_ISL_1198835, EPI_ISL_1198836 | SARS-CoV-2 testing team, National Institute of Infectious Diseases | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Daisuke Kobayashi, Kousho Wakae, Hussein H. Aly, Takanobu Kato, Makoto Kuroda |
| EPI_ISL_1200520 | DOHMH Jamaica | New York City Public Health Laboratory | Jade Wang, et al. |
| EPI_ISL_1200541 | DOHMH Central Harlem | New York City Public Health Laboratory | Jade Wang, et al. |
| EPI_ISL_1200544 | DOHMH Jamaica | New York City Public Health Laboratory | Jade Wang, et al. |
| EPI_ISL_1200548 | DOHMH PHL | New York City Public Health Laboratory | Jade Wang, et al. |
| EPI_ISL_1200551 | DOHMH Jamaica | New York City Public Health Laboratory | Jade Wang, et al. |
| EPI_ISL_1200552 | DOHMH Central Harlem | New York City Public Health Laboratory | Jade Wang, et al. |
| EPI_ISL_1200649, EPI_ISL_1200650, EPI_ISL_1200651, EPI_ISL_1200652, EPI_ISL_1200653 | MEPHI, Aix Marseille University | MEPHI, Aix Marseille University | Anthony LEVASSEUR |
| EPI_ISL_1200916, EPI_ISL_1200917 | University of Michigan Clinical Microbiology Laboratory | Lauring Lab, University of Michigan, Department of Microbiology and Immunology | Valesano |
| EPI_ISL_1201522, EPI_ISL_1201523, EPI_ISL_1201525 | Hopital | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Desroches Marine |
| EPI_ISL_1201858, EPI_ISL_1201859, EPI_ISL_1201860, EPI_ISL_1201862, EPI_ISL_1201864, EPI_ISL_1201866 | LABORATOIRE NOVELAB | CNR Virus des Infections Respiratoires - France SUD | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset |
| EPI_ISL_1201872 | 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 |

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

| | | | |
|--|---|--|--|
| EPI_ISL_1208361, EPI_ISL_1208363 | Surveillance Team | | |
| EPI_ISL_1208367, EPI_ISL_1208370, EPI_ISL_1208371, EPI_ISL_1208372, EPI_ISL_1208373, EPI_ISL_1208374, EPI_ISL_1208375, EPI_ISL_1208376, EPI_ISL_1208377, EPI_ISL_1208378, EPI_ISL_1208379, EPI_ISL_1208380, EPI_ISL_1208382, EPI_ISL_1208383, EPI_ISL_1208384, EPI_ISL_1208385, EPI_ISL_1208386, EPI_ISL_1208388, EPI_ISL_1208389, EPI_ISL_1208390, EPI_ISL_1208391, EPI_ISL_1208392, EPI_ISL_1208393, EPI_ISL_1208394 | 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_1208854, EPI_ISL_1208863, EPI_ISL_1208869, EPI_ISL_1208873, EPI_ISL_1208885, EPI_ISL_1208890, EPI_ISL_1208893, EPI_ISL_1208896, EPI_ISL_1208898, EPI_ISL_1208900, EPI_ISL_1208903, EPI_ISL_1208906, EPI_ISL_1208913, EPI_ISL_1208916, EPI_ISL_1208918, EPI_ISL_1208926, EPI_ISL_1208928, EPI_ISL_1208929, EPI_ISL_1208932, EPI_ISL_1208939, EPI_ISL_1208940 | see above | | |
| | Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol. | Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP) | Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Julia G Prado, Carol Galvez Maria Casadellà, Cristina Casañ, Gemma Clara, Irina Pey, Jordi Barretina, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, 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_1209294, EPI_ISL_1209295, EPI_ISL_1209296, EPI_ISL_1209297, EPI_ISL_1209298 | Department of Laboratory Medicine, Division of Clinical Virology, University of Medicine, Vienna | Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Lukas Endler, Anna Schedl, Fabian Amman, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Bergthaler |
| EPI_ISL_1210382, EPI_ISL_1210383, EPI_ISL_1210385, EPI_ISL_1210386, EPI_ISL_1210388, EPI_ISL_1210390, EPI_ISL_1210391, EPI_ISL_1210393, EPI_ISL_1210394, EPI_ISL_1210396, EPI_ISL_1210399, EPI_ISL_1210400, EPI_ISL_1210402, EPI_ISL_1210403, EPI_ISL_1210405, EPI_ISL_1210406, EPI_ISL_1210407, EPI_ISL_1210408, EPI_ISL_1210410, EPI_ISL_1210411 | see above | | |
| | Dutch COVID-19 response team | Medical Microbiology, Maastricht University Medical Centre | Jozef Dingemans*, Brian van der Veer*, Erik Beuken, Carmen Reumkens, Lieke van Alphen, Christian Hoebe, Paul Savelkoul |
| EPI_ISL_1210503, EPI_ISL_1210504 | Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana | Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana | Alen Sulji, Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Doroteja Vljaj, Andrej Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc |
| EPI_ISL_1211074, EPI_ISL_1211165, EPI_ISL_1211178, EPI_ISL_1211405 | LabKom - Labor an der Salzbrücke MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1211609, EPI_ISL_1211610, EPI_ISL_1211612, EPI_ISL_1211613, EPI_ISL_1211614, EPI_ISL_1211615 | Ministry of Health Turkey | Ministry of Health Turkey | Fatma Bayrakdar, Yasemin Cogun, Süleyman Yalcin, Gülay Korukluolu |
| EPI_ISL_1211939, EPI_ISL_1211944 | Universitätsklinikum Gießen - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1211973, EPI_ISL_1211987 | Dianovis GmbH Greiz | Robert Koch Institute | unknown |
| EPI_ISL_1211990, EPI_ISL_1211992, EPI_ISL_1211996, EPI_ISL_1212001, EPI_ISL_1212004 | Chemische und Veterinäruntersuchungsamt Münsterland-Emscher-Lippe | Robert Koch Institute | unknown |
| EPI_ISL_1212023 | IMD - Institut für Medizinische Diagnostik Berlin-Potsdam | Robert Koch Institute | unknown |
| EPI_ISL_1212026, EPI_ISL_1212030, EPI_ISL_1212031, EPI_ISL_1212037 | LADR MVZ Zweigpraxis Bernau | Robert Koch Institute | unknown |
| EPI_ISL_1212038 | IMD - Labor Oderland | Robert Koch Institute | unknown |
| EPI_ISL_1212043, EPI_ISL_1212044, EPI_ISL_1212050, EPI_ISL_1212054, EPI_ISL_1212055, EPI_ISL_1212057 | LADR MVZ Zweigpraxis Bernau | Robert Koch Institute | unknown |
| EPI_ISL_1212059 | IMD - Labor Oderland | Robert Koch Institute | unknown |
| EPI_ISL_1212062 | LADR MVZ Zweigpraxis Bernau | Robert Koch Institute | unknown |
| EPI_ISL_1212063 | IMD - Institut für Medizinische Diagnostik Berlin-Potsdam | Robert Koch Institute | unknown |
| EPI_ISL_1212262, EPI_ISL_1212263, EPI_ISL_1212274, EPI_ISL_1212280, EPI_ISL_1212282, EPI_ISL_1212292, EPI_ISL_1212300 | MVZ Dr. Eberhard & Partner Dortmund | Robert Koch Institute | unknown |
| EPI_ISL_1212311, EPI_ISL_1212312, EPI_ISL_1212313, EPI_ISL_1212330, EPI_ISL_1212340, EPI_ISL_1212357, EPI_ISL_1212377, EPI_ISL_1212384, EPI_ISL_1212391 | MVZ Labor Krone GbR | Robert Koch Institute | unknown |
| EPI_ISL_1212501, EPI_ISL_1212503 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212517 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212523 | LabKom - Labor an der Salzbrücke MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212525 | Sonic - MVZ Medizinisches Labor Oldenburg | Robert Koch Institute | unknown |
| EPI_ISL_1212528 | LabKom - Labor an der Salzbrücke MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212529 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212537 | Sonic - MVZ Medizinisches Labor Oldenburg | Robert Koch Institute | unknown |
| EPI_ISL_1212538 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212539 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212540, EPI_ISL_1212542, EPI_ISL_1212549 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212555 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212556 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212560 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212563 | LabKom - Labor an der Salzbrücke MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212567 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212572 | LabKom - Labor Mainz MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212580, EPI_ISL_1212585 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212588, EPI_ISL_1212596 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |

| | | | |
|---|--|-----------------------|---------|
| EPI_ISL_1212606 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212607 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212620 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212622 | Sonic - MVZ Medizinisches Labor Oldenburg | Robert Koch Institute | unknown |
| EPI_ISL_1212624, EPI_ISL_1212635 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212655, EPI_ISL_1212657, EPI_ISL_1212667 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212676 | LabKom - Labor an der Salzbrücke MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212680, EPI_ISL_1212688, EPI_ISL_1212697 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212702 | LabKom - Labor Mainz MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212703, EPI_ISL_1212705 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212712 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212733, EPI_ISL_1212758, EPI_ISL_1212759, EPI_ISL_1212767, EPI_ISL_1212793 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212797 | LabKom - Labor an der Salzbrücke MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212813, EPI_ISL_1212818, EPI_ISL_1212825 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212826 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212827, EPI_ISL_1212830, EPI_ISL_1212831, EPI_ISL_1212833 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212835 | LabKom - Labor Mainz MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212836 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212837, EPI_ISL_1212843 | LabKom - MVZ Labor Bochum MLB GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212844, EPI_ISL_1212850, EPI_ISL_1212851 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212856 | Labor 28 MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212857 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212911, EPI_ISL_1212919 | amedes MVZ Jena | Robert Koch Institute | unknown |
| EPI_ISL_1212920, EPI_ISL_1212922, EPI_ISL_1212928 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1212936 | amedes MVZ Halle/Leipzig | Robert Koch Institute | unknown |
| EPI_ISL_1212941, EPI_ISL_1212944, EPI_ISL_1212947 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1212948 | amedes MVZ Halle/Leipzig | Robert Koch Institute | unknown |
| EPI_ISL_1212950 | amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212961 | amedes MVZ Jena | Robert Koch Institute | unknown |
| EPI_ISL_1212974 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1212975, EPI_ISL_1212976 | amedes MVZ Halle/Leipzig | Robert Koch Institute | unknown |
| EPI_ISL_1212981 | amedes MVZ DIAMEDIS Sennestadt | Robert Koch Institute | unknown |
| EPI_ISL_1212983 | amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1212986 | amedes MVZ Jena | Robert Koch Institute | unknown |
| EPI_ISL_1212989 | amedes MVZ DIAMEDIS Sennestadt | Robert Koch Institute | unknown |
| EPI_ISL_1212990 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1213004 | amedes MVZ DIAMEDIS Sennestadt | Robert Koch Institute | unknown |
| EPI_ISL_1213009 | amedes MVZ Halle/Leipzig | Robert Koch Institute | unknown |
| EPI_ISL_1213010 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1213023 | amedes MVZ Zentrum für Pathologie und Zytodiagnostik GmbH (Köln) | Robert Koch Institute | unknown |
| EPI_ISL_1213025 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1213029 | amedes MVZ DIAMEDIS Sennestadt | Robert Koch Institute | unknown |
| EPI_ISL_1213032 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1213043 | amedes MVZ Halle/Leipzig | Robert Koch Institute | unknown |
| EPI_ISL_1213049 | amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1213051 | amedes MVZ für Laboratoriumsmedizin Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1213058 | amedes MVZ Halle/Leipzig | Robert Koch Institute | unknown |
| EPI_ISL_1213062 | amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1213065, EPI_ISL_1213071 | amedes MVZ für Labordiagnostik Rhein-Main | Robert Koch Institute | unknown |
| EPI_ISL_1213074 | amedes MVZ Jena | Robert Koch Institute | unknown |
| EPI_ISL_1213081 | amedes MVZ DIAMEDIS Sennestadt | Robert Koch Institute | unknown |
| EPI_ISL_1213088 | amedes MVZ Halle/Leipzig | Robert Koch Institute | unknown |

| | | | |
|--|--|-----------------------|---------|
| EPI_ISL_1213091 | amedes MVZ Jena | Robert Koch Institute | unknown |
| EPI_ISL_1213092 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1213099, EPI_ISL_1213107, EPI_ISL_1213110 | amedes MVZ Halle/Leipzig | Robert Koch Institute | unknown |
| EPI_ISL_1213116 | amedes MVZ Jena | Robert Koch Institute | unknown |
| EPI_ISL_1213117 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1213119 | amedes MVZ DIAMEDIS Sennestadt | Robert Koch Institute | unknown |
| EPI_ISL_1213121 | amedes MVZ für Laboratoriumsmedizin München | Robert Koch Institute | unknown |
| EPI_ISL_1213125 | amedes MVZ Jena | Robert Koch Institute | unknown |
| EPI_ISL_1213228 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1213257, EPI_ISL_1213266, EPI_ISL_1213273, EPI_ISL_1213283 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213296 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1213306, EPI_ISL_1213311, EPI_ISL_1213318, EPI_ISL_1213361, EPI_ISL_1213387, EPI_ISL_1213398, EPI_ISL_1213405, EPI_ISL_1213419, EPI_ISL_1213423, EPI_ISL_1213432, EPI_ISL_1213440, EPI_ISL_1213450, EPI_ISL_1213455 | | | |
| see above | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213466 | SYNLAB MVZ Ettlingen | Robert Koch Institute | unknown |
| EPI_ISL_1213475 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel | Robert Koch Institute | unknown |
| EPI_ISL_1213477, EPI_ISL_1213486, EPI_ISL_1213488, EPI_ISL_1213491, EPI_ISL_1213495, EPI_ISL_1213498, EPI_ISL_1213503, EPI_ISL_1213527, EPI_ISL_1213541, EPI_ISL_1213543 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213545 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1213560, EPI_ISL_1213577, EPI_ISL_1213584, EPI_ISL_1213587 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213598 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1213600 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213609 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1213610 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213611 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel | Robert Koch Institute | unknown |
| EPI_ISL_1213613 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213614 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1213624 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213629 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1213630 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1213637, EPI_ISL_1213653, EPI_ISL_1213654, EPI_ISL_1213667, EPI_ISL_1213668, EPI_ISL_1213673, EPI_ISL_1213679, EPI_ISL_1213680, EPI_ISL_1213683, EPI_ISL_1213685, EPI_ISL_1213699 | | | |
| see above | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213702 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte | Robert Koch Institute | unknown |
| EPI_ISL_1213704, EPI_ISL_1213705, EPI_ISL_1213706, EPI_ISL_1213708, EPI_ISL_1213709, EPI_ISL_1213711, EPI_ISL_1213720, EPI_ISL_1213725, EPI_ISL_1213728 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213732 | Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie | Robert Koch Institute | unknown |
| EPI_ISL_1213741 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1213753 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel | Robert Koch Institute | unknown |
| EPI_ISL_1213754, EPI_ISL_1213759, EPI_ISL_1213760, EPI_ISL_1213762, EPI_ISL_1213765, EPI_ISL_1213766, EPI_ISL_1213767, EPI_ISL_1213770, EPI_ISL_1213773, EPI_ISL_1213792, EPI_ISL_1213795 | | | |
| see above | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1213797 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1213800, EPI_ISL_1213801, EPI_ISL_1213805, EPI_ISL_1213807, EPI_ISL_1213824, EPI_ISL_1213830, EPI_ISL_1213836, EPI_ISL_1213840, EPI_ISL_1213842, EPI_ISL_1213844, EPI_ISL_1213846, EPI_ISL_1213849, EPI_ISL_1213852, EPI_ISL_1213856, EPI_ISL_1213865, EPI_ISL_1213871, EPI_ISL_1213873, EPI_ISL_1213879 | | | |
| see above | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1213889 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1213903, EPI_ISL_1213913, EPI_ISL_1213916 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1213919 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1213928, EPI_ISL_1213932, EPI_ISL_1213938 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1213965 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1213977, EPI_ISL_1214012, | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |

| | | | | |
|---|---|--|--|---------|
| EPI_ISL_1214022 | | | | |
| EPI_ISL_1214031 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | | unknown |
| EPI_ISL_1214038 | Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie | Robert Koch Institute | | unknown |
| EPI_ISL_1214051, EPI_ISL_1214075, EPI_ISL_1214084, EPI_ISL_1214090 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | | unknown |
| EPI_ISL_1214098 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel | Robert Koch Institute | | unknown |
| EPI_ISL_1214100, EPI_ISL_1214106 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | | unknown |
| EPI_ISL_1214107 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel | Robert Koch Institute | | unknown |
| EPI_ISL_1214112 | Synlab MVZ Augsburg | Robert Koch Institute | | unknown |
| EPI_ISL_1214114 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214115 | SYNLAB MVZ Trier | Robert Koch Institute | | unknown |
| EPI_ISL_1214119, EPI_ISL_1214121, EPI_ISL_1214141, EPI_ISL_1214142 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214143 | SYNLAB MVZ Trier | Robert Koch Institute | | unknown |
| EPI_ISL_1214146, EPI_ISL_1214153 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214156, EPI_ISL_1214165 | SYNLAB MVZ Trier | Robert Koch Institute | | unknown |
| EPI_ISL_1214168, EPI_ISL_1214171, EPI_ISL_1214188, EPI_ISL_1214193 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214198 | SYNLAB MVZ Trier | Robert Koch Institute | | unknown |
| EPI_ISL_1214201, EPI_ISL_1214203, EPI_ISL_1214204 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214213 | Synlab MVZ Augsburg | Robert Koch Institute | | unknown |
| EPI_ISL_1214218 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214221 | SYNLAB MVZ Trier | Robert Koch Institute | | unknown |
| EPI_ISL_1214223, EPI_ISL_1214230, EPI_ISL_1214232 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214240 | Synlab MVZ Augsburg | Robert Koch Institute | | unknown |
| EPI_ISL_1214243 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214251 | SYNLAB MVZ Berlin | Robert Koch Institute | | unknown |
| EPI_ISL_1214253 | Synlab MVZ Augsburg | Robert Koch Institute | | unknown |
| EPI_ISL_1214258 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214260, EPI_ISL_1214269 | SYNLAB MVZ Trier | Robert Koch Institute | | unknown |
| EPI_ISL_1214274, EPI_ISL_1214291 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214307 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megías Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza | |
| EPI_ISL_1214309 | Synlab MVZ Augsburg | Robert Koch Institute | | unknown |
| EPI_ISL_1214311, EPI_ISL_1214328 | SYNLAB MVZ Weiden | Robert Koch Institute | | unknown |
| EPI_ISL_1214350, EPI_ISL_1214355 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | | unknown |
| EPI_ISL_1214372 | SYNLAB MVZ Leverkusen | Robert Koch Institute | | unknown |
| EPI_ISL_1214374 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | | unknown |
| EPI_ISL_1214377 | SYNLAB Jena Oncoscreen | Robert Koch Institute | | unknown |
| EPI_ISL_1214379, EPI_ISL_1214402 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | | unknown |
| EPI_ISL_1214403, EPI_ISL_1214410 | SYNLAB MVZ Leverkusen | Robert Koch Institute | | unknown |
| EPI_ISL_1214416, EPI_ISL_1214422, EPI_ISL_1214429 | SYNLAB Jena Oncoscreen | Robert Koch Institute | | unknown |
| EPI_ISL_1214432, EPI_ISL_1214434 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | | unknown |
| EPI_ISL_1214436 | SYNLAB MVZ Leverkusen | Robert Koch Institute | | unknown |
| EPI_ISL_1214441 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | | unknown |
| EPI_ISL_1214448 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | | unknown |
| EPI_ISL_1214457 | SYNLAB Jena Oncoscreen | Robert Koch Institute | | unknown |
| EPI_ISL_1214459, EPI_ISL_1214477 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | | unknown |
| EPI_ISL_1214482 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | | unknown |
| EPI_ISL_1214486, EPI_ISL_1214495, EPI_ISL_1214500, EPI_ISL_1214526 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | | unknown |
| EPI_ISL_1214532 | SYNLAB MVZ Leverkusen | Robert Koch Institute | | unknown |
| EPI_ISL_1214537 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | | unknown |
| EPI_ISL_1214542 | SYNLAB Jena Oncoscreen | Robert Koch Institute | | unknown |
| EPI_ISL_1214547 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | | unknown |
| EPI_ISL_1214549 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | | unknown |

| | | | |
|---|---|--|--|
| EPI_ISL_1214561, EPI_ISL_1214570, EPI_ISL_1214581 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214583 | SYNLAB MVZ Leverkusen | Robert Koch Institute | unknown |
| EPI_ISL_1214590 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214591, EPI_ISL_1214597 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megías Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza |
| EPI_ISL_1214599 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214607 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1214612 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214619 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1214621, EPI_ISL_1214633 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214635 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1214645, EPI_ISL_1214654, EPI_ISL_1214664 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214669 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1214670, EPI_ISL_1214672 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megías Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza |
| EPI_ISL_1214684, EPI_ISL_1214686 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214689 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megías Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza |
| EPI_ISL_1214695, EPI_ISL_1214697, EPI_ISL_1214704 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214707 | SYNLAB MVZ Leverkusen | Robert Koch Institute | unknown |
| EPI_ISL_1214711 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1214715 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megías Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza |
| EPI_ISL_1214721 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214739 | SYNLAB MVZ Leverkusen | Robert Koch Institute | unknown |
| EPI_ISL_1214747 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1214752 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1214823, EPI_ISL_1214832, EPI_ISL_1214870, EPI_ISL_1214882 | MVZ Dr. Eberhard & Partner Dortmund | Robert Koch Institute | unknown |
| EPI_ISL_1214904 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megías Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza |
| EPI_ISL_1214961, EPI_ISL_1214963, EPI_ISL_1214964, EPI_ISL_1214980 | MVZ Dr. Eberhard & Partner Dortmund | Robert Koch Institute | unknown |
| EPI_ISL_1215087 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megías Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza |
| EPI_ISL_1215098, EPI_ISL_1215121 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1215164 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1215181 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1215207, EPI_ISL_1215369 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megías Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza |
| EPI_ISL_1215577, EPI_ISL_1215586, EPI_ISL_1215588, EPI_ISL_1215589, EPI_ISL_1215594, EPI_ISL_1215598, EPI_ISL_1215600, EPI_ISL_1215601, EPI_ISL_1215611, EPI_ISL_1215615, EPI_ISL_1215621, EPI_ISL_1215623, EPI_ISL_1215629, EPI_ISL_1215635, EPI_ISL_1215641, EPI_ISL_1215644, EPI_ISL_1215645 | Medizinisches Labor Ostsachsen MVZ GbRNebenbetriebsstätte Dresden | Robert Koch Institute | unknown |
| EPI_ISL_1215661 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1215745, EPI_ISL_1215751, EPI_ISL_1215761, EPI_ISL_1215781, EPI_ISL_1215791, EPI_ISL_1215803, EPI_ISL_1215810 | Medizinisches Labor Ostsachsen MVZ GbRNebenbetriebsstätte Dresden | Robert Koch Institute | unknown |
| EPI_ISL_1216046 | AniCon Labor GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216047, EPI_ISL_1216054, EPI_ISL_1216068 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216111 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216137 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216139 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216140, EPI_ISL_1216143 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216145 | Sonic - Labor Staber Bayreuth | Robert Koch Institute | unknown |

| | | | |
|--|---|-----------------------|---------|
| EPI_ISL_1216159, EPI_ISL_1216163, EPI_ISL_1216166, EPI_ISL_1216167 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216172 | Sonic - MVZ Medizinisches Labor Nord GmbH Kiel | Robert Koch Institute | unknown |
| EPI_ISL_1216175 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216177, EPI_ISL_1216179 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216181 | Sonic - Dr. Staber & Kollegen GmbH München | Robert Koch Institute | unknown |
| EPI_ISL_1216184 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216186 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216207, EPI_ISL_1216209, EPI_ISL_1216223 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216237, EPI_ISL_1216244, EPI_ISL_1216248 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216280, EPI_ISL_1216329, EPI_ISL_1216342, EPI_ISL_1216344, EPI_ISL_1216362, EPI_ISL_1216372, EPI_ISL_1216385 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216392 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216409 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1216413 | Sonic - Labor Staber Nürnberg | Robert Koch Institute | unknown |
| EPI_ISL_1216415, EPI_ISL_1216422, EPI_ISL_1216423 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216438 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1216451, EPI_ISL_1216456, EPI_ISL_1216457, EPI_ISL_1216462, EPI_ISL_1216470, EPI_ISL_1216472 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216473 | Sonic - Labor Staber Dresden (Klipphausen) | Robert Koch Institute | unknown |
| EPI_ISL_1216487 | Sonic - Labor Staber Heilbronn | Robert Koch Institute | unknown |
| EPI_ISL_1216489 | Sonic - Labor Staber Dresden (Klipphausen) | Robert Koch Institute | unknown |
| EPI_ISL_1216490, EPI_ISL_1216492, EPI_ISL_1216494 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216502 | Sonic - Labor Staber Dresden (Klipphausen) | Robert Koch Institute | unknown |
| EPI_ISL_1216512 | Sonic - Labor Staber Bayreuth | Robert Koch Institute | unknown |
| EPI_ISL_1216514, EPI_ISL_1216519, EPI_ISL_1216522, EPI_ISL_1216528 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216538 | Sonic - Labor Staber Dresden (Klipphausen) | Robert Koch Institute | unknown |
| EPI_ISL_1216542, EPI_ISL_1216545, EPI_ISL_1216553 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216555 | Sonic - Labor Staber Dresden (Klipphausen) | Robert Koch Institute | unknown |
| EPI_ISL_1216563 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216570 | Sonic - Labor Lademannbogen MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216583 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216590, EPI_ISL_1216594 | Sonic - Labor Staber Bayreuth | Robert Koch Institute | unknown |
| EPI_ISL_1216595 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216600 | Sonic - Labor Lademannbogen MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216604 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216607 | Sonic - Labor Staber Bayreuth | Robert Koch Institute | unknown |
| EPI_ISL_1216615, EPI_ISL_1216620, EPI_ISL_1216622 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216623 | Sonic - Dr. Staber & Kollegen GmbH München | Robert Koch Institute | unknown |
| EPI_ISL_1216626, EPI_ISL_1216627, EPI_ISL_1216635 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216639 | Sonic - Dr. Staber & Kollegen GmbH München | Robert Koch Institute | unknown |
| EPI_ISL_1216643, EPI_ISL_1216644, EPI_ISL_1216650, EPI_ISL_1216653 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216660 | Sonic - Labor Staber Heilbronn | Robert Koch Institute | unknown |
| EPI_ISL_1216667, EPI_ISL_1216669 | Sonic - Labor Staber Nürnberg | Robert Koch Institute | unknown |
| EPI_ISL_1216670, EPI_ISL_1216672 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216673 | Sonic - Labor Lademannbogen MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216674, EPI_ISL_1216682, EPI_ISL_1216692, EPI_ISL_1216702 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216706 | Sonic - Labor Staber Nürnberg | Robert Koch Institute | unknown |
| EPI_ISL_1216707, EPI_ISL_1216719 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216722 | Sonic - Labor Staber Bayreuth | Robert Koch Institute | unknown |

| | | | |
|--|---|-------------------------------------|--|
| EPI_ISL_1216723 | Sonic - Labor Staber Nürnberg | Robert Koch Institute | unknown |
| EPI_ISL_1216724 | Sonic - Labor Staber Bayreuth | Robert Koch Institute | unknown |
| EPI_ISL_1216733, EPI_ISL_1216736, EPI_ISL_1216737, EPI_ISL_1216739, EPI_ISL_1216741, EPI_ISL_1216744, EPI_ISL_1216747, EPI_ISL_1216753 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216755 | Sonic - Labor Staber Dresden (Klipphausen) | Robert Koch Institute | unknown |
| EPI_ISL_1216763, EPI_ISL_1216771, EPI_ISL_1216778 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1216794, EPI_ISL_1216797, EPI_ISL_1216803, EPI_ISL_1216806 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1216820 | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1216828 | IMD Labor Frankfurt | Robert Koch Institute | unknown |
| EPI_ISL_1216829 | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1216830, EPI_ISL_1216839 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1216840 | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1216841 | IMD Labor Frankfurt | Robert Koch Institute | unknown |
| EPI_ISL_1216842 | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1216846, EPI_ISL_1216851 | IMD Labor Frankfurt | Robert Koch Institute | unknown |
| EPI_ISL_1216853, EPI_ISL_1216855 | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1216856 | IMD Labor Frankfurt | Robert Koch Institute | unknown |
| EPI_ISL_1216860, EPI_ISL_1216865 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1216868 | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1216875 | IMD Labor Frankfurt | Robert Koch Institute | unknown |
| EPI_ISL_1216880, EPI_ISL_1216885 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1216886, EPI_ISL_1216889 | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1216908, EPI_ISL_1216927 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1216935, EPI_ISL_1216936 | IMD Labor Frankfurt | Robert Koch Institute | unknown |
| EPI_ISL_1216937, EPI_ISL_1216938, EPI_ISL_1216941, EPI_ISL_1216943, EPI_ISL_1216947, EPI_ISL_1216953, EPI_ISL_1216967, EPI_ISL_1216972, EPI_ISL_1216978, EPI_ISL_1216984 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1216985 | IMD Labor Frankfurt | Robert Koch Institute | unknown |
| EPI_ISL_1216990, EPI_ISL_1216998 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1217005, EPI_ISL_1217007, EPI_ISL_1217020, EPI_ISL_1217025, EPI_ISL_1217029, EPI_ISL_1217031, EPI_ISL_1217034 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1217036 | MVZ Medizinisches Labor Hannover GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1217038 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1217043 | Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1217044 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1217047 | MVZ Labor Dr. Reising-Ackermann und Kollegen | Robert Koch Institute | unknown |
| EPI_ISL_1217051, EPI_ISL_1217054, EPI_ISL_1217063 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1217069 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1217075 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1217085 | Limbach - MVZ Gemeinschaftslabor Suhl | Robert Koch Institute | unknown |
| EPI_ISL_1217096 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1217100 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1217104 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1217158, EPI_ISL_1217167 | Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1217179, EPI_ISL_1217180, EPI_ISL_1217182, EPI_ISL_1217184, EPI_ISL_1217185, EPI_ISL_1217187, EPI_ISL_1217191, EPI_ISL_1217196, EPI_ISL_1217206, EPI_ISL_1217214, EPI_ISL_1217216 | | | |
| see above | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1217224, EPI_ISL_1217226, EPI_ISL_1217229, EPI_ISL_1217240, EPI_ISL_1217242, EPI_ISL_1217243, EPI_ISL_1217245, EPI_ISL_1217246, EPI_ISL_1217247, EPI_ISL_1217248, EPI_ISL_1217253, EPI_ISL_1217261, EPI_ISL_1217269, EPI_ISL_1217273, EPI_ISL_1217277, EPI_ISL_1217278, EPI_ISL_1217281, EPI_ISL_1217287, EPI_ISL_1217297, EPI_ISL_1217298, EPI_ISL_1217300, EPI_ISL_1217303, EPI_ISL_1217319, EPI_ISL_1217321, EPI_ISL_1217322, EPI_ISL_1217325, EPI_ISL_1217332, EPI_ISL_1217333, EPI_ISL_1217334, EPI_ISL_1217335, EPI_ISL_1217336, EPI_ISL_1217340, EPI_ISL_1217342, EPI_ISL_1217343, EPI_ISL_1217344, EPI_ISL_1217345, EPI_ISL_1217346, EPI_ISL_1217347 | | | |
| see above | Diagnosticum - Labor Neukirchen | Robert Koch Institute | unknown |

| | | | |
|---|--|--|---|
| EPI_ISL_1217352, EPI_ISL_1217353 | Labor Kneißler GmbH & Co. KG | Robert Koch Institute | unknown |
| EPI_ISL_1217358 | IMD - Labor Oderland | Robert Koch Institute | unknown |
| EPI_ISL_1217360 | LADR MVZ Zweigpraxis Bernau | Robert Koch Institute | unknown |
| EPI_ISL_1217362, EPI_ISL_1217367 | IMD - Labor Oderland | Robert Koch Institute | unknown |
| EPI_ISL_1217368 | LADR MVZ Zweigpraxis Bernau | Robert Koch Institute | unknown |
| EPI_ISL_1217369 | IMD - Labor Oderland | Robert Koch Institute | unknown |
| EPI_ISL_1217381 | IMD - Medizinisches Labor Rostock | Robert Koch Institute | unknown |
| EPI_ISL_1217390, EPI_ISL_1217394, EPI_ISL_1217398, EPI_ISL_1217407, EPI_ISL_1217415, EPI_ISL_1217419 | IMD - Labor Oderland | Robert Koch Institute | unknown |
| EPI_ISL_1217514 | Uniklinikum Regensburg; Institut für Mikrobiologie | Robert Koch Institute | unknown |
| EPI_ISL_1217562, EPI_ISL_1217564, EPI_ISL_1217565, EPI_ISL_1217567 | Uniklinikum Jena | Robert Koch Institute | unknown |
| EPI_ISL_1217725, EPI_ISL_1217729, EPI_ISL_1217736 | MVZ Labor Krone GbR | Robert Koch Institute | unknown |
| EPI_ISL_1218192, EPI_ISL_1218196 | Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich | Robert Koch Institute | unknown |
| EPI_ISL_1218918, EPI_ISL_1218926, EPI_ISL_1218931, EPI_ISL_1218934, EPI_ISL_1218936, EPI_ISL_1218944, EPI_ISL_1218946, EPI_ISL_1218947, EPI_ISL_1218948, EPI_ISL_1218949, EPI_ISL_1218950, EPI_ISL_1218951, EPI_ISL_1218959, EPI_ISL_1218961, EPI_ISL_1218962, EPI_ISL_1218963, EPI_ISL_1218970, EPI_ISL_1218972, EPI_ISL_1218974, EPI_ISL_1218976, EPI_ISL_1218977, EPI_ISL_1218978, EPI_ISL_1218979, EPI_ISL_1218982, EPI_ISL_1218983, EPI_ISL_1218988, EPI_ISL_1218989, EPI_ISL_1218992, EPI_ISL_1218995, EPI_ISL_1218996 | | | |
| see above | Florida Bureau of Public Health Laboratories | Florida Bureau of Public Health Laboratories | Sarah Schmedes, Jason Blanton |
| EPI_ISL_1219011, EPI_ISL_1219012, EPI_ISL_1219015, EPI_ISL_1219016 | CHWAPI - SITE NOTRE DAME | Institut de Pathologie et Génétique (IPG) | Pascale Hilbert, Jérémie Gras |
| EPI_ISL_1219747, EPI_ISL_1219759, EPI_ISL_1219764, EPI_ISL_1219773, EPI_ISL_1219774, EPI_ISL_1219777, EPI_ISL_1219780, EPI_ISL_1219787 | Servicio de Microbiología, Hospital Universitario Son Espases | SeqCOVID-SPAIN consortium/IBV(CSIC) | Carla López-Causapé, Jordi Reina, Antonio Oliver and SeqCOVID-SPAIN consortium |
| EPI_ISL_1219806 | South Dakota Public Health Laboratory | South Dakota Public Health Laboratory | Jacob Garfin and Chris Carlson |
| EPI_ISL_1222644, EPI_ISL_1222646 | Altius Institute | Seattle Flu Study | Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimun, Jessica Halow, Kneshay Harper, Matt Hartman, Andrew Meuser, Alex Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragoczy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltner, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford |
| EPI_ISL_1222701, EPI_ISL_1222709 | Northwest Laboratories | Seattle Flu Study | Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Romesh Gautom, Geoff Melly, Brian Hiatt, Philip Dykema, Scott Lindquist, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford |
| EPI_ISL_1222877, EPI_ISL_1222878, EPI_ISL_1222879, EPI_ISL_1222880, EPI_ISL_1222882, EPI_ISL_1222883, EPI_ISL_1222884, EPI_ISL_1222885, EPI_ISL_1222886, EPI_ISL_1222888, EPI_ISL_1222889, EPI_ISL_1222891, EPI_ISL_1222906, EPI_ISL_1222908, EPI_ISL_1222909, EPI_ISL_1222911, EPI_ISL_1222912, EPI_ISL_1222913, EPI_ISL_1222916, EPI_ISL_1222918, EPI_ISL_1222919, EPI_ISL_1222925, EPI_ISL_1222926 | | | |
| see above | Azienda Sanitaria dell'Alto Adige Laboratorio Aziendale di Microbiologia e Virologia | Istituto di Genomica Applicata | Elisabetta Pagani, Irene Bianconi, Elisabetta Giacobazzi, Elisa Masi, Stefanie Wieser, Irena Jurman, Vera Vendramin, Gabriele Magris, Eleonora Paparelli, Davide Scaglione, Michele Morgante |
| EPI_ISL_1223160, EPI_ISL_1223168, EPI_ISL_1223182, EPI_ISL_1223187, EPI_ISL_1223204, EPI_ISL_1223206, EPI_ISL_1223209, EPI_ISL_1223217, EPI_ISL_1223218, EPI_ISL_1223221, EPI_ISL_1223223, EPI_ISL_1223235, EPI_ISL_1223239, EPI_ISL_1223248, EPI_ISL_1223249, EPI_ISL_1223256, EPI_ISL_1223269, EPI_ISL_1223276, EPI_ISL_1223278, EPI_ISL_1223279, EPI_ISL_1223280, EPI_ISL_1223294, EPI_ISL_1223297, EPI_ISL_1223311, EPI_ISL_1223313, EPI_ISL_1223319, EPI_ISL_1223322, EPI_ISL_1223325, EPI_ISL_1223336, EPI_ISL_1223346, EPI_ISL_1223363, EPI_ISL_1223369, EPI_ISL_1223385, EPI_ISL_1223398, EPI_ISL_1223422, EPI_ISL_1223425, EPI_ISL_1223429, EPI_ISL_1223430, EPI_ISL_1223432, EPI_ISL_1223433 | | | |
| 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_1223441, EPI_ISL_1223605 | 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_1223682, EPI_ISL_1223725 | 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_1223770, EPI_ISL_1224456 | 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_1224500, EPI_ISL_1224501, EPI_ISL_1224502, EPI_ISL_1224503, EPI_ISL_1224506, EPI_ISL_1224508, EPI_ISL_1224509, EPI_ISL_1224510, EPI_ISL_1224513, EPI_ISL_1224514, EPI_ISL_1224515, EPI_ISL_1224520, EPI_ISL_1224521, EPI_ISL_1224523, EPI_ISL_1224524, EPI_ISL_1224526, EPI_ISL_1224529, EPI_ISL_1224530, EPI_ISL_1224533, EPI_ISL_1224534, EPI_ISL_1224536, EPI_ISL_1224539, EPI_ISL_1224540, EPI_ISL_1224541, EPI_ISL_1224543, EPI_ISL_1224545, EPI_ISL_1224546, EPI_ISL_1224547, EPI_ISL_1224549, EPI_ISL_1224551, EPI_ISL_1224552, EPI_ISL_1224553, EPI_ISL_1224554, EPI_ISL_1224559, EPI_ISL_1224560, EPI_ISL_1224562, EPI_ISL_1224563, EPI_ISL_1224565, EPI_ISL_1224566, EPI_ISL_1224568, EPI_ISL_1224570, EPI_ISL_1224571, EPI_ISL_1224572, EPI_ISL_1224573, EPI_ISL_1224574, EPI_ISL_1224577, EPI_ISL_1224579, EPI_ISL_1224580, EPI_ISL_1224581, EPI_ISL_1224584, EPI_ISL_1224587, EPI_ISL_1224588, EPI_ISL_1224589, EPI_ISL_1224590, EPI_ISL_1224591, EPI_ISL_1224592, EPI_ISL_1224593, EPI_ISL_1224595, EPI_ISL_1224598, EPI_ISL_1224599, EPI_ISL_1224600, EPI_ISL_1224601, EPI_ISL_1224602, EPI_ISL_1224603, EPI_ISL_1224605, EPI_ISL_1224606, EPI_ISL_1224607, EPI_ISL_1224609, EPI_ISL_1224610, EPI_ISL_1224612, EPI_ISL_1224613, EPI_ISL_1224615, EPI_ISL_1224616, EPI_ISL_1224617, EPI_ISL_1224618, EPI_ISL_1224620, EPI_ISL_1224621, EPI_ISL_1224622, EPI_ISL_1224623, EPI_ISL_1224624, EPI_ISL_1224625, EPI_ISL_1224628, EPI_ISL_1224631, EPI_ISL_1224632, EPI_ISL_1224633, EPI_ISL_1224634, EPI_ISL_1224635, EPI_ISL_1224637, EPI_ISL_1224644, EPI_ISL_1224645, EPI_ISL_1224647, EPI_ISL_1224648, EPI_ISL_1224651, EPI_ISL_1224653, EPI_ISL_1224655, EPI_ISL_1224657, EPI_ISL_1224658, EPI_ISL_1224659, EPI_ISL_1224661, EPI_ISL_1224665, EPI_ISL_1224666, EPI_ISL_1224667, EPI_ISL_1224668, EPI_ISL_1224671, EPI_ISL_1224673, EPI_ISL_1224678, EPI_ISL_1224680, EPI_ISL_1224685, EPI_ISL_1224687, EPI_ISL_1224688, EPI_ISL_1224691, EPI_ISL_1224692, EPI_ISL_1224694, EPI_ISL_1224695, EPI_ISL_1224698, EPI_ISL_1224701, EPI_ISL_1224702, EPI_ISL_1224704, EPI_ISL_1224706 | | | |
| 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_1224707, EPI_ISL_1224709, EPI_ISL_1224712, EPI_ISL_1224713, EPI_ISL_1224715, EPI_ISL_1224716, EPI_ISL_1224717, EPI_ISL_1224719, EPI_ISL_1224720, EPI_ISL_1224721, EPI_ISL_1224722, EPI_ISL_1224723, EPI_ISL_1224724, EPI_ISL_1224725, EPI_ISL_1224727, EPI_ISL_1224728, EPI_ISL_1224729, EPI_ISL_1224730, EPI_ISL_1224731, EPI_ISL_1224732, EPI_ISL_1224733, EPI_ISL_1224739, EPI_ISL_1224740, EPI_ISL_1224741 | | | |
| 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_1224814 | M Health Fairview | Minnesota Department of Health, Public Health Laboratory | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang |
| EPI_ISL_1225586, EPI_ISL_1225591, EPI_ISL_1225615, EPI_ISL_1225616, EPI_ISL_1225617, EPI_ISL_1225623, EPI_ISL_1225650, EPI_ISL_1225651, EPI_ISL_1225652, EPI_ISL_1225659, EPI_ISL_1225683, EPI_ISL_1225684, EPI_ISL_1225685, EPI_ISL_1225693, EPI_ISL_1225712, EPI_ISL_1225721 | | | |
| see above | Yale Clinical Virology Lab | Grubaugh Lab - Yale School of Public Health | Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Marie L. Landry, |

| | | | |
|--|--|---|---|
| EPI_ISL_1226589, EPI_ISL_1226632, EPI_ISL_1226633, EPI_ISL_1226634, EPI_ISL_1226635 | TEMPUS LABS INC | Wadsworth Center, New York State Department of Health | Nathan Grubaugh 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_1228653, EPI_ISL_1228656 | Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency | Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency | Ae Kyung Park, Il-Hwan Kim, Heui Man Kim, Jeong-Min Kim, Jeong-Ah Kimg, Chae Young Lee, Jin Sun No, Eun-Jin Kim |
| EPI_ISL_1228668 | MEPHI, Aix Marseille University | MEPHI, Aix Marseille University | Anthony LEVASSEUR |
| EPI_ISL_1228693, EPI_ISL_1228695, EPI_ISL_1228696, EPI_ISL_1228697, EPI_ISL_1228698, EPI_ISL_1228699, EPI_ISL_1228703, EPI_ISL_1228704, EPI_ISL_1228705, EPI_ISL_1228706, EPI_ISL_1228707, EPI_ISL_1228708, EPI_ISL_1228709, EPI_ISL_1228711, EPI_ISL_1228713, EPI_ISL_1228714, EPI_ISL_1228715, EPI_ISL_1228716, EPI_ISL_1228717, EPI_ISL_1228720, EPI_ISL_1228721, EPI_ISL_1228722, EPI_ISL_1228826 | University Hospitals of Geneva, Laboratory of Virology | HUG, Laboratory of Virology and the Health2030 Genome Center | Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Peugeot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis |
| see above | University Hospitals of Geneva, Laboratory of Virology | HUG, Laboratory of Virology and the Health2030 Genome Center | Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Peugeot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis |
| EPI_ISL_1228964 | CH ANTIBES - JUAN LES PINS | 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_1229137 | Ospedale "F. Spaziani" Frosinone | INMI Lazzaro Spallanzani IRCCS | M Rueca, O Butera, CEM Gruber, B Bartolini, E Giombini, F Messina, R Pulselli, G Brocco, C Gargiulo, A Di Caro, MR Capobianchi |
| EPI_ISL_1229138 | University Hospital Sant'Andrea-Sapienza | INMI Lazzaro Spallanzani IRCCS | O Butera, CEM Gruber, B Bartolini, E Giombini, F Messina, M Rueca, M Simmaco, I Santino, MR Capobianchi, A Di Caro |
| EPI_ISL_1229175 | Altius Institute | Seattle Flu Study | Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimun, Jessica Halow, Kneshay Harper, Matt Hartman, Andrew Meuser, Alex Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragoczy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltner, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford |
| EPI_ISL_1231923 | Klinisk mikrobiologi | The Public Health Agency of Sweden | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1231925 | Unilabs Klinisk kemi, akutlaboratoriet | The Public Health Agency of Sweden | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1231926 | Klinisk mikrobiologi, molekylar virologi | The Public Health Agency of Sweden | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1231931 | Klinisk Mikrobiologi | The Public Health Agency of Sweden | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1231943 | Klinisk mikrobiologi | The Public Health Agency of Sweden | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1231945, EPI_ISL_1231946 | Unilabs Klinisk kemi, akutlaboratoriet | The Public Health Agency of Sweden | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1231951 | Klinisk mikrobiologi | The Public Health Agency of Sweden | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1231952 | Unilabs Klinisk kemi, akutlaboratoriet | The Public Health Agency of Sweden | Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1232087, EPI_ISL_1232088, EPI_ISL_1232095, EPI_ISL_1232096 | Fulgent Genetics | Fulgent Genetics | Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie |
| EPI_ISL_1232402, EPI_ISL_1232410, EPI_ISL_1232421, EPI_ISL_1232422, EPI_ISL_1232426, EPI_ISL_1232432, EPI_ISL_1232439, EPI_ISL_1232446, EPI_ISL_1232454, EPI_ISL_1232461, EPI_ISL_1232470, EPI_ISL_1232487, EPI_ISL_1232495, EPI_ISL_1232504, EPI_ISL_1232505, EPI_ISL_1232510, EPI_ISL_1232514, EPI_ISL_1232520, EPI_ISL_1232525, EPI_ISL_1232542, EPI_ISL_1232554, EPI_ISL_1232566, EPI_ISL_1232577, EPI_ISL_1232609, EPI_ISL_1232621, EPI_ISL_1232625, EPI_ISL_1232637, EPI_ISL_1232638, EPI_ISL_1232649, EPI_ISL_1232651, EPI_ISL_1232685, EPI_ISL_1232686, EPI_ISL_1232692, EPI_ISL_1232701, EPI_ISL_1232702, EPI_ISL_1232711, EPI_ISL_1232715, EPI_ISL_1232720, EPI_ISL_1232721, EPI_ISL_1232725, EPI_ISL_1232726, EPI_ISL_1232727, EPI_ISL_1232731, EPI_ISL_1232752, EPI_ISL_1232758, EPI_ISL_1232762, EPI_ISL_1232764, EPI_ISL_1232802, EPI_ISL_1232807, EPI_ISL_1232823, EPI_ISL_1232832, EPI_ISL_1232842, EPI_ISL_1232848, EPI_ISL_1232863, EPI_ISL_1232864, EPI_ISL_1232877, EPI_ISL_1232888, EPI_ISL_1232921, EPI_ISL_1232933, EPI_ISL_1232944, EPI_ISL_1232948, EPI_ISL_1232956, EPI_ISL_1232957, EPI_ISL_1232967, EPI_ISL_1232971, EPI_ISL_1232979, EPI_ISL_1232990, EPI_ISL_1233002, EPI_ISL_1233003, EPI_ISL_1233007 | National Institute for Public Health and the Environment (RIVM) | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Florian Zwagemaker, Dennis Schmitz, Chantal Reusken, on behalf of the national COVID-19 response team | |
| see above | Dutch COVID-19 response team | National Institute for Public Health and the Environment (RIVM) | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Florian Zwagemaker, Dennis Schmitz, Chantal Reusken, on behalf of the national COVID-19 response team |
| EPI_ISL_1233365, EPI_ISL_1233368 | Massachusetts State Public Health Laboratory | Massachusetts State Public Health Laboratory | Andrew Lang, Timelia Fink, Glen Gallagher, Sandra Smole |
| EPI_ISL_1233762, EPI_ISL_1233763, EPI_ISL_1233812 | Michigan Department of Health and Human Services, Bureau of Laboratories | Michigan Department of Health and Human Services, Bureau of Laboratories | Blankenship HM, Riner D, Soehnlen MK |
| EPI_ISL_1234101, EPI_ISL_1234102, EPI_ISL_1234107, EPI_ISL_1234108, EPI_ISL_1234109, EPI_ISL_1234110, EPI_ISL_1234111, EPI_ISL_1234112, EPI_ISL_1234119, EPI_ISL_1234142, EPI_ISL_1234147, EPI_ISL_1234148, EPI_ISL_1234149, EPI_ISL_1234182, EPI_ISL_1234183, EPI_ISL_1234185, EPI_ISL_1234193, EPI_ISL_1234196, EPI_ISL_1234198, EPI_ISL_1234200, EPI_ISL_1234202, EPI_ISL_1234279, EPI_ISL_1234280, EPI_ISL_1234282, EPI_ISL_1234283, EPI_ISL_1234284 | Colorado Department of Public Health and Environment | Colorado Department of Public Health and Environment | Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty |
| see above | Colorado Department of Public Health and Environment | Colorado Department of Public Health and Environment | Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty |
| EPI_ISL_1234387 | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava | Kristína Bořšová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek |
| EPI_ISL_1234396, EPI_ISL_1234405 | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava | Viktória abanová, Kristína Bořšová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa |
| EPI_ISL_1234410, EPI_ISL_1234423 | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava | Kristína Bořšová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek |
| EPI_ISL_1234426, EPI_ISL_1234432 | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava | Viktória abanová, Kristína Bořšová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa |
| EPI_ISL_1234435 | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava | Kristína Bořšová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek |
| EPI_ISL_1234440 | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava | Viktória abanová, Kristína Bořšová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa |
| EPI_ISL_1234443 | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava | Kristína Bořšová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek |
| EPI_ISL_1234451 | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava | Broa Brejová, Viktória abanová, Kristína Bořšová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa |
| EPI_ISL_1234500, EPI_ISL_1234502, EPI_ISL_1234503, EPI_ISL_1234509, EPI_ISL_1234517, EPI_ISL_1234518, | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Rercerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, María Piñana, Josep F Abril, Damir García-Cehic, Ariadna Rando, Juliana Esperalba, María Gema Codina, Carla Castillo, María Carmen Martín, Tomás Pumarola, Josep Quer, Andrés Antón |

| | | | |
|---|-----------|---|--|
| EPI_ISL_1234521 | | | |
| EPI_ISL_1236579, EPI_ISL_1236605, EPI_ISL_1236615, EPI_ISL_1236628, EPI_ISL_1236646, EPI_ISL_1236652, EPI_ISL_1236660, EPI_ISL_1236669, EPI_ISL_1236692, EPI_ISL_1236693, EPI_ISL_1236706, EPI_ISL_1236709, EPI_ISL_1236716 | see above | Houston Methodist Hospital | Houston Methodist Hospital |
| EPI_ISL_1238800 | | MD PHL | MD PHL |
| EPI_ISL_1238919, EPI_ISL_1238969 | | Johns Hopkins Hospital Department of Pathology | Johns Hopkins Hospital Department of Pathology |
| EPI_ISL_1239381 | | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava |
| EPI_ISL_1239390 | | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava |
| EPI_ISL_1239883, EPI_ISL_1239936, EPI_ISL_1239942, EPI_ISL_1239943 | | Florida Bureau of Public Health Laboratories | Florida Bureau of Public Health Laboratories |
| EPI_ISL_1240247, EPI_ISL_1240311 | | National Laboratory for Health, Environment and Food, OMM, Koper | CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana |
| EPI_ISL_1240321, EPI_ISL_1240322 | | National Laboratory for Health, Environment and Food, OMM, Maribor | CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana |
| EPI_ISL_1240331, EPI_ISL_1240332, EPI_ISL_1240333 | | National Laboratory for Health, Environment and Food, OMM, Celje | CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana |
| EPI_ISL_1240614 | | National Laboratory for Health, Environment and Food, OMM, Maribor | CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana |
| EPI_ISL_1240763 | | University Hospitals Translational Laboratory (UHTL), University Hospitals | University Hospitals Translational Laboratory (UHTL), University Hospitals |
| EPI_ISL_1240884, EPI_ISL_1240901 | | Clinical Molecular Microbiology Laboratory, UNC Hospitals | Jeremy Wang |
| EPI_ISL_1241688 | | CHR de La Citadelle | GIGA Medical Genomics |
| EPI_ISL_1241893, EPI_ISL_1241894, EPI_ISL_1241895, EPI_ISL_1241897, EPI_ISL_1241901, EPI_ISL_1241903, EPI_ISL_1241906, EPI_ISL_1241909, EPI_ISL_1241912, EPI_ISL_1241915, EPI_ISL_1241919, EPI_ISL_1241923, EPI_ISL_1241942, EPI_ISL_1241944, EPI_ISL_1241945, EPI_ISL_1241947, EPI_ISL_1241949 | see above | BIOMNIS LYON | CNR Virus des Infections Respiratoires - France SUD |
| EPI_ISL_1241976 | | NOVELAB Ingels Vignon | CNR Virus des Infections Respiratoires - France SUD |
| EPI_ISL_1242054, EPI_ISL_1242060, EPI_ISL_1242064, EPI_ISL_1242069, EPI_ISL_1242084, EPI_ISL_1242085, EPI_ISL_1242095, EPI_ISL_1242097, EPI_ISL_1242101, EPI_ISL_1242102, EPI_ISL_1242114, EPI_ISL_1242121, EPI_ISL_1242122, EPI_ISL_1242125, EPI_ISL_1242128, EPI_ISL_1242137, EPI_ISL_1242146, EPI_ISL_1242153, EPI_ISL_1242156, EPI_ISL_1242165, EPI_ISL_1242176, EPI_ISL_1242181, EPI_ISL_1242186, EPI_ISL_1242196, EPI_ISL_1242202, EPI_ISL_1242210, EPI_ISL_1242212, EPI_ISL_1242220, EPI_ISL_1242226, EPI_ISL_1242238, EPI_ISL_1242239, EPI_ISL_1242241, EPI_ISL_1242247, EPI_ISL_1242253, EPI_ISL_1242263, EPI_ISL_1242271, EPI_ISL_1242273 | see above | Lighthouse Lab in Cambridge | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1243732, EPI_ISL_1243894 | | Lighthouse Lab in Glasgow | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1243959, EPI_ISL_1243987, EPI_ISL_1244025, EPI_ISL_1244031, EPI_ISL_1244058, EPI_ISL_1244062, EPI_ISL_1244123, EPI_ISL_1244163, EPI_ISL_1244203, EPI_ISL_1244217, EPI_ISL_1244238 | see above | Lighthouse Lab in Milton Keynes | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1244577 | | Lighthouse Lab in Alderley Park | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1245409 | | Lighthouse Lab in Milton Keynes | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1246021, EPI_ISL_1246027, EPI_ISL_1246033, EPI_ISL_1246037, EPI_ISL_1246039, EPI_ISL_1246043, EPI_ISL_1246092, EPI_ISL_1246094, EPI_ISL_1246098, EPI_ISL_1246105, EPI_ISL_1246116, EPI_ISL_1246119, EPI_ISL_1246120, EPI_ISL_1246127, EPI_ISL_1246129, EPI_ISL_1246131, EPI_ISL_1246133, EPI_ISL_1246137, EPI_ISL_1246141, EPI_ISL_1246150, EPI_ISL_1246155, EPI_ISL_1246156, EPI_ISL_1246160, EPI_ISL_1246161, EPI_ISL_1246162, EPI_ISL_1246173, EPI_ISL_1246187, EPI_ISL_1246192, EPI_ISL_1246193, EPI_ISL_1246195, EPI_ISL_1246196, EPI_ISL_1246200 | see above | Lighthouse Lab in Glasgow | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1246207 | | Lighthouse Lab in Cambridge | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1246718 | | Lighthouse Lab in Glasgow | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1247555, EPI_ISL_1247557, EPI_ISL_1247558, EPI_ISL_1247559, EPI_ISL_1247560, EPI_ISL_1247561, EPI_ISL_1247562, EPI_ISL_1247564, EPI_ISL_1247565, EPI_ISL_1247566, EPI_ISL_1247567, EPI_ISL_1247570 | see above | University of Exeter | COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1247638 | | West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research | COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1247708, EPI_ISL_1247709 | | Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh | COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1247754, EPI_ISL_1247758, EPI_ISL_1247759, EPI_ISL_1247761 | | University Hospitals Of Leicester NHS Trust and DeepSeq Nottingham | COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1247898, EPI_ISL_1247900, EPI_ISL_1247903, EPI_ISL_1247907, | | Liverpool Clinical Laboratories | COVID-19 Genomics UK (COG-UK) Consortium |
| | | | S. Wesley Long, Randall J. Olsen, Paul A. Christensen, Sishir Subedi, Robert Olson, James J. Davis, Matthew Ojeda Saavedra, Prasanti Yerramilli, Layne Pruitt, Kristina Reppond, Madison N. Shyer, Jessica Cambric, Ilya J. Finkelstein, Jimmy Gollihar, and James M. Musser |
| | | | Maryland Department of Health Laboratories Administration |
| | | | C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Matthew Schwartz, Nicholas Gallagher, Heba H. Mostafa |
| | | | Kristina Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháková, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek |
| | | | Viktória abanová, Kristina Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháková, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa |
| | | | Sarah Schmedes, Jason Blanton |
| | | | Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino |
| | | | Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino |
| | | | Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino |
| | | | Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino |
| | | | Sadri,N., Alouani,D., Song,X. |
| | | | Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan |
| | | | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours |
| | | | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset |
| | | | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset |
| | | | 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 |
| | | | 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 |
| | | | 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 |
| | | | 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 |
| | | | 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 |
| | | | 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 |
| | | | 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 |
| | | | 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 |
| | | | Ben Temperton,Aaron Jeffries,Michelle Michelsen,Joanna Warwick-Dugdale,Audrey Farbos,Robyn Manley,Stephen Michell,Jane Masoli |
| | | | Ana da Silva Filipe, Natasha Johnson, Kathy Smollett, Daniel Mair, Stephen Carmichael, Alice Broos, Lily Tong, Jenna Nichols, Kyriaki Nomikou; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Alasdair MacLean, Rory Gunson; Sharif Shaaban, Matthew Holden; Rachel Blacow, Guy Mollett, Kathy Li, James Shepherd, Antonia Ho, Emma Thomson |
| | | | 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 |
| | | | Christopher Holmes, Paul Bird, Thomas Helmer, Karlie Fallon, Julian Tang, Jonathan Ball, Patrick McClure, Joseph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose |
| | | | Sam Haldenby, Alistair Darby, Steve Paterson, Anita Lucaci, Julian Hiscox, M Almsaud, A Alrezaihi, Muhannad Alruwaili, Stuart D Armstrong, Jones Benjamin, Eleanor G Bentley, Anu Chawla, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel Garcia-Dorival, Matthew Gemmell, Alessandro Gerada, |

| | | | | |
|--|-----------|---|--|--|
| EPI_ISL_1247908, EPI_ISL_1247909, EPI_ISL_1247910, EPI_ISL_1247911, EPI_ISL_1247931, EPI_ISL_1247945 | | | 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_1247960, EPI_ISL_1247961, EPI_ISL_1247962, EPI_ISL_1247963, EPI_ISL_1247964, EPI_ISL_1247965, EPI_ISL_1247969, EPI_ISL_1247970, EPI_ISL_1247971, EPI_ISL_1247972, EPI_ISL_1247973, EPI_ISL_1247977, EPI_ISL_1247979, EPI_ISL_1248294, EPI_ISL_1248296, EPI_ISL_1248300 | see above | University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust | COVID-19 Genomics UK (COG-UK) Consortium | Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutill, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer |
| EPI_ISL_1248462 | | University College London Hospital | COVID-19 Genomics UK (COG-UK) Consortium | Dr Judith Heaney, Matthew Byott, Dr Catherine Houlihan, Dr Daniel Frampton, Stuart Kirk, Dr Moira Spyer, Dr Paul Grant and Dr Eleni Nastouli |
| EPI_ISL_1248536, EPI_ISL_1248537, EPI_ISL_1248538 | | 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_1248879, EPI_ISL_1248881, EPI_ISL_1248922, EPI_ISL_1248923, EPI_ISL_1248930, EPI_ISL_1248931, EPI_ISL_1248932, EPI_ISL_1248933 | | Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust | COVID-19 Genomics UK (COG-UK) Consortium | Darren L Smith,Andrew Nelson,Matthew Bashton,Greg R Young,Joshua Loh,John Allan,Mohammad A Tariq,Giles S Holt,Gary Black,Wen C Yew,Lynn Dover,Paul Baker,Steve Liggett,Sarah Essex,Jane Greenaway,Debra Padgett,Clive Graham,Garren Scott,Edward Barton,Emma Swindells,Brendan Payne,Jennifer Collins,Yusrî Taha,Gary Eltringham |
| EPI_ISL_1249294, EPI_ISL_1249332, EPI_ISL_1249335, EPI_ISL_1249346, EPI_ISL_1249349 | | 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_1249967, EPI_ISL_1249980, EPI_ISL_1249982, EPI_ISL_1249983, EPI_ISL_1249992 | | 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_1249993, EPI_ISL_1249996 | | Victorian Infectious Diseases Reference Laboratory (VIDRL) | VIDRL and MDU-PHL | Caly L., Seemann T., Sait, M.L., Druce J., Sherry, N.L. |
| EPI_ISL_1250000, EPI_ISL_1250001, EPI_ISL_1250003, EPI_ISL_1250012, EPI_ISL_1250013, EPI_ISL_1250014, EPI_ISL_1250112, EPI_ISL_1250113, EPI_ISL_1250114, EPI_ISL_1250116, EPI_ISL_1250117 | see above | Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust | COVID-19 Genomics UK (COG-UK) Consortium | Angela Beckett,Salman Goudarzi,Christopher Fearn,Kate Cook,Katie Loveson,Sharon Glaysher,Scott Elliott,Samuel Robson |
| EPI_ISL_1250904, EPI_ISL_1250905, EPI_ISL_1250907, EPI_ISL_1250909, EPI_ISL_1250910, EPI_ISL_1250911, EPI_ISL_1250913, EPI_ISL_1250914, EPI_ISL_1250917, EPI_ISL_1250918, EPI_ISL_1250938, EPI_ISL_1250942 | see above | genXone SA, Molecular Diagnostics Laboratory / NZOZ | genXone SA, Research & Development Laboratory | Maciej Sykulski, Grzegorz Nowicki, Jakub Grabowski, Natalia Drweska-Matelska, Anna Brylak-Blaszkow, Aleksandra Gidlewicz, Karol Szeszko, Lukasz Krych, Michal Kaszuba |
| EPI_ISL_1251033, EPI_ISL_1251035, EPI_ISL_1251036 | | Siesp dipartimento di prevenzione | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251037 | | SIESP SULMONA | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251039 | | DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251040 | | SIESP L'AQUILA | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251042 | | Siesp dipartimento di prevenzione | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251043 | | SIESP CHIETI - LANCIANO | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251044 | | USCA Avezzano | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251045 | | OSPEDALE CIVILE GIULIANOVA | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251046, EPI_ISL_1251047, EPI_ISL_1251051, EPI_ISL_1251053 | | Siesp dipartimento di prevenzione | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251054 | | MEDICO COMPETENTE P.O. L'AQUILA | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1251120, EPI_ISL_1251129, EPI_ISL_1251131, EPI_ISL_1251139, EPI_ISL_1251149, EPI_ISL_1251160, EPI_ISL_1251165, EPI_ISL_1251166, EPI_ISL_1251169, EPI_ISL_1251172, EPI_ISL_1251175, EPI_ISL_1251176, EPI_ISL_1251180, EPI_ISL_1251184, EPI_ISL_1251186, EPI_ISL_1251197, EPI_ISL_1251199, EPI_ISL_1251202, EPI_ISL_1251209, EPI_ISL_1251210 | see above | Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol. | Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/GTTP) | 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_1251246 | | SC (UCO) Igiene e Sanità Publica | ARGO Laboratorio Genomica ed Epigenomica | Licastro D, Dal Monego S, Degasperi M, Segat L, Piscianz E, D'Agaro P |
| EPI_ISL_1252207 | | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1252268 | | 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_1252497, EPI_ISL_1252499 | | Akershus University Hospital, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1252503, EPI_ISL_1252506 | | University Hospital of Northern Norway, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1252514, EPI_ISL_1252515 | | Akershus University Hospital, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1252518 | | Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust, | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1252537, EPI_ISL_1252538, EPI_ISL_1252541, EPI_ISL_1252543 | | University Hospital of Northern Norway, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1252551 | | Department of Medical Microbiology - section Molde, Molde Hospital | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1252727, EPI_ISL_1252734 | | Klaipeda University Hospital | Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine | Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ingrida Olendraitė, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius |

| | | | |
|--|---|---|---|
| EPI_ISL_1252890, EPI_ISL_1253581 | 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_1254263 | NJDOH, Public Health and Environmental Laboratories | NJ_PHEL | Lindsey Bodnar, Shiv K. Verma, Dana Woell, Byeong Jeong |
| EPI_ISL_1254537 | Innlandet Hospital Trust, Division Lillehammer, Department for Medical Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1254542 | Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1254550 | Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust, | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1254565 | Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1254579 | Innlandet Hospital Trust, Division Lillehammer, Department for Medical Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1254601, EPI_ISL_1254609, EPI_ISL_1254621 | 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_1254623 | Department of Medical Microbiology, St. Olavs hospital | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1254675 | Presidio di Brindisi Di Summa - Perrino | Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata | Parisi A., Bianco A., Capozzi L., Del Sambro L., Simone D., Difato L., Ridolfi D., Giannico A. |
| EPI_ISL_1254682 | Ospedale Generale Regionale F. Miulli | Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata | Parisi A., Bianco A., Capozzi L., Del Sambro L., Simone D., Difato L., Ridolfi D., Giannico A. |
| EPI_ISL_1255063 | Marche en Famenne | Plateforme de testing Namuroise | ; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François |
| EPI_ISL_1256381, EPI_ISL_1256389, EPI_ISL_1256414, EPI_ISL_1256451 | 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_1256760 | 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_1256958, EPI_ISL_1257008 | 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_1257656, EPI_ISL_1257663, EPI_ISL_1257666, EPI_ISL_1257667, EPI_ISL_1257668, EPI_ISL_1257676, EPI_ISL_1257677, EPI_ISL_1257678, EPI_ISL_1257679, EPI_ISL_1257682, EPI_ISL_1257686, EPI_ISL_1257688, EPI_ISL_1257690, EPI_ISL_1257694, EPI_ISL_1257702, EPI_ISL_1257704, EPI_ISL_1257707, EPI_ISL_1257711, EPI_ISL_1257714, EPI_ISL_1257717, EPI_ISL_1257719, EPI_ISL_1257722, EPI_ISL_1257726, EPI_ISL_1257727, EPI_ISL_1257729, EPI_ISL_1257733, EPI_ISL_1257740, EPI_ISL_1257748, EPI_ISL_1257754, EPI_ISL_1257763, EPI_ISL_1257765, EPI_ISL_1257768, EPI_ISL_1257780, EPI_ISL_1257781, EPI_ISL_1257786, EPI_ISL_1257792, EPI_ISL_1257794 | | | |
| 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_1259271, EPI_ISL_1259277 | LHUB-ULB | UAntwerp, Laboratory of Medical Microbiology | Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens |
| EPI_ISL_1259404 | Florida Bureau of Public Health Laboratories | Florida Bureau of Public Health Laboratories | Sarah Schmedes, Jason Blanton |
| EPI_ISL_1259423, EPI_ISL_1259425, EPI_ISL_1259433, EPI_ISL_1259458, EPI_ISL_1259460, EPI_ISL_1259576, EPI_ISL_1259580, EPI_ISL_1259581, EPI_ISL_1259582, EPI_ISL_1259587, EPI_ISL_1259591, EPI_ISL_1259593, EPI_ISL_1259599, EPI_ISL_1259604, EPI_ISL_1259607, EPI_ISL_1259612, EPI_ISL_1259614, EPI_ISL_1259617, EPI_ISL_1259618, EPI_ISL_1259621, EPI_ISL_1259627, EPI_ISL_1259629, EPI_ISL_1259630, EPI_ISL_1259632, EPI_ISL_1259636, EPI_ISL_1259638, EPI_ISL_1259639, EPI_ISL_1259640, EPI_ISL_1259642, EPI_ISL_1259645, EPI_ISL_1259647, EPI_ISL_1259650, EPI_ISL_1259652, EPI_ISL_1259653, EPI_ISL_1259654, EPI_ISL_1259655, EPI_ISL_1259656, EPI_ISL_1259657, EPI_ISL_1259660, EPI_ISL_1259661, EPI_ISL_1259663, EPI_ISL_1259664, EPI_ISL_1259665, EPI_ISL_1259666, EPI_ISL_1259668, EPI_ISL_1259671, EPI_ISL_1259672, EPI_ISL_1259673, EPI_ISL_1259674, EPI_ISL_1259676, EPI_ISL_1259677, EPI_ISL_1259680, EPI_ISL_1259681, EPI_ISL_1259682, EPI_ISL_1259683, EPI_ISL_1259687, EPI_ISL_1259688, EPI_ISL_1259689, EPI_ISL_1259693, EPI_ISL_1259695, EPI_ISL_1259699, EPI_ISL_1259703, EPI_ISL_1259704, EPI_ISL_1259714, EPI_ISL_1259716, EPI_ISL_1259717, EPI_ISL_1259718, EPI_ISL_1259720, EPI_ISL_1259727, EPI_ISL_1259735, EPI_ISL_1259753, EPI_ISL_1259754, EPI_ISL_1259758, EPI_ISL_1259762 | | | |
| see above | Viollier AG | Department of Biosystems Science and Engineering, ETH Zürich | Christian Beisel, Sarah Nadeau, Chaoran Chen, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Rebecca Denes, Mirjam Feldkamp, Ina Nissen, Natascha Santacroce, Elodie Burcklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1260614, EPI_ISL_1260615, EPI_ISL_1260660 | Houston Health Dept. | Houston Health Dept. | Ryker Penn, Pamela Brown, Adolpho Lara |
| EPI_ISL_1260768, EPI_ISL_1260769, EPI_ISL_1260771, EPI_ISL_1260777, EPI_ISL_1260780, EPI_ISL_1260786, EPI_ISL_1260787 | National Laboratory for Health, Environment and Food | Department for Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food | Tom Koritnik, Jose Goncalves, Martin Bosilj, Verica Mloc, Marija Trkov, Metka Paragi, Katarina Prosenc Trilar |
| EPI_ISL_1260842, EPI_ISL_1260843, EPI_ISL_1260844, EPI_ISL_1260845 | Center of Advanced Studies and Technology, Molecular Genetics Laboratory | Center of Advanced Studies and Technology, Molecular Genetics Laboratory | Ferrante Rossella, Mandatori Domitilla, De Fabritiis Simone, Damiani Verena, Anaclelio Federico |
| EPI_ISL_1261005, EPI_ISL_1261010 | University of Michigan Clinical Microbiology Laboratory | Lauring Lab, University of Michigan, Department of Microbiology and Immunology | Valesano |
| EPI_ISL_1263365, EPI_ISL_1263366, EPI_ISL_1263367, EPI_ISL_1263368, EPI_ISL_1263369, EPI_ISL_1263370, EPI_ISL_1263371, EPI_ISL_1263372, EPI_ISL_1263375, EPI_ISL_1263379, EPI_ISL_1263380, EPI_ISL_1263382 | | | |
| see above | Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol. | Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrSiCaixa/IGTP) | Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Julia G Prado, Carol Galvez Maria Casadellà, Cristina Casañ, Gemma Clara, Irina Pey, Jordi Barretina, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, Mercedes Guerrero, Anna Not, Roger Paredes, Mariona Parera, Verónica Saludes, Alba Sánchez, and Elisa Martíro on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub. |
| EPI_ISL_1263492 | UW Virology Lab | UW Virology Lab | Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah Baker, Sean Ellis, Saraswathi Sathees, Meei-Li Huang, Keith R Jerome, Alexander Greninger |
| EPI_ISL_1263855, EPI_ISL_1263861, EPI_ISL_1263879, EPI_ISL_1264005, EPI_ISL_1264011, EPI_ISL_1264013, EPI_ISL_1264040, EPI_ISL_1264061 | 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_1265469 | 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_1265471 | ORIADE SAINT MARTIN D HERES | 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_1265474 | GROUPE HOSPITALIER SAINT ANDRE | 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_1265481, EPI_ISL_1265498, EPI_ISL_1265506, EPI_ISL_1265512, EPI_ISL_1265513, EPI_ISL_1265514 | 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_1265515, EPI_ISL_1265516 | 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_1265548, EPI_ISL_1265549, EPI_ISL_1265550 | 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_1265551 | 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_1265578, EPI_ISL_1265579 | 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_1265651, EPI_ISL_1265652, EPI_ISL_1265653, EPI_ISL_1265654, EPI_ISL_1265655 | 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_1266360, EPI_ISL_1266362 | 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_1267331, EPI_ISL_1267332, EPI_ISL_1267334, EPI_ISL_1267335, EPI_ISL_1267337 | Vault Health | Minnesota Department of Health, Public Health Laboratory | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang |
| EPI_ISL_1273172, EPI_ISL_1273174, EPI_ISL_1273177, EPI_ISL_1273204, EPI_ISL_1273209, EPI_ISL_1273210 | Lab voor klinische biologie | Lab voor klinische biologie | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt |
| EPI_ISL_1273237, EPI_ISL_1273238, EPI_ISL_1273239, EPI_ISL_1273240, EPI_ISL_1273242, EPI_ISL_1273243, EPI_ISL_1273244, EPI_ISL_1273246, EPI_ISL_1273247, EPI_ISL_1273251, EPI_ISL_1273252, EPI_ISL_1273253, EPI_ISL_1273254, EPI_ISL_1273255, EPI_ISL_1273256, EPI_ISL_1273257, EPI_ISL_1273260, EPI_ISL_1273261, EPI_ISL_1273262, EPI_ISL_1273265, EPI_ISL_1273266, EPI_ISL_1273268, EPI_ISL_1273270, EPI_ISL_1273274, EPI_ISL_1273275, EPI_ISL_1273280, EPI_ISL_1273281, EPI_ISL_1273282, EPI_ISL_1273283, EPI_ISL_1273285, EPI_ISL_1273286, EPI_ISL_1273291, EPI_ISL_1273292, EPI_ISL_1273293, EPI_ISL_1273294, EPI_ISL_1273295, EPI_ISL_1273297, EPI_ISL_1273300, EPI_ISL_1273302, EPI_ISL_1273303, EPI_ISL_1273304 | | | |
| see above | Texas Department of State Health Services (TXDSHS) | Texas Department of State Health Services (TXDSHS) | Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin |
| EPI_ISL_1274515 | 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_1275686, EPI_ISL_1275717, EPI_ISL_1275900, EPI_ISL_1275903, EPI_ISL_1275925, EPI_ISL_1275955, EPI_ISL_1275962, EPI_ISL_1276019, EPI_ISL_1276039, EPI_ISL_1276041, EPI_ISL_1276067, EPI_ISL_1276076, EPI_ISL_1276948, EPI_ISL_1276992, EPI_ISL_1277011 | 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_1278041 | Private lab | Lithuanian University of Health Sciences | Arnoldas Pautienius, Kamile Tamusauskaite, Gediminas Alzbutas, Dovydas Gecys, Lukas Zemaitis, Vaiva Lesauskaite |
| EPI_ISL_1279231, EPI_ISL_1279232, EPI_ISL_1279234, EPI_ISL_1279235, EPI_ISL_1279236 | Microvida | Microvida | J. Stohr, S.D. Pas, J. Verweij |
| EPI_ISL_1279615 | Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg | Institute of Medical Microbiology and Hospital Hygiene | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen |
| EPI_ISL_1279648 | Institute of Medical Microbiology and Hospital Hygiene | Institute of Medical Microbiology and Hospital Hygiene | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen |
| EPI_ISL_1279649, EPI_ISL_1279650 | Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg | Institute of Medical Microbiology and Hospital Hygiene | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen |
| EPI_ISL_1279651, EPI_ISL_1279652 | Institute of Medical Microbiology and Hospital Hygiene | Institute of Medical Microbiology and Hospital Hygiene | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen |
| EPI_ISL_1279665 | Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg | Institute of Medical Microbiology and Hospital Hygiene | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen |
| EPI_ISL_1279747 | Institute of Medical Microbiology and Hospital Hygiene | Institute of Medical Microbiology and Hospital Hygiene | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen |
| EPI_ISL_1279748, EPI_ISL_1279749, EPI_ISL_1279750, EPI_ISL_1279751, EPI_ISL_1279752, EPI_ISL_1279753 | Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg | Institute of Medical Microbiology and Hospital Hygiene | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen |
| EPI_ISL_1279754, EPI_ISL_1279755, EPI_ISL_1279821 | Institute of Medical Microbiology and Hospital Hygiene | Institute of Medical Microbiology and Hospital Hygiene | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen |
| EPI_ISL_1280166, EPI_ISL_1280168 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1280171, EPI_ISL_1280174, EPI_ISL_1280175, EPI_ISL_1280177, EPI_ISL_1280178, EPI_ISL_1280179, EPI_ISL_1280187, EPI_ISL_1280188, EPI_ISL_1280195, EPI_ISL_1280196 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1280198 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1280200 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1280203 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1280206 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1280215, EPI_ISL_1280219, EPI_ISL_1280220 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1280222 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1280229 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1280699, EPI_ISL_1280709, EPI_ISL_1280710, EPI_ISL_1280715, EPI_ISL_1280718, EPI_ISL_1280721, EPI_ISL_1280736 | Klinikum der Stadt Ludwigshafen - Institut für Labordiagnostik Hygiene und Transfusionsmedizin | Robert Koch Institute | unknown |
| EPI_ISL_1280853 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1281172 | SYNLAB MVZ Heidelberg | Robert Koch Institute | unknown |
| EPI_ISL_1281179 | MVZ Medizinisches Labor Hannover GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1281185 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1281192, EPI_ISL_1281195, EPI_ISL_1281198, EPI_ISL_1281202, EPI_ISL_1281203, EPI_ISL_1281206 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |

| | | | |
|---|---|---|--|
| EPI_ISL_1281211, EPI_ISL_1281218 | MVZ Medizinisches Labor Hannover GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1281227, EPI_ISL_1281231, EPI_ISL_1281242 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1281245 | MVZ Medizinisches Labor Hannover GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1281296, EPI_ISL_1281299, EPI_ISL_1281302, EPI_ISL_1281303 | MVZ Labor Dr. Limbach & Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1282322, EPI_ISL_1282342, EPI_ISL_1282345, EPI_ISL_1282346, EPI_ISL_1282361, EPI_ISL_1282378 | IMD - MVZ Labor Greifswald | Robert Koch Institute | unknown |
| EPI_ISL_1283132 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1283152 | Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1283186, EPI_ISL_1283187 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1284526, EPI_ISL_1284540, EPI_ISL_1284543, EPI_ISL_1284545, EPI_ISL_1284550, EPI_ISL_1284551 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1284600, EPI_ISL_1284650, EPI_ISL_1284665, EPI_ISL_1284675 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1284888 | Universitätsklinikum Gießen - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1285348 | CeGaT Management | Robert Koch Institute | unknown |
| EPI_ISL_1285468, EPI_ISL_1285507 | Sonic - Bioscientia - MVZ Labor Saar GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1285535, EPI_ISL_1285545, EPI_ISL_1285555 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1285571 | Sonic - Bioscientia - MVZ Labor Saar GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1285614 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1285619, EPI_ISL_1285638 | Sonic - Bioscientia - MVZ Labor Saar GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1285644, EPI_ISL_1285663 | LabKom - Labor Augsburg MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1285664 | Sonic - Bioscientia - MVZ Labor Saar GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1285722, EPI_ISL_1285726 | Thüringer Landesamtes für Verbraucherschutz | Robert Koch Institute | unknown |
| EPI_ISL_1285735 | IMD - Medizinisches Labor Rostock | Robert Koch Institute | unknown |
| EPI_ISL_1285778 | IMD - Labor Oderland | Robert Koch Institute | unknown |
| EPI_ISL_1285812 | Dianovis GmbH Greiz | Robert Koch Institute | unknown |
| EPI_ISL_1287785, EPI_ISL_1287788, EPI_ISL_1287793, EPI_ISL_1287796, EPI_ISL_1287797, EPI_ISL_1287799, EPI_ISL_1287803, EPI_ISL_1287806, EPI_ISL_1287809, EPI_ISL_1287812, EPI_ISL_1287813, EPI_ISL_1287814, EPI_ISL_1287816, EPI_ISL_1287817, EPI_ISL_1287819, EPI_ISL_1287820, EPI_ISL_1287824, EPI_ISL_1287825, EPI_ISL_1287833, EPI_ISL_1287834, EPI_ISL_1287870, EPI_ISL_1287873, EPI_ISL_1287877, EPI_ISL_1287880, EPI_ISL_1287882, EPI_ISL_1287884, EPI_ISL_1287886, EPI_ISL_1287889, EPI_ISL_1287915, EPI_ISL_1287948, EPI_ISL_1287953, EPI_ISL_1287957, EPI_ISL_1287958, EPI_ISL_1287960, EPI_ISL_1287961, EPI_ISL_1288144, EPI_ISL_1288147, EPI_ISL_1288148, EPI_ISL_1288536, EPI_ISL_1288539, EPI_ISL_1288544, EPI_ISL_1288547, EPI_ISL_1288548, EPI_ISL_1288550, EPI_ISL_1288554, EPI_ISL_1288557, EPI_ISL_1288560, EPI_ISL_1288563, EPI_ISL_1288564, EPI_ISL_1288565, EPI_ISL_1288567, EPI_ISL_1288568, EPI_ISL_1288570, EPI_ISL_1288571, EPI_ISL_1288575, EPI_ISL_1288576, EPI_ISL_1288584, EPI_ISL_1288585, EPI_ISL_1288621, EPI_ISL_1288624, EPI_ISL_1288628, EPI_ISL_1288631, EPI_ISL_1288633, EPI_ISL_1288635, EPI_ISL_1288637, EPI_ISL_1288640, EPI_ISL_1288666, EPI_ISL_1288699, EPI_ISL_1288704, EPI_ISL_1288708, EPI_ISL_1288709, EPI_ISL_1288711, EPI_ISL_1288712, EPI_ISL_1288895, EPI_ISL_1288898, EPI_ISL_1288899, EPI_ISL_1288910, EPI_ISL_1288915, EPI_ISL_1288917, EPI_ISL_1288918, EPI_ISL_1288931, EPI_ISL_1288934, EPI_ISL_1288935, EPI_ISL_1288945, EPI_ISL_1289009, EPI_ISL_1289014, EPI_ISL_1289015, EPI_ISL_1289149, EPI_ISL_1289189 | | | |
| see above | Dutch COVID-19 response team | National Institute for Public Health and the Environment (RIVM) | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Florian Zwagemaker, Dennis Schmitz, Chantal Reusken, on behalf of the national COVID-19 response team |
| EPI_ISL_1289449, EPI_ISL_1289450, EPI_ISL_1289451, EPI_ISL_1289452, EPI_ISL_1289453, EPI_ISL_1289454, EPI_ISL_1289455, EPI_ISL_1289456, EPI_ISL_1289457, EPI_ISL_1289462, EPI_ISL_1289463, EPI_ISL_1289464, EPI_ISL_1289465, EPI_ISL_1289466, EPI_ISL_1289467, EPI_ISL_1289468, EPI_ISL_1289469, EPI_ISL_1289470, EPI_ISL_1289471, EPI_ISL_1289537, EPI_ISL_1289566, EPI_ISL_1289601, EPI_ISL_1289605, EPI_ISL_1289680 | | | |
| see above | Michigan Department of Health and Human Services, Bureau of Laboratories | Michigan Department of Health and Human Services, Bureau of Laboratories | Blankenship HM, Riner D, Soehnlen MK |
| EPI_ISL_1291550, EPI_ISL_1291551 | Microbiology Department, University Hospital Donostia | Microbiology Department, University Hospital Donostia | Marimon JM, Montes M, Piñeiro L, Sorrairain A, Gomez M, Cilla G. |
| EPI_ISL_1292114, EPI_ISL_1292196 | Sonora Quest Laboratories | TGen North | *Jolene Bowers, Heather Centner, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)* |
| EPI_ISL_1292693 | State Laboratories Division, Hawaii State Department of Health | State Laboratories Division, Hawaii State Department of Health | Pamela O'Brien, Drew Kuwazaki, Ayana Garnet, Razvan Sultana, Edward Desmond |
| EPI_ISL_1292926, EPI_ISL_1292935, EPI_ISL_1292951, EPI_ISL_1292956 | Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine | Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine | Tallon, Luke J; Sadzewicz, Lisa D; Humphrys, Mike; Ott, Sandra; Roussey, Holly; Mehta, Aditya; Vavikolanu, Kranthi; Fraser, Claire M; Ravel, Jacques |
| EPI_ISL_1293043 | MD Public Health Laboratory | MD Public Health Laboratory | Maryland Department of Health Laboratories Administration |
| EPI_ISL_1293107, EPI_ISL_1293113, EPI_ISL_1293114, EPI_ISL_1293115, EPI_ISL_1293116, EPI_ISL_1293117, EPI_ISL_1293118, EPI_ISL_1293119, EPI_ISL_1293120, EPI_ISL_1293121, EPI_ISL_1293122, EPI_ISL_1293123, EPI_ISL_1293124 | | | |
| see above | Tempus | Grubaugh Lab - Yale School of Public Health | Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Matthew J. MacKay, Gaurav Khullar, Jessica Metti, Joel T. Dudley, Megan Nash, Nike Beaubier, Christopher E. Mason, Nathan Grubaugh |
| EPI_ISL_1293159, EPI_ISL_1293161 | Yale Clinical Virology Lab | Grubaugh Lab - Yale School of Public Health | Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Marie L. Landry, Nathan Grubaugh |
| EPI_ISL_1295341, EPI_ISL_1295343, EPI_ISL_1295417, EPI_ISL_1295475, EPI_ISL_1295531 | Wisconsin State Laboratory of Hygiene Communicable Disease Division | Wisconsin State Laboratory of Hygiene Communicable Disease Division | Kelsey R. Florek, Abigail C. Shockey |
| EPI_ISL_1295605 | Platform BIS UZA/UAntwerpen | UAntwerp, Laboratory of Medical Microbiology | Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Mattheuussen, Herman Goossens |
| EPI_ISL_1296646, EPI_ISL_1296651 | Respiratory Virus Unit, National Infection Service, Public Health England | COVID-19 Genomics UK (COG-UK) Consortium | PHE Covid Sequencing Team |
| EPI_ISL_1298293, EPI_ISL_1298320, EPI_ISL_1298321, EPI_ISL_1298322, EPI_ISL_1298323, EPI_ISL_1298355, EPI_ISL_1298362, EPI_ISL_1298363, EPI_ISL_1298364, EPI_ISL_1298365, EPI_ISL_1298366, EPI_ISL_1298368, EPI_ISL_1298370, EPI_ISL_1298371, EPI_ISL_1298372, EPI_ISL_1298373, EPI_ISL_1298374, EPI_ISL_1298375, EPI_ISL_1298376, EPI_ISL_1298377, EPI_ISL_1298378, EPI_ISL_1298380, EPI_ISL_1298381, EPI_ISL_1298382, EPI_ISL_1298383, EPI_ISL_1298384, EPI_ISL_1298385, EPI_ISL_1298386, EPI_ISL_1298387, EPI_ISL_1298388, EPI_ISL_1298391, EPI_ISL_1298392, EPI_ISL_1298393, EPI_ISL_1298394, EPI_ISL_1298395, EPI_ISL_1298411 | | | |
| see above | Laboratory Corporation of America | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Minoo Agarwal, Eyad Almasri, Debbie Boles, Ayla Burns, Nuthawin Charoensri, Oren Cohen, Susan Countryman, Mary Ann Cristobal, Bobbi Croy, Suzanne Dale, Hrushikesh Deshmukh, Amanda Douglas, Vincent Drouillon, Marcia |

| | | | |
|--|---|---|---|
| EPI_ISL_1298435, EPI_ISL_1298438, EPI_ISL_1298439, EPI_ISL_1298441, EPI_ISL_1298444 | Platform BIS UZA/UAntwerpen | UAntwerp, Laboratory of Medical Microbiology | Eisenberg, Howard Engler, Rama Ghatti, Prashant Gupta, Susan Hicks, Jake Humphrey, Lax Iyer, Manoj Jain, Mohan Kolli, Brian Krueger, Tim Kuphal, Stanley Letovsky, Michael Levandoski, Craig Lukasik, Jonathan Meltzer, Brian Norvell, Mindy Nye, Scott Parker, Christos Petropoulos, John Pruitt, Steven Ragan, Scott Ryan, Mike Sapeta, Jana Schroth, Suresh Babu Selvaraju, Goran Stevovic, Amanda Shuchanek, Andrea Throop, Lyndon Tilson, Thomas Urban, Joe Voshell, Kimberly Wagner, Jonathan Williams, Mary Williamson, Qian Zeng, Tricia Zwiefelhofer, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |
| EPI_ISL_1299334, EPI_ISL_1299335, EPI_ISL_1299336, EPI_ISL_1299337, EPI_ISL_1299338, EPI_ISL_1299339, EPI_ISL_1299340, EPI_ISL_1299341, EPI_ISL_1299342, EPI_ISL_1299343, EPI_ISL_1299344, EPI_ISL_1299345, EPI_ISL_1299346, EPI_ISL_1299347, EPI_ISL_1299348, EPI_ISL_1299349, EPI_ISL_1299350, EPI_ISL_1299351, EPI_ISL_1299352, EPI_ISL_1299353, EPI_ISL_1299354, EPI_ISL_1299355, EPI_ISL_1299356, EPI_ISL_1299357, EPI_ISL_1299358, EPI_ISL_1299359, EPI_ISL_1299360, EPI_ISL_1299361, EPI_ISL_1299362, EPI_ISL_1299363, EPI_ISL_1299364, EPI_ISL_1299365, EPI_ISL_1299366, EPI_ISL_1299367, EPI_ISL_1299368, EPI_ISL_1299369, EPI_ISL_1299371, EPI_ISL_1299372, EPI_ISL_1299373, EPI_ISL_1299374, EPI_ISL_1299375, EPI_ISL_1299376, EPI_ISL_1299377, EPI_ISL_1299378 | see above | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1299520 | Azienda Ospedaliera Terni | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Palumbo m, Scaccetti A, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1299521 | Azienda USL Umbria 2 | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Proietti A, Pistoni E, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1299522, EPI_ISL_1299523, EPI_ISL_1299524, EPI_ISL_1299526 | Azienda Ospedaliera Terni | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Palumbo m, Scaccetti A, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1299527 | 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, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1299563 | Azienda Ospedaliera Terni | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Palumbo m, Scaccetti A, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G |
| EPI_ISL_1300063, EPI_ISL_1300064 | Colorado Department of Public Health and Environment | Colorado Department of Public Health and Environment | Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty |
| EPI_ISL_1300281, EPI_ISL_1300284, EPI_ISL_1300299, EPI_ISL_1300328 | Klinisk mikrobiologi | The Public Health Agency of Sweden | Samuel Ohman, Maria Lind Karlberg, Anna-Malin Linde, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1300373 | Texas Department of State Health Services - TXDSHS | Texas Department of State Health Services - TXDSHS | Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin |
| EPI_ISL_1301817 | Research | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Leruez-Ville Marianne |
| EPI_ISL_1301860 | 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_1301961, EPI_ISL_1301966, EPI_ISL_1301967, EPI_ISL_1301968, EPI_ISL_1301969, EPI_ISL_1301970 | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1302004, EPI_ISL_1302013, EPI_ISL_1302035, EPI_ISL_1302088 | National Center of Infectious and Parasitic Diseases | National Center of Infectious and Parasitic Diseases | Alexiev et al |
| EPI_ISL_1302710, EPI_ISL_1302711 | Gravity Diagnostics | Kentucky State Public Health Lab | Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas |
| EPI_ISL_1302915, EPI_ISL_1302916, EPI_ISL_1302917, EPI_ISL_1302918, EPI_ISL_1302920, EPI_ISL_1302921, EPI_ISL_1302922, EPI_ISL_1302923, EPI_ISL_1302924, EPI_ISL_1302925, EPI_ISL_1302926, EPI_ISL_1302927, EPI_ISL_1302929, EPI_ISL_1302931, EPI_ISL_1302932, EPI_ISL_1302933, EPI_ISL_1302934, EPI_ISL_1302935, EPI_ISL_1302936, EPI_ISL_1302938, EPI_ISL_1302940, EPI_ISL_1302941, EPI_ISL_1302942, EPI_ISL_1302945, EPI_ISL_1302946 | see above | ADMED Microbiologie | Reto Lienhard, Marie-Lise Tritten, Emmanuel Guedj, Nicolas Sierro, Rémi Dulize, David Bornand, Mehdi Auberson, Maxime Berthouzoz, Nikolai Ivanov, Manuel Peitsch |
| EPI_ISL_1303454 | UCLA Clinical Micro Lab | Los Angeles County PHL | P. Hemarajata et al. |
| EPI_ISL_1303646, EPI_ISL_1303652, EPI_ISL_1303659, EPI_ISL_1303664, EPI_ISL_1303669, EPI_ISL_1303670, EPI_ISL_1303681, EPI_ISL_1303689, EPI_ISL_1303695, EPI_ISL_1303698, EPI_ISL_1303699, EPI_ISL_1303703, EPI_ISL_1303704, EPI_ISL_1303710, EPI_ISL_1303714, EPI_ISL_1305076, EPI_ISL_1305077, EPI_ISL_1305078, EPI_ISL_1305081, EPI_ISL_1305084, EPI_ISL_1305093, EPI_ISL_1305095, EPI_ISL_1305098, EPI_ISL_1305099, EPI_ISL_1305108, EPI_ISL_1305109, EPI_ISL_1305111, EPI_ISL_1305112, EPI_ISL_1305113, EPI_ISL_1305117, EPI_ISL_1305118, EPI_ISL_1305124, EPI_ISL_1305127, EPI_ISL_1305132, EPI_ISL_1305136, EPI_ISL_1305138, EPI_ISL_1305148, EPI_ISL_1305149, EPI_ISL_1305150, EPI_ISL_1305152, EPI_ISL_1305161, EPI_ISL_1305209, EPI_ISL_1305213, EPI_ISL_1305219, EPI_ISL_1305227, EPI_ISL_1305228, EPI_ISL_1305231, EPI_ISL_1305233, EPI_ISL_1305632, EPI_ISL_1305634, EPI_ISL_1305643, EPI_ISL_1305647, EPI_ISL_1305650, EPI_ISL_1305658, EPI_ISL_1305660, EPI_ISL_1305677, EPI_ISL_1305684, EPI_ISL_1305727, EPI_ISL_1305728, EPI_ISL_1305738, EPI_ISL_1305743, EPI_ISL_1305752, EPI_ISL_1305770, EPI_ISL_1305771 | see above | Houston Methodist Hospital | S. Wesley Long, Randall J. Olsen, Paul A. Christensen, Sishir Subedi, Robert Olson, James J. Davis, Matthew Ojeda Saavedra, Prasanti Yerramilli, Layne Pruitt, Kristina Reppond, Madison N. Shyer, Jessica Cambric, Ilya J. Finkelstein, Jimmy Gollihar, and James M. Musser |
| EPI_ISL_1305806, EPI_ISL_1305816 | 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_1305889 | 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_1306013, EPI_ISL_1306015, EPI_ISL_1306022 | University Hospital for Infectious Diseases | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1306024 | University Hospital Centre Zagreb | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1306030, EPI_ISL_1306031, EPI_ISL_1306032, EPI_ISL_1306033, EPI_ISL_1306046, EPI_ISL_1306047 | University Hospital for Infectious Diseases | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1306048 | Public Health Institute of Meimurje County | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1306049, EPI_ISL_1306050, EPI_ISL_1306051, EPI_ISL_1306052 | University Hospital for Infectious Diseases | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1308655, EPI_ISL_1308658, EPI_ISL_1308659, EPI_ISL_1308663, EPI_ISL_1308664 | University of Exeter | COVID-19 Genomics UK (COG-UK) Consortium | Ben Temperton, Aaron Jeffries, Michelle Michelsen, Joanna Warwick-Dugdale, Audrey Farbos, Robyn Manley, Stephen Michell, Jane Masoli |
| EPI_ISL_1308728, EPI_ISL_1308729, EPI_ISL_1308769, EPI_ISL_1308770, EPI_ISL_1308771, EPI_ISL_1308780, EPI_ISL_1308787, EPI_ISL_1308788, EPI_ISL_1308789, EPI_ISL_1308790, EPI_ISL_1308791, EPI_ISL_1308792, EPI_ISL_1308796, EPI_ISL_1308797, EPI_ISL_1308806 | see above | Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh | 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_1308895 | Liverpool Clinical Laboratories | COVID-19 Genomics UK (COG-UK) Consortium | Sam Haldenby, Alistair Darby, Steve Paterson, Anita Lucaci, Julian Hiscox, M Almsaud, A Alrezaihi, Muhannad Alruwaili, Stuart D Armstrong, Jones Benjamin, Eleanor G Bentley, Anu Chawla, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel Garcia-Dorival, Matthew Gemmell, Alessandro Gerada, PKF Gilmore, Richard Gregory, Ximeng Han, Catherine Hartley, Margaret Hughes, Miren Iturriza-Gomara, James Johnson, L Luu, Jenifer Manson, Charlotte Nelson, Elaine O'Toole, Cassie Olateju, Rebekah Penrice-Randal, Lucille Rainbow, N.P Randle, Trevor Ian Robinson, Parul Sharma, Ghada T Shawli, James P Stewart, Neil Swainston, Ecaterina Vamos, Joanne Watts, Mark Whitehead, Hermione Webster |
| EPI_ISL_1309061, EPI_ISL_1309074, | University College London, Great Ormond Street Hospital for | 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 |

| | | | |
|---|---|---|--|
| EPI_ISL_1309091 | Children NHS Foundation Trust, Imperial College Healthcare NHS Trust | | Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer |
| EPI_ISL_1309433, EPI_ISL_1309435 | 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_1309698 | Lincolnshire Hospitals and DeepSeq Nottingham | COVID-19 Genomics UK (COG-UK) Consortium | Nichola Duckworth, Tim Sloan, Sarah Walsh, Jonathan Ball, Patrick McClure, Joeseeph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose |
| EPI_ISL_1310291, EPI_ISL_1310293, EPI_ISL_1310296, EPI_ISL_1310298, EPI_ISL_1310300, EPI_ISL_1310307, EPI_ISL_1310308, EPI_ISL_1310309, EPI_ISL_1310310, EPI_ISL_1310323, EPI_ISL_1310324 | | | |
| see above | Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust | COVID-19 Genomics UK (COG-UK) Consortium | Angela Beckett,Salman Goudarzi,Christopher Fearn,Kate Cook,Katie Loveson,Sharon Glaysheer,Scott Elliott,Samuel Robson |
| EPI_ISL_1311154, EPI_ISL_1311196 | Dutch COVID-19 response team | Erasmus Medical Center | Bas Oude Munnink, Reina Sikkema, David Nieuwenhuijse, Irina Chestakova, Anne van der Linden, Marjan Boter, Emmanuelle Munger, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team. |
| EPI_ISL_1311853 | Microvida | Microvida | Suzan D. Pas, Jaco Verweij, Joep Stöhr |
| EPI_ISL_1312030, EPI_ISL_1312032, EPI_ISL_1312034, EPI_ISL_1312040 | Public Health Institute of Zagreb County | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1312213, EPI_ISL_1312214, EPI_ISL_1312215, EPI_ISL_1312217, EPI_ISL_1312229, EPI_ISL_1312230, EPI_ISL_1312236, EPI_ISL_1312237, EPI_ISL_1312238, EPI_ISL_1312239, EPI_ISL_1312247, EPI_ISL_1312248, EPI_ISL_1312249, EPI_ISL_1312251, EPI_ISL_1312252, EPI_ISL_1312255, EPI_ISL_1312257, EPI_ISL_1312258, EPI_ISL_1312260, EPI_ISL_1312263, EPI_ISL_1312268, EPI_ISL_1312269, EPI_ISL_1312275, EPI_ISL_1312276, EPI_ISL_1312277, EPI_ISL_1312280, EPI_ISL_1312281 | | | |
| 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_1312352 | Kentucky State Public Health Lab | Kentucky State Public Health Lab | Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas |
| EPI_ISL_1312685 | E. Gulbja laboratorija | Latvian Biomedical Research and Study Centre | Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansona, Davids Fridmanis, Mikus Gavars, Dmitrijs Perminovs, Juris Perevoscikovs, Uga Dumpis, Janis Klovins |
| EPI_ISL_1312734, EPI_ISL_1312749, EPI_ISL_1312750 | BIOR | Latvian Biomedical Research and Study Centre | Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansona, Davids Fridmanis, Irena Meistere, Daina Pule, Juris Perevoscikovs, Uga Dumpis, Janis Klovins |
| EPI_ISL_1313207, EPI_ISL_1313208, EPI_ISL_1313209, EPI_ISL_1313210, EPI_ISL_1313211, EPI_ISL_1313213, EPI_ISL_1313214, EPI_ISL_1313215, EPI_ISL_1313230, EPI_ISL_1313231, EPI_ISL_1313265, EPI_ISL_1313266, EPI_ISL_1313269, EPI_ISL_1313282, EPI_ISL_1313379, EPI_ISL_1313380, EPI_ISL_1313433, EPI_ISL_1313445, EPI_ISL_1313463 | | | |
| see above | Karolinska University Hospital | Karolinska University Hospital | Jan Albert, Tobias Allander, Annelie Bjerkner, Sandra Brodsson, Robert Dyrdak, Martin Ekman, Lynda Eneh, Lina Guerra Blomqvist, Karolina Ininbergs, Tanja Normark, Isak Sylvén, Zhibing Yun, Martina Wahlund, Valterri Wirta |
| EPI_ISL_1313923 | LABORATOIRE NOVELAB | CNR Virus des Infections Respiratoires - France SUD | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset |
| EPI_ISL_1314145 | 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_1314205, EPI_ISL_1314206 | Gravity Diagnostics | Kentucky State Public Health Lab | Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas |
| EPI_ISL_1314241 | 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_1314260 | Kansas Health and Environmental Lab | Kansas Health and Environmental Lab | Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam |
| EPI_ISL_1314410, EPI_ISL_1314411 | 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 Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1314535 | Vestfold Hospital, Toensberg Department of Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1314540 | Innlandet Hospital Trust, Division Lillehammer, Department for Medical Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1315224, EPI_ISL_1315239, EPI_ISL_1315253, EPI_ISL_1315268 | Anteja laboratorija (UAB Diagnostikos laboratorija) | Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine | Ingrida Olendraite, Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoksus, Laimonas Griskevicius |
| EPI_ISL_1315477 | Department of Respiratory and other Viral Infections of L.V.Gromashevsky Institute of Epidemiology & Infectious Diseases NAMS of Ukrain | Department of Respiratory and other Viral Infections of L.V.Gromashevsky Institute of Epidemiology & Infectious Diseases NAMS of Ukrain, JSC "Farmak" | Alla Mironenko, Andriy Goy, Ihor Kravchuk, Ludmyla Bolotova, Larysa Radchenko, Nataliia Teteriuk |
| EPI_ISL_1317276 | Akershus University Hospital, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317510 | Vestfold Hospital, Toensberg Department of Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317511 | Akershus University Hospital, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317512 | University Hospital of Northern Norway, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317513, EPI_ISL_1317514, EPI_ISL_1317515, EPI_ISL_1317516 | Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust, | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317517, EPI_ISL_1317518 | Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317519 | Innlandet Hospital Trust, Division Lillehammer, Department for Medical Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317520 | Vestfold Hospital, Toensberg Department of Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317521, EPI_ISL_1317522, EPI_ISL_1317523 | Akershus University Hospital, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317524 | University Hospital of Northern Norway, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317525, EPI_ISL_1317526, EPI_ISL_1317527 | Akershus University Hospital, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Volla, Karoline Bragstad, Olav Hungnes |

| | | | |
|---|---|--|--|
| EPI_ISL_1317528 | Vestfold Hospital, Toensberg Department of Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317529, EPI_ISL_1317530 | Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317531, EPI_ISL_1317532, EPI_ISL_1317533, EPI_ISL_1317534, EPI_ISL_1317535 | Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust, | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1318252 | TN Division of Laboratory Services | Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention | Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suixiang Tong |
| EPI_ISL_1318260 | LA Office of Public Health Laboratories | Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention | Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suixiang Tong |
| EPI_ISL_1319360 | Laboratory of Communicable Diseases | 1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH | Lidia Dotsenko et al. |
| EPI_ISL_1321391, EPI_ISL_1321392, EPI_ISL_1321403, EPI_ISL_1321404 | National Institute of Public Health | National Reference Laboratory for Influenza and Respiratory Viruses CZE | Helena Jirincova, Jaromira Vecerova, Timotej Suri, Dusan Trnka, Alexander Nagy |
| EPI_ISL_1321457 | Genetica Molecular and Subdepartamento de Virologia ISP Chile | Instituto de Salud Publica de Chile | Javier Tognarelli, Karen Orostica, Barbara Parra, Loredana Arata, Jaime Lagos, Gisselle Barra, Patricia Bustos, Rodrigo Fasce, Andres Castillo, Jorge Fernandez |
| EPI_ISL_1322054, EPI_ISL_1322055, EPI_ISL_1322057, EPI_ISL_1322058, EPI_ISL_1322059, EPI_ISL_1322060, EPI_ISL_1322062, EPI_ISL_1322064, EPI_ISL_1322067, EPI_ISL_1322068, EPI_ISL_1322069, EPI_ISL_1322070, EPI_ISL_1322091, EPI_ISL_1322092, EPI_ISL_1322095, EPI_ISL_1322096 | | | |
| see above | Lab voor klinische biologie | Lab voor klinische biologie | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt |
| EPI_ISL_1322306, EPI_ISL_1322308, EPI_ISL_1322310, EPI_ISL_1322311, EPI_ISL_1322312, EPI_ISL_1322314 | 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_1322479, EPI_ISL_1322480, EPI_ISL_1322482, EPI_ISL_1322483, EPI_ISL_1322484, EPI_ISL_1322485, EPI_ISL_1322486, EPI_ISL_1322487, EPI_ISL_1322488, EPI_ISL_1322489, EPI_ISL_1322490, EPI_ISL_1322526, EPI_ISL_1322527, EPI_ISL_1322528, EPI_ISL_1322529, EPI_ISL_1322530, EPI_ISL_1322531, EPI_ISL_1322532, EPI_ISL_1322533, EPI_ISL_1322534, EPI_ISL_1322535, EPI_ISL_1322536, EPI_ISL_1322537, EPI_ISL_1322538, EPI_ISL_1322539, EPI_ISL_1322540, EPI_ISL_1322541, EPI_ISL_1322542, EPI_ISL_1322543, EPI_ISL_1322544, EPI_ISL_1322545, EPI_ISL_1322546, EPI_ISL_1322547, EPI_ISL_1322548, EPI_ISL_1322549, EPI_ISL_1322550, EPI_ISL_1322551, EPI_ISL_1322552, EPI_ISL_1322553, EPI_ISL_1322554, EPI_ISL_1322579, EPI_ISL_1322604, EPI_ISL_1322605, EPI_ISL_1322606, EPI_ISL_1322607, EPI_ISL_1322608, EPI_ISL_1322609, EPI_ISL_1322610, EPI_ISL_1322611, EPI_ISL_1322612, EPI_ISL_1322613, EPI_ISL_1322614, EPI_ISL_1322615, EPI_ISL_1322616, EPI_ISL_1322618, EPI_ISL_1322619, EPI_ISL_1322620, EPI_ISL_1322621, EPI_ISL_1322622, EPI_ISL_1322623, EPI_ISL_1322661 | | | |
| 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_1324099, EPI_ISL_1324100 | Dutch COVID-19 response team | Erasmus Medical Center | Bas Oude Munnink, Reina Sikkema, David Nieuwenhuijse, Irina Chestakova, Anne van der Linden, Marjan Boter, Emmanuelle Munger, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team. |
| EPI_ISL_1324570, EPI_ISL_1324571 | Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine | Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine | Daniel Naumovas, Ingrida Olendraite, Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius |
| EPI_ISL_1332912, EPI_ISL_1332967, EPI_ISL_1332976, EPI_ISL_1332978, EPI_ISL_1332989, EPI_ISL_1332998, EPI_ISL_1333005, EPI_ISL_1333022, EPI_ISL_1333023, EPI_ISL_1333026, EPI_ISL_1333030, EPI_ISL_1333031, EPI_ISL_1333035, EPI_ISL_1333040, EPI_ISL_1333046, EPI_ISL_1333049, EPI_ISL_1333053, EPI_ISL_1333060, EPI_ISL_1333065, EPI_ISL_1333069, EPI_ISL_1333074, EPI_ISL_1333093, EPI_ISL_1333095, EPI_ISL_1333103, EPI_ISL_1333131, EPI_ISL_1333141, EPI_ISL_1333148, EPI_ISL_1333150, EPI_ISL_1333154, EPI_ISL_1333158, EPI_ISL_1333168, EPI_ISL_1333172, EPI_ISL_1333201, EPI_ISL_1333425, EPI_ISL_1333550, EPI_ISL_1333617, EPI_ISL_1333618, EPI_ISL_1333621, EPI_ISL_1333625, EPI_ISL_1333628, EPI_ISL_1333631, EPI_ISL_1333635, EPI_ISL_1333637, EPI_ISL_1333640, EPI_ISL_1333643, EPI_ISL_1333646, EPI_ISL_1333648, EPI_ISL_1333649, EPI_ISL_1333657, EPI_ISL_1333659, EPI_ISL_1333664, EPI_ISL_1333666, EPI_ISL_1333672, EPI_ISL_1333690, EPI_ISL_1333692, EPI_ISL_1333695, EPI_ISL_1333697, EPI_ISL_1333703, EPI_ISL_1333710, EPI_ISL_1333711, EPI_ISL_1333713, EPI_ISL_1333714, EPI_ISL_1333732, EPI_ISL_1333734, EPI_ISL_1333735, EPI_ISL_1333738, EPI_ISL_1333740, EPI_ISL_1333741, EPI_ISL_1333747, EPI_ISL_1333751, EPI_ISL_1333754, EPI_ISL_1333755, EPI_ISL_1333756, EPI_ISL_1333761, EPI_ISL_1333763, EPI_ISL_1333764, EPI_ISL_1333767 | | | |
| 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_1333768, EPI_ISL_1333770, EPI_ISL_1333772, EPI_ISL_1333773, EPI_ISL_1333774, EPI_ISL_1333775, EPI_ISL_1333776, EPI_ISL_1333778, EPI_ISL_1333779, EPI_ISL_1333781, EPI_ISL_1333782, EPI_ISL_1333783, EPI_ISL_1333784, EPI_ISL_1333786, EPI_ISL_1333787, EPI_ISL_1333788, EPI_ISL_1333791, EPI_ISL_1333793, EPI_ISL_1333794, EPI_ISL_1333798, EPI_ISL_1333799 | see above | Lighthouse Lab in Cambridge | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1333830, EPI_ISL_1333831 | 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_1333841, EPI_ISL_1333842, EPI_ISL_1333845, EPI_ISL_1333846, EPI_ISL_1333847, EPI_ISL_1333848, EPI_ISL_1333850, EPI_ISL_1333858, EPI_ISL_1333860, EPI_ISL_1333863, EPI_ISL_1333864, EPI_ISL_1333867, EPI_ISL_1333871, EPI_ISL_1333875, EPI_ISL_1333876, EPI_ISL_1333877, EPI_ISL_1333878, EPI_ISL_1333879 | see above | Lighthouse Lab in Cambridge | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1333881 | 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_1333888, EPI_ISL_1333892, EPI_ISL_1333894, EPI_ISL_1333896, EPI_ISL_1333898, EPI_ISL_1333913, EPI_ISL_1333915, EPI_ISL_1333920, EPI_ISL_1333921, EPI_ISL_1333925, EPI_ISL_1333928, EPI_ISL_1333931, EPI_ISL_1333932, EPI_ISL_1333934, EPI_ISL_1333938, EPI_ISL_1333942, EPI_ISL_1333943, EPI_ISL_1333946, EPI_ISL_1333951, EPI_ISL_1333957, EPI_ISL_1333959, EPI_ISL_1333999 | see above | Lighthouse Lab in Glasgow | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium |
| EPI_ISL_1334007, EPI_ISL_1334017 | 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_1334050 | 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_1334111 | 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_1334122 | 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_1334382, EPI_ISL_1334385 | Laboratorios Lister | Instituto de Diagnostico y Referencia Epidemiologicos | Claudia Wong-Arambula, Abril Rodriguez-Maldonado, Vanessa Rivero-Arredondo, Ariadna Medina-Benitez, Joaquin Quiroz-Mercado, Sergio |

| (INDRE) | | Rangel-Guerrero, Natividad Cruz-Ortiz, Tatiana Nunez-Garcia, Gisela Barrera-Badillo, Lucia Hernandez-Rivas, Irma Lopez-Martinez, Ernesto Ramirez-Gonzalez. | |
|---|--|--|---|
| EPI_ISL_1334415 | Lab voor klinische biologie | Lab voor klinische biologie | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt |
| EPI_ISL_1335988, EPI_ISL_1335989, EPI_ISL_1335990, EPI_ISL_1335991, EPI_ISL_1335992, EPI_ISL_1335993, EPI_ISL_1335996, EPI_ISL_1335997, EPI_ISL_1335999, EPI_ISL_1336036, EPI_ISL_1336043, EPI_ISL_1336049, EPI_ISL_1336050, EPI_ISL_1336056, EPI_ISL_1336059, EPI_ISL_1336060, EPI_ISL_1336085, EPI_ISL_1336087, EPI_ISL_1336088, EPI_ISL_1336090, EPI_ISL_1336091, EPI_ISL_1336092, EPI_ISL_1336093, EPI_ISL_1336099, EPI_ISL_1336100, EPI_ISL_1336105, EPI_ISL_1336106, EPI_ISL_1336107, EPI_ISL_1336110, EPI_ISL_1336111, EPI_ISL_1336113, EPI_ISL_1336114, EPI_ISL_1336115, EPI_ISL_1336116, EPI_ISL_1336117, EPI_ISL_1336118, EPI_ISL_1336120, EPI_ISL_1336121, EPI_ISL_1336122, EPI_ISL_1336123, EPI_ISL_1336124, EPI_ISL_1336125, EPI_ISL_1336126, EPI_ISL_1336127, EPI_ISL_1336128, EPI_ISL_1336129, EPI_ISL_1336130, EPI_ISL_1336131, EPI_ISL_1336132, EPI_ISL_1336133, EPI_ISL_1336134, EPI_ISL_1336135, EPI_ISL_1336136, EPI_ISL_1336137, EPI_ISL_1336139, EPI_ISL_1336140, EPI_ISL_1336141, EPI_ISL_1336142, EPI_ISL_1336144, EPI_ISL_1336146, EPI_ISL_1336147, EPI_ISL_1336148, EPI_ISL_1336149, EPI_ISL_1336152, EPI_ISL_1336153, EPI_ISL_1336154, EPI_ISL_1336156, EPI_ISL_1336157, EPI_ISL_1336158, EPI_ISL_1336160, EPI_ISL_1336161, EPI_ISL_1336162, EPI_ISL_1336164, EPI_ISL_1336165, EPI_ISL_1336166, EPI_ISL_1336167, EPI_ISL_1336168, EPI_ISL_1336170, EPI_ISL_1336171, EPI_ISL_1336172, EPI_ISL_1336173, EPI_ISL_1336174, EPI_ISL_1336175, EPI_ISL_1336176, EPI_ISL_1336177 | | | |
| see above | Quest Diagnostics Incorporated | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |
| EPI_ISL_1336282 | MD PHL | MD PHL | Maryland Department of Health Laboratories Administration |
| EPI_ISL_1336502 | Microbiology Department, University Hospital Donostia | Microbiology Department, University Hospital Donostia | Marimon JM, Montes M, Piñeiro L, Sorarrain A, Gomez M, Cilla G. |
| EPI_ISL_1337399, EPI_ISL_1337401, EPI_ISL_1337403, EPI_ISL_1337418, EPI_ISL_1337419, EPI_ISL_1337422, EPI_ISL_1337423, EPI_ISL_1337425, EPI_ISL_1337426, EPI_ISL_1337429, EPI_ISL_1337430, EPI_ISL_1337431, EPI_ISL_1337433, EPI_ISL_1337434, EPI_ISL_1337436, EPI_ISL_1337437 | | | |
| see above | Helix/Illumina | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline, Kim Gietzen, Brad Sickler, Jingtao Liu, Eric Allen, Phil Febbo, Summer Galloway, Nicole L. Washington, Simon White, Geraint Levan, Kelly Schiabor Barrett, Elizabeth Cirulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efrén Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |
| EPI_ISL_1337767 | 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_1340852 | Northwestern Memorial Hospital | Northwestern University - Ozer Lab | Ramon Lorenzo-Redondo, Lacy M. Simons, Taylor J. Dean, Chad J. Achenbach, Lawrence J. Jennings, Chao Qi, Michael G. Ison, Judd F. Hultquist, Egon A. Ozer |
| EPI_ISL_1341782 | UW Virology Lab | UW Virology Lab | Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah R. Baker, Sean Ellis, Saraswathi Sathees, Meeli-Li Huang, Keith R. Jerome, Alexander Greninger |
| EPI_ISL_1347302, EPI_ISL_1347303, EPI_ISL_1347304, EPI_ISL_1347305, EPI_ISL_1347306, EPI_ISL_1347307, EPI_ISL_1347308, EPI_ISL_1347309, EPI_ISL_1347310, EPI_ISL_1347311, EPI_ISL_1347312, EPI_ISL_1347313, EPI_ISL_1347314, EPI_ISL_1347315, EPI_ISL_1347316, EPI_ISL_1347317, EPI_ISL_1347318, EPI_ISL_1347319, EPI_ISL_1347320, EPI_ISL_1347321, EPI_ISL_1347324, EPI_ISL_1347326, EPI_ISL_1347327, EPI_ISL_1347328, EPI_ISL_1347329, EPI_ISL_1347330, EPI_ISL_1347331, EPI_ISL_1347332, EPI_ISL_1347333, EPI_ISL_1347335, EPI_ISL_1347336, EPI_ISL_1347337, EPI_ISL_1347338, EPI_ISL_1347339, EPI_ISL_1347340, EPI_ISL_1347341, EPI_ISL_1347342, EPI_ISL_1347343, EPI_ISL_1347344, EPI_ISL_1347345, EPI_ISL_1347346, EPI_ISL_1347347 | | | |
| see above | Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf | Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf | Maximilian Damagnez;Alexander Dilthey;Torsten Houwaart;Lisanna Hülse;Malte Kohns Vasconcelos;Nadine Lübke;Jessica Nicolai;Klaus Pfeffer;Daniel Strelow;Jörg Timm;Andreas Walker;Tobias Wienemann |
| EPI_ISL_1347401, EPI_ISL_1347402, EPI_ISL_1347403, EPI_ISL_1347404, EPI_ISL_1347406, EPI_ISL_1347408, EPI_ISL_1347412, EPI_ISL_1347415, EPI_ISL_1347416, EPI_ISL_1347417, EPI_ISL_1347418, EPI_ISL_1347419, EPI_ISL_1347421, EPI_ISL_1347426, EPI_ISL_1347431, EPI_ISL_1347439, EPI_ISL_1347441, EPI_ISL_1347442 | | | |
| see above | Medical Laboratories Duesseldorf | Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf | Maximilian Damagnez;Alexander Dilthey;Angelika Helmer;Torsten Houwaart;Lisanna Hülse;Christian Lange;Malte Kohns Vasconcelos;Nadine Lübke;Jessica Nicolai;Klaus Pfeffer;Daniel Strelow;Jörg Timm;Andreas Walker;Tobias Wienemann |
| EPI_ISL_1347477, EPI_ISL_1347479, EPI_ISL_1347480, EPI_ISL_1347481, EPI_ISL_1347483, EPI_ISL_1347484, EPI_ISL_1347485, EPI_ISL_1347488, EPI_ISL_1347490, EPI_ISL_1347491, EPI_ISL_1347492, EPI_ISL_1347496, EPI_ISL_1347497, EPI_ISL_1347498, EPI_ISL_1347499, EPI_ISL_1347501, EPI_ISL_1347508, EPI_ISL_1347509, EPI_ISL_1347510, EPI_ISL_1347511, EPI_ISL_1347512, EPI_ISL_1347513, EPI_ISL_1347545 | | | |
| see above | ZOTZ KLIMAS MVZ Düsseldorf-Centrum GbR ÜBAG für Labormedizin, Genetik, Zytologie, Pathologie | Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf | Maximilian Damagnez;Alexander Dilthey;Patrick Finzer;Katrin Hoffmann;Torsten Houwaart;Lisanna Hülse;Malte Kohns Vasconcelos;Nadine Lübke;Jessica Nicolai;Klaus Pfeffer;Daniel Strelow;Jörg Timm;Andreas Walker;Tobias Wienemann;Rainer Zotz |
| EPI_ISL_1347547 | Medical Laboratories Duesseldorf | Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf | Maximilian Damagnez;Alexander Dilthey;Angelika Helmer;Torsten Houwaart;Lisanna Hülse;Christian Lange;Malte Kohns Vasconcelos;Nadine Lübke;Jessica Nicolai;Klaus Pfeffer;Daniel Strelow;Jörg Timm;Andreas Walker;Tobias Wienemann |
| EPI_ISL_1348272, EPI_ISL_1348274 | Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine | Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine | Tallon, Luke J; Sadzewicz, Lisa D; Humphrys, Mike; Ott, Sandra; Roussey, Holly; Mehta, Aditya; Vavikolanu, Kranthi; Fraser, Claire M; Ravel, Jacques |
| EPI_ISL_1349742, EPI_ISL_1349986, EPI_ISL_1349987 | Labor 28 MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1350125, EPI_ISL_1350130 | IMD - MVZ Labor Greifswald | Robert Koch Institute | unknown |
| EPI_ISL_1350161, EPI_ISL_1350163, EPI_ISL_1350168, EPI_ISL_1350174, EPI_ISL_1350179, EPI_ISL_1350181, EPI_ISL_1350186, EPI_ISL_1350189, EPI_ISL_1350190, EPI_ISL_1350191 | Niedersächsisches Landesgesundheitsamt (NLGA) | Robert Koch Institute | unknown |
| EPI_ISL_1350210 | Landesgesundheitsamt Baden-Württemberg | Robert Koch Institute | unknown |
| EPI_ISL_1352247, EPI_ISL_1352254, EPI_ISL_1352264, EPI_ISL_1352296, EPI_ISL_1352299, EPI_ISL_1352311, EPI_ISL_1352321, EPI_ISL_1352339, EPI_ISL_1352347, EPI_ISL_1353022, EPI_ISL_1353029, EPI_ISL_1353038, EPI_ISL_1353039, EPI_ISL_1353174 | | | |
| see above | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1353199 | MVZ Medizinisches Labor Hannover GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1353276 | Uniklinikum Jena | Robert Koch Institute | unknown |
| EPI_ISL_1353851 | Sonic - Bioscientia - MVZ Labor Saar GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1357062 | Diagnosticum - Labor Neukirchen | Robert Koch Institute | unknown |
| EPI_ISL_1357864, EPI_ISL_1357866, EPI_ISL_1357875, EPI_ISL_1357878, EPI_ISL_1357885, EPI_ISL_1357886, EPI_ISL_1357896, EPI_ISL_1357899, EPI_ISL_1357903, EPI_ISL_1357910, EPI_ISL_1357911, EPI_ISL_1357912, EPI_ISL_1357913, EPI_ISL_1357914, EPI_ISL_1357915, EPI_ISL_1357916, EPI_ISL_1357917, EPI_ISL_1357918, EPI_ISL_1357919, EPI_ISL_1357920, EPI_ISL_1357921, EPI_ISL_1357922, EPI_ISL_1357923, EPI_ISL_1357924, EPI_ISL_1357925, EPI_ISL_1357926, EPI_ISL_1357927, EPI_ISL_1358038, EPI_ISL_1358039, EPI_ISL_1358040, EPI_ISL_1358041, EPI_ISL_1358042, EPI_ISL_1358043, EPI_ISL_1358044, EPI_ISL_1358045, EPI_ISL_1358046, EPI_ISL_1358047, EPI_ISL_1358048, EPI_ISL_1358049, EPI_ISL_1358050, EPI_ISL_1358051, EPI_ISL_1358052, EPI_ISL_1358053, EPI_ISL_1358054, EPI_ISL_1358055, EPI_ISL_1358056, EPI_ISL_1358057, EPI_ISL_1358058, EPI_ISL_1358059, EPI_ISL_1358060, EPI_ISL_1358163 | | | |
| see above | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1358960, EPI_ISL_1358961, EPI_ISL_1358962, EPI_ISL_1358963, EPI_ISL_1358964, EPI_ISL_1358965, EPI_ISL_1358966, EPI_ISL_1358967, EPI_ISL_1358968, EPI_ISL_1358969, EPI_ISL_1358970, EPI_ISL_1358971, EPI_ISL_1358972, EPI_ISL_1358973, EPI_ISL_1358974, EPI_ISL_1358975, EPI_ISL_1358976, EPI_ISL_1358977, EPI_ISL_1358978, EPI_ISL_1358979, EPI_ISL_1358980, EPI_ISL_1358981, EPI_ISL_1358982, EPI_ISL_1358983, EPI_ISL_1358984, EPI_ISL_1358985, EPI_ISL_1358986, EPI_ISL_1358987, EPI_ISL_1358988, EPI_ISL_1358989, EPI_ISL_1358990, EPI_ISL_1358991, EPI_ISL_1358992, EPI_ISL_1358993, EPI_ISL_1358994, EPI_ISL_1358995, EPI_ISL_1359010, EPI_ISL_1359011, EPI_ISL_1359012 | | | |
| see above | Vault Health | Minnesota Department of Health, Public Health Laboratory | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang |
| EPI_ISL_1360186, EPI_ISL_1360187, EPI_ISL_1360194, EPI_ISL_1360196, EPI_ISL_1360200, EPI_ISL_1360201, EPI_ISL_1360245, EPI_ISL_1360250, EPI_ISL_1360252, EPI_ISL_1360253, EPI_ISL_1360258, EPI_ISL_1360259, EPI_ISL_1360260, EPI_ISL_1360261, EPI_ISL_1360264, EPI_ISL_1360266, EPI_ISL_1360267, EPI_ISL_1360269, EPI_ISL_1360270, EPI_ISL_1360271, EPI_ISL_1360272, EPI_ISL_1360273, EPI_ISL_1360276, EPI_ISL_1360279, EPI_ISL_1360282, EPI_ISL_1360283, EPI_ISL_1360284, EPI_ISL_1360285, EPI_ISL_1360286, EPI_ISL_1360287, EPI_ISL_1360288, EPI_ISL_1360289, EPI_ISL_1360293 | | | |
| see above | Hospital Universitari Bellvitge | Microbiology Department | Sara Marti, Aida Gonzalez-Diaz, Laura Calatayud, Jordi Niubó, Miguel Fernandez-Huerta, Carmen Ardanuy, Jordi Camara, M Angeles Dominguez |
| EPI_ISL_1362007, EPI_ISL_1362027, EPI_ISL_1362028, EPI_ISL_1362030, EPI_ISL_1362034, EPI_ISL_1362037, EPI_ISL_1362039, EPI_ISL_1362043, EPI_ISL_1362076, EPI_ISL_1362078, EPI_ISL_1362083, EPI_ISL_1362084, EPI_ISL_1362087, EPI_ISL_1362088, EPI_ISL_1362089, EPI_ISL_1362095, EPI_ISL_1362097, EPI_ISL_1362098, EPI_ISL_1362100, EPI_ISL_1362102, EPI_ISL_1362104, EPI_ISL_1362105, EPI_ISL_1362177, EPI_ISL_1362181, EPI_ISL_1362182, EPI_ISL_1362186, EPI_ISL_1362187, EPI_ISL_1362188, EPI_ISL_1362191, EPI_ISL_1362196, EPI_ISL_1362202, EPI_ISL_1362203, EPI_ISL_1362206, EPI_ISL_1362208, | | | |

| | | | | |
|---|-----------|--|--|--|
| EPI_ISL_1362209, EPI_ISL_1362213, EPI_ISL_1362216, EPI_ISL_1362217, EPI_ISL_1362218, EPI_ISL_1362220, EPI_ISL_1362225, EPI_ISL_1362228, EPI_ISL_1362230, EPI_ISL_1362259, EPI_ISL_1362264, EPI_ISL_1362265, EPI_ISL_1362268, EPI_ISL_1362270, EPI_ISL_1362271, EPI_ISL_1362312, EPI_ISL_1362314, EPI_ISL_1362320, EPI_ISL_1362321, EPI_ISL_1362325, EPI_ISL_1362377, EPI_ISL_1362382, EPI_ISL_1362385, EPI_ISL_1362388, EPI_ISL_1362389, EPI_ISL_1362393, EPI_ISL_1362395, EPI_ISL_1362396, EPI_ISL_1362430, EPI_ISL_1362431, EPI_ISL_1362434, EPI_ISL_1362435, EPI_ISL_1362437, EPI_ISL_1362441, EPI_ISL_1362510, EPI_ISL_1362511, EPI_ISL_1362512, EPI_ISL_1362513, EPI_ISL_1362515, EPI_ISL_1362516, EPI_ISL_1362517, EPI_ISL_1362518, EPI_ISL_1362519, EPI_ISL_1362520, EPI_ISL_1362522, EPI_ISL_1362523, EPI_ISL_1362524, EPI_ISL_1362529, EPI_ISL_1362530 | see above | Swedish national genomic surveillance program of SARS-CoV-2 | The Public Health Agency of Sweden | Swedish national genomic surveillance program of SARS-CoV-2 |
| EPI_ISL_1363027 | | TXDSHS | TXDSHS | Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Loarraine Rodriguez, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin |
| EPI_ISL_1363883, EPI_ISL_1363884, EPI_ISL_1363885, EPI_ISL_1363886, EPI_ISL_1363887, EPI_ISL_1363888, EPI_ISL_1363889, EPI_ISL_1363890, EPI_ISL_1363891, EPI_ISL_1363892, EPI_ISL_1364367, EPI_ISL_1364370, EPI_ISL_1364372, EPI_ISL_1364373, EPI_ISL_1364374, EPI_ISL_1364375, EPI_ISL_1364376, EPI_ISL_1364377, EPI_ISL_1364379, EPI_ISL_1364381, EPI_ISL_1364382, EPI_ISL_1364384, EPI_ISL_1364386, EPI_ISL_1364389, EPI_ISL_1364393, EPI_ISL_1364394, EPI_ISL_1364395, EPI_ISL_1364396 | see above | Swedish national genomic surveillance program of SARS-CoV-2 | The Public Health Agency of Sweden | Swedish national genomic surveillance program of SARS-CoV-2 |
| EPI_ISL_1364485, EPI_ISL_1364486 | | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1364970 | | Bundeswehrkrankenhaus Berlin | Bundeswehr Institute of Microbiology | Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel |
| EPI_ISL_1365013 | | Bundeswehrzentalkrankenhaus Koblenz | Bundeswehr Institute of Microbiology | Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel |
| EPI_ISL_1366084 | | TXDSHS | TXDSHS | Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Loarraine Rodriguez, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin |
| EPI_ISL_1366301, EPI_ISL_1366309, EPI_ISL_1366311 | | Sharp HealthCare Laboratory | Andersen lab at Scripps Research | SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar |
| EPI_ISL_1367139, EPI_ISL_1367140, EPI_ISL_1367141 | | Virology, Universitätsklinikum des Saarlandes | Epigenetics, Saarland University | Kathrin Kattler, Markus Vogelgesang, Stefan Lohse, Sascha Tierling, Thorsten Pfuhl, Sigrun Smola, Jörn Walter |
| EPI_ISL_1367751, EPI_ISL_1367753, EPI_ISL_1367754, EPI_ISL_1367761, EPI_ISL_1367765, EPI_ISL_1367781, EPI_ISL_1367856, EPI_ISL_1367860 | | Michigan Department of Health and Human Services, Bureau of Laboratories | Michigan Department of Health and Human Services, Bureau of Laboratories | Blankenship HM, Riner D, Soehnlén MK |
| EPI_ISL_1369163, EPI_ISL_1369164, EPI_ISL_1369165 | | Lab voor klinische biologie | Lab voor klinische biologie | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt |
| EPI_ISL_1369189, EPI_ISL_1369190, EPI_ISL_1369191, EPI_ISL_1369192, EPI_ISL_1369302 | | Centro de Investigación Biomédica de La Rioja - Hospital San Pedro Logroño | SeqCOVID-SPAIN consortium/IBV(CSIC) | María de Toro, José Manuel Azcona Gutiérrez, María Pilar Bea Escudero, Miriam Blasco Alberdi and SeqCOVID-SPAIN consortium |
| EPI_ISL_1369726, EPI_ISL_1369804, EPI_ISL_1369819, EPI_ISL_1369854, EPI_ISL_1369930, EPI_ISL_1369934, EPI_ISL_1369939, EPI_ISL_1370203 | | Dutch COVID-19 response team | National Institute for Public Health and the Environment (RIVM) | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Florian Zwagemaker, Dennis Schmitz, Chantal Reusken, on behalf of the national COVID-19 response team |
| EPI_ISL_1370216 | | CHUV | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli |
| EPI_ISL_1370226, EPI_ISL_1370232, EPI_ISL_1370234, EPI_ISL_1370239, EPI_ISL_1370241 | | Dutch COVID-19 response team | National Institute for Public Health and the Environment (RIVM) | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Florian Zwagemaker, Dennis Schmitz, Chantal Reusken, on behalf of the national COVID-19 response team |
| EPI_ISL_1370254, EPI_ISL_1370256 | | CHUV | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli |
| EPI_ISL_1370258 | | LA SOURCE | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli |
| EPI_ISL_1370269, EPI_ISL_1370271, EPI_ISL_1370273, EPI_ISL_1370276, EPI_ISL_1370278, EPI_ISL_1370280 | | CHUV | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli |
| EPI_ISL_1370282 | | EHC MORGES | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli |
| EPI_ISL_1370300 | | CHUV | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli |
| EPI_ISL_1370325 | | Dr. Bard | 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_1370395 | | CHUV | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli |
| EPI_ISL_1370525, EPI_ISL_1370560, EPI_ISL_1370565, EPI_ISL_1370569, EPI_ISL_1370587, EPI_ISL_1370591, EPI_ISL_1370702, EPI_ISL_1370802, EPI_ISL_1370828, EPI_ISL_1370829, EPI_ISL_1370838, EPI_ISL_1370846, EPI_ISL_1370847, EPI_ISL_1370856, EPI_ISL_1370864, EPI_ISL_1370875, EPI_ISL_1370876, EPI_ISL_1370884, EPI_ISL_1370885, EPI_ISL_1371232 | see above | Dutch COVID-19 response team | National Institute for Public Health and the Environment (RIVM) | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Florian Zwagemaker, Dennis Schmitz, Chantal Reusken, on behalf of the national COVID-19 response team |
| EPI_ISL_1372499 | | M Health Fairview | Minnesota Department of Health, Public Health Laboratory | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang |
| EPI_ISL_1372900 | | 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_1373053, EPI_ISL_1373057, EPI_ISL_1373073, EPI_ISL_1373075, EPI_ISL_1373079, EPI_ISL_1373080, EPI_ISL_1373081, EPI_ISL_1373089, EPI_ISL_1373104, EPI_ISL_1373114 | | Lab voor klinische biologie | Lab voor klinische biologie | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt |
| EPI_ISL_1373571, EPI_ISL_1373572, | | Vault Health | Minnesota Department of Health, Public Health Laboratory | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang |

| | | | |
|---|---|--|--|
| EPI_ISL_1373573, EPI_ISL_1373574, EPI_ISL_1373575, EPI_ISL_1373576 EPI_ISL_1373776, EPI_ISL_1373801 | CDPH, Viral and Rickettsial Disease Laboratory | Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention | Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suxiang Tong |
| EPI_ISL_1378505, EPI_ISL_1378524, EPI_ISL_1378549, EPI_ISL_1378556, EPI_ISL_1378563, EPI_ISL_1378573, EPI_ISL_1378574, EPI_ISL_1378590, EPI_ISL_1378594, EPI_ISL_1378615, EPI_ISL_1378621, EPI_ISL_1378627, EPI_ISL_1378630 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_1378867, EPI_ISL_1378869, EPI_ISL_1378870, EPI_ISL_1378871, EPI_ISL_1378875, EPI_ISL_1378880, EPI_ISL_1378882, EPI_ISL_1378888, EPI_ISL_1378889, EPI_ISL_1378893, EPI_ISL_1378894, EPI_ISL_1378895, EPI_ISL_1378900, EPI_ISL_1378901, EPI_ISL_1378904, EPI_ISL_1378905, EPI_ISL_1378907, EPI_ISL_1378908, EPI_ISL_1378909 see above | 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-Panasiuk,N., Grzegorz Nowicki, Gromowski,T., Natalia Drweska-Matelska, Jakub Grabowski, Anna Brylak, Aleksandra Gidlewicz, Karol Szeszko, Maciej Sykulski, ukasz Krych, Kowalski,M., Szulc,P., Sylwia Januszczak, Labaj,P.P., Micha Kaszuba, Pyrc,K. |
| EPI_ISL_1379263 | NYP-WCM | New York Genome Center | Michael Zody, Andre Corvelo, Dayna M. Oschwald, Samantha Fennessey, Tom Maniatis, Melissa Cushing, Olivier Elemento, Margaret Elizabeth Ross, Chris Mason, Priya Velu, Hanna Rennert, Arryn Craney, Lars F Westblade |
| EPI_ISL_1380514, EPI_ISL_1380515, EPI_ISL_1380518, EPI_ISL_1380523, EPI_ISL_1380532, EPI_ISL_1380548, EPI_ISL_1380550, EPI_ISL_1380551, EPI_ISL_1380552, EPI_ISL_1380554, EPI_ISL_1380557, EPI_ISL_1380559, EPI_ISL_1380560, EPI_ISL_1380561, EPI_ISL_1380563, EPI_ISL_1380564, EPI_ISL_1380565 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_1381367 | Laboratory for Respiratory Viruses, Cantacuzino National Military-Medical Institute for Research and Development | Cantacuzino Institute Virology | Luiza Ustea, Nicoleta Paraschiv, Catalina Pascu, Sorin Dinu, Mihaela Lazar |
| EPI_ISL_1382775, EPI_ISL_1382776, EPI_ISL_1382777, EPI_ISL_1382778, EPI_ISL_1382779, EPI_ISL_1382781, EPI_ISL_1382782, EPI_ISL_1382783, EPI_ISL_1382784, EPI_ISL_1382785, EPI_ISL_1382786, EPI_ISL_1382790, EPI_ISL_1382791, EPI_ISL_1382792, EPI_ISL_1382793, EPI_ISL_1382794, EPI_ISL_1382795, EPI_ISL_1382796, EPI_ISL_1382797, EPI_ISL_1382798, EPI_ISL_1382799, EPI_ISL_1382801 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_1383671, EPI_ISL_1383672, EPI_ISL_1383673, EPI_ISL_1383675, EPI_ISL_1383676, EPI_ISL_1383685, EPI_ISL_1383688, EPI_ISL_1383690, EPI_ISL_1383691, EPI_ISL_1383693, EPI_ISL_1383694, EPI_ISL_1383698, EPI_ISL_1383699 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_1383947, EPI_ISL_1383948, EPI_ISL_1383949, EPI_ISL_1383950, EPI_ISL_1383951, EPI_ISL_1383953, EPI_ISL_1383955, EPI_ISL_1383956, EPI_ISL_1383957, EPI_ISL_1383958 EPI_ISL_1384119, EPI_ISL_1384120 | Hospital Center Emile Mayrisch Hospital Center Luxembourg | 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_1384456, EPI_ISL_1384457, EPI_ISL_1384458, EPI_ISL_1384469, EPI_ISL_1384473 EPI_ISL_1385886 | Laboratoires d'analyses medicales - Ketterhill Clinical Microbiology, Infection Prevention and Control | Laboratoire national de sante, Microbiology, Microbial Genomics Platform | Anke Wienecke-Baldacchino, Catherine Ragimbeau,Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Serge Vedy, Caroline Scheiber, Tamir Abdelrahman |
| EPI_ISL_1386461, EPI_ISL_1386468, EPI_ISL_1386473 | Quadram Institute Bioscience | Section for Molecular Diagnostics COVID-19 Genomics UK (COG-UK) Consortium | Björn Hallström, Jonas Björkman Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady |
| EPI_ISL_1386799, EPI_ISL_1386800, EPI_ISL_1386801 | Liverpool Clinical Laboratories | COVID-19 Genomics UK (COG-UK) Consortium | Sam Haldenby, Alistair Darby, Steve Paterson, Anita Lucaci, Julian Hiscox, M Almsaud, A Alrezaihi, Muhannad Alruwaili, Stuart D Armstrong, Jones Benjamin, Eleanor G Bentley, Anu Chawla, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel Garcia-Dorival, Matthew Gemmell, Alessandro Gerada, PKF Gilmore, Richard Gregory, Ximeng Han, Catherine Hartley, Margaret Hughes, Miren Iturriza-Gomara, James Johnson, L Luu, Jenifer Manson, Charlotte Nelson, Elaine O'Toole, Cassie Olateju, Rebekah Penrice-Randal , Lucille Rainbow, N.P Randle, Trevor Ian Robinson, Parul Sharma, Ghada T Shawli, James P Stewart, Neil Swainston, Ecaterina Vamos, Joanne Watts, Mark Whitehead, Hermione Webster |
| EPI_ISL_1387050, EPI_ISL_1387052, EPI_ISL_1387054, EPI_ISL_1387062, EPI_ISL_1387063, EPI_ISL_1387064, EPI_ISL_1387067, EPI_ISL_1387068, EPI_ISL_1387074, EPI_ISL_1387075, EPI_ISL_1387077 see above | Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust | COVID-19 Genomics UK (COG-UK) Consortium | Darren L Smith,Andrew Nelson,Matthew Bashton,Greg R Young,Joshua Loh,John Allan,Mohammad A Tariq,Giles S Holt,Gary Black,Wen C Yew,Lynn Dover,Paul Baker,Steve Liggett,Sarah Essex,Jane Greenaway,Debra Padgett,Clive Graham,Garren Scott,Edward Barton,Emma Swindells,Brendan Payne,Jennifer Collins,Yusri Taha,Gary Eltringham |
| EPI_ISL_1387196, EPI_ISL_1387197, EPI_ISL_1387198, EPI_ISL_1387199, EPI_ISL_1387200 | Lincolnshire Hospitals and DeepSeq Nottingham | COVID-19 Genomics UK (COG-UK) Consortium | Nichola Duckworth, Tim Sloan, Sarah Walsh, Jonathan Ball, Patrick McClure, Joeseph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose |
| EPI_ISL_1387512, EPI_ISL_1387536, EPI_ISL_1387555, EPI_ISL_1387556, EPI_ISL_1387557, EPI_ISL_1387558, EPI_ISL_1387559, EPI_ISL_1387560, EPI_ISL_1387561, EPI_ISL_1387562, EPI_ISL_1387563, EPI_ISL_1387564, EPI_ISL_1387565, EPI_ISL_1387575, EPI_ISL_1387576, EPI_ISL_1387579, EPI_ISL_1387580, EPI_ISL_1387584, EPI_ISL_1387585, EPI_ISL_1387588, EPI_ISL_1387594, EPI_ISL_1387595, EPI_ISL_1387602, EPI_ISL_1387605, EPI_ISL_1387606, EPI_ISL_1387607, EPI_ISL_1387608, EPI_ISL_1387609, EPI_ISL_1387610, EPI_ISL_1387611, EPI_ISL_1387614, EPI_ISL_1387615, EPI_ISL_1387616, EPI_ISL_1387620, EPI_ISL_1387622, EPI_ISL_1387628, EPI_ISL_1387629, EPI_ISL_1387640, EPI_ISL_1387650, EPI_ISL_1387651, EPI_ISL_1387653, EPI_ISL_1387654, EPI_ISL_1387657, EPI_ISL_1387658, EPI_ISL_1387660, EPI_ISL_1387661, EPI_ISL_1387667, EPI_ISL_1387668, EPI_ISL_1387673, EPI_ISL_1387687 see above | 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_1388649, EPI_ISL_1388651 | Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust | COVID-19 Genomics UK (COG-UK) Consortium | Angela Beckett,Salman Goudarzi,Christopher Fearn,Kate Cook,Katie Loveson,Sharon Glaysheer,Scott Elliott,Samuel Robson |
| EPI_ISL_1388979, EPI_ISL_1389157 | National Platform bis UMONS/Jolimont | National Platform bis UMONS/Jolimont | François Dufrasne, Guillaume Bayon-Vicente, Gautier Detry, Ruddy Wattiez |
| EPI_ISL_1393097, EPI_ISL_1393099, EPI_ISL_1393100, EPI_ISL_1393113, EPI_ISL_1393114, EPI_ISL_1393115, EPI_ISL_1393116, EPI_ISL_1393117 | Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona) | Centro de Secuenciación NASERTIC | Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz |
| EPI_ISL_1393631, EPI_ISL_1393632, EPI_ISL_1393633, EPI_ISL_1393634, EPI_ISL_1393637 | Laboratoria Medyczne Bruss grupa ALAB sp. z o.o. Medyczne Laboratorium Diagnostyczne | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |

| | | | |
|--|--|---|--|
| EPI_ISL_1393640, EPI_ISL_1393641 | RCKIK | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393648, EPI_ISL_1393649 | UCK | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393651, EPI_ISL_1393652, EPI_ISL_1393654, EPI_ISL_1393655 | WSSE w Gdasku | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393660, EPI_ISL_1393662, EPI_ISL_1393663, EPI_ISL_1393664 | Dzia Diagnostyki Laboratoryjnej SPZOZ | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393666, EPI_ISL_1393667, EPI_ISL_1393668 | Zakad Diagnostyki Laboratoryjnej Specjalistyczny Szpital im. dr Alfreda Sokoowskiego | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393670 | Pracownia Mikrobiologiczna Wojewódzki Szpital Specjalistyczny | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393695, EPI_ISL_1393697 | Laboratorium badawczo-rozwojowe VITAGENUM | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393707, EPI_ISL_1393708 | Laboratorium Diagnostyczne Centrum Medycznego Luxmed | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393709 | WSSE w Krakowie | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393710, EPI_ISL_1393713, EPI_ISL_1393714, EPI_ISL_1393715 | Laboratorium INNGEN | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393722, EPI_ISL_1393723, EPI_ISL_1393724, EPI_ISL_1393725, EPI_ISL_1393726 | WSSE Rzeszów LDM | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393727, EPI_ISL_1393728, EPI_ISL_1393729, EPI_ISL_1393730, EPI_ISL_1393731, EPI_ISL_1393732, EPI_ISL_1393733, EPI_ISL_1393734, EPI_ISL_1393736, EPI_ISL_1393737 | Centrum Medyczne MEDYK Sp. z o.o. ,Sp.k. Zakad Diagnostyki Medycznej | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393773, EPI_ISL_1393774, EPI_ISL_1393775, EPI_ISL_1393776 | Laboratorium Epidemiologii WSSE w Szczecinie | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393796 | DiMedical | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393800 | Dimedical | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393810, EPI_ISL_1393811, EPI_ISL_1393812 | WSSE Katowice | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393816 | Laboratorium Medyczne LAB-MED | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393820, EPI_ISL_1393821 | Medyczne Laboratorium Diagnostyczne American Heart of Poland | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393822, EPI_ISL_1393823, EPI_ISL_1393827 | Laboratorium Medyczne LAB-MED | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393829, EPI_ISL_1393831 | Medyczne Laboratorium Diagnostyczne American Heart of Poland | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393832 | Laboratorium Medyczne LAB-MED | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393834, EPI_ISL_1393835, EPI_ISL_1393836, EPI_ISL_1393837 | CSK MSWiA Warszawa | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393840 | Narodowy Instytut Onkologii im. Marii Sklodowskiej-Curie Pastwowy Instytut Badawczy | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393841, EPI_ISL_1393842 | Borlamed Medyczne Laboratorium Diagnostyczne | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393865, EPI_ISL_1393866 | WSSE w Bydgoszczy-laboratorium | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393868, EPI_ISL_1393870 | Zakad Patologii Nowotworów i Patomorfologii Centrum Onkologii im. prof. F. ukaszczyka w Bydgoszczy | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393874, EPI_ISL_1393875 | GenXOne SA | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393879, EPI_ISL_1393881, EPI_ISL_1393882, EPI_ISL_1393887 | WSSE Laboratorium Mikrobiologii i Parazytologii | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393896 | Uniwersytet Medyczny im. Karola Marcinkowskiego w Poznaniu; Laboratorium UCA_Covid-19 | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393897 | ZDL ZOZ Nysa | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393908, EPI_ISL_1393910, EPI_ISL_1393912, EPI_ISL_1393916, EPI_ISL_1393917, EPI_ISL_1393918, EPI_ISL_1393919, EPI_ISL_1393920 | LABORATORIUM BADA KLINICZNYCH WSSE w OPOLU | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1393950, EPI_ISL_1393953 | WSSE w Krakowie | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1394025, EPI_ISL_1394028, EPI_ISL_1394029, EPI_ISL_1394034, | Regionalne Centrum Krwiodawstwa i Krwiolecznictwa w Biaymstoku Pracownia Diagnostyki Molekularnej wirusa | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |

| | | | |
|--|---|---|--|
| EPI_ISL_1394036 | SARS-CoV-2 | | |
| EPI_ISL_1394046, EPI_ISL_1394047, EPI_ISL_1394048 | Bruss | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1394350, EPI_ISL_1394364 | Genologica | Genologica | Javier Porta Pelayo, Jose Maria Porta Pelayo |
| EPI_ISL_1394766 | Baltic Medics | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine | Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Rima Vainoriene, Astra Vitkauskiene, Renaldas Jurkevicius |
| EPI_ISL_1394776 | "InMedica" | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine | Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Rima Vainoriene, Astra Vitkauskiene, Renaldas Jurkevicius |
| EPI_ISL_1394785 | Respublikine Siaulie Igonine | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine | Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Rima Vainoriene, Astra Vitkauskiene, Renaldas Jurkevicius |
| EPI_ISL_1394810 | Baltic Medics | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine | Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Rima Vainoriene, Astra Vitkauskiene, Renaldas Jurkevicius |
| EPI_ISL_1397554 | TEMPUS LABS INC | Wadsworth Center, New York State Department of Health | Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist |
| EPI_ISL_1397910 | NORTHWELL HEALTH LABORATORIES | Wadsworth Center, New York State Department of Health | Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist |
| EPI_ISL_1397917 | WESTCHESTER MEDICAL CENTER | Wadsworth Center, New York State Department of Health | Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist |
| EPI_ISL_1398132 | 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_1398152 | 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-Nesselquist |
| EPI_ISL_1398659, EPI_ISL_1398662, EPI_ISL_1398663, EPI_ISL_1398664, EPI_ISL_1398665, EPI_ISL_1398666, EPI_ISL_1398667, EPI_ISL_1398668, EPI_ISL_1398669, EPI_ISL_1398670, EPI_ISL_1398671, EPI_ISL_1398684, EPI_ISL_1398746, EPI_ISL_1398749, EPI_ISL_1398755, EPI_ISL_1398756, EPI_ISL_1398778, EPI_ISL_1398779, EPI_ISL_1398780, EPI_ISL_1398833, EPI_ISL_1398834, EPI_ISL_1398835, EPI_ISL_1398836, EPI_ISL_1398837, EPI_ISL_1398838, EPI_ISL_1398839, EPI_ISL_1398840, EPI_ISL_1398841, EPI_ISL_1398842, EPI_ISL_1398843, EPI_ISL_1398844, EPI_ISL_1398845, EPI_ISL_1398846, EPI_ISL_1398847, EPI_ISL_1398848, EPI_ISL_1398849, EPI_ISL_1398850, EPI_ISL_1398851, EPI_ISL_1398852, EPI_ISL_1398853, EPI_ISL_1398854, EPI_ISL_1398855, EPI_ISL_1398856, EPI_ISL_1398857, EPI_ISL_1398858, EPI_ISL_1398859, EPI_ISL_1398860, EPI_ISL_1398861, EPI_ISL_1398862, EPI_ISL_1398863, EPI_ISL_1398864, EPI_ISL_1398866, EPI_ISL_1398867, EPI_ISL_1398868, EPI_ISL_1398869, EPI_ISL_1398870, EPI_ISL_1398871, EPI_ISL_1398873, EPI_ISL_1398874, EPI_ISL_1398875, EPI_ISL_1398876, EPI_ISL_1398877 | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| see above | National Virus Reference Laboratory | National Virus Reference Laboratory | |
| EPI_ISL_1399661 | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1400444, EPI_ISL_1400451, EPI_ISL_1400452, EPI_ISL_1400456, EPI_ISL_1400457 | 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_1401121, EPI_ISL_1401127, EPI_ISL_1401130 | National Center of Infectious and Parasitic Diseases | National Center of Infectious and Parasitic Diseases | Alexiev et al |
| EPI_ISL_1401997 | Department of Public Health Microbiology Ljubjana, National Laboratory for Health, Environment and Food | Department of Public Health Microbiology Ljubjana, National Laboratory for Health, Environment and Food | Tom Koritnik, José Gonçalves, Martin Bosilj, Katarina Prosenec, Metka Paragi |
| EPI_ISL_1402352, EPI_ISL_1402353 | CMBG FN Brno | CMBG FN Brno | Bezdicek M., Lengerova M., Svaton J. |
| EPI_ISL_1402354, EPI_ISL_1402355, EPI_ISL_1402356, EPI_ISL_1402357, EPI_ISL_1402358, EPI_ISL_1402359, EPI_ISL_1402360, EPI_ISL_1402361, EPI_ISL_1402362, EPI_ISL_1402364, EPI_ISL_1402365, EPI_ISL_1402366, EPI_ISL_1402367, EPI_ISL_1402368, EPI_ISL_1402369, EPI_ISL_1402370, EPI_ISL_1402371, EPI_ISL_1402372, EPI_ISL_1402373, EPI_ISL_1402374, EPI_ISL_1402375 | CMBG FN Brno | CMBG FN Brno | Bezdicek M., Lengerova M., Svaton J., Hanslianova M. |
| see above | Vyskov hospital | CMBG FN Brno | |
| EPI_ISL_1402481, EPI_ISL_1402483, EPI_ISL_1402487, EPI_ISL_1402491, EPI_ISL_1402492, EPI_ISL_1402493, EPI_ISL_1402494, EPI_ISL_1402499, EPI_ISL_1402501, EPI_ISL_1402502, EPI_ISL_1402503, EPI_ISL_1402512, EPI_ISL_1402513, EPI_ISL_1402514, EPI_ISL_1402515, EPI_ISL_1402516, EPI_ISL_1402518, EPI_ISL_1402519, EPI_ISL_1402520, EPI_ISL_1402522, EPI_ISL_1402523, EPI_ISL_1402524, EPI_ISL_1402525, EPI_ISL_1402527, EPI_ISL_1402529, EPI_ISL_1402531, EPI_ISL_1402533, EPI_ISL_1402534, EPI_ISL_1402535 | 1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. genXone SA, Research & Development Laboratory | 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. |
| see above | 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 | |
| EPI_ISL_1402657, EPI_ISL_1402658, EPI_ISL_1402660, EPI_ISL_1402661, EPI_ISL_1402662, EPI_ISL_1402663, EPI_ISL_1402664, EPI_ISL_1402668, EPI_ISL_1402669 | 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_1403433 | Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubjana | Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubjana | Alen Sulji, Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Doroteja Vljaj, Andraž Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc |
| EPI_ISL_1403856 | Utah Public Health Laboratory | Utah Public Health Laboratory | Erin L. Young, Kelly F. Oakeson, Tara Gallagher |
| EPI_ISL_1404955 | Eurofins Diatherix | Hudsonalpha Genome Sequencing Center | Jane Grimwood, Melissa Williams, Lori H. Handley, Joshua Stough, Leslie Malone, Stefan Brzezinski, Ada Stewart, Teresa Jones, Jenell Webber, John Lovell, Jennifer Cart, and Jeremy Schmutz |
| EPI_ISL_1406320, EPI_ISL_1406321, EPI_ISL_1406322, EPI_ISL_1406323, EPI_ISL_1406324, EPI_ISL_1406327, EPI_ISL_1406328, EPI_ISL_1406331, EPI_ISL_1406332, EPI_ISL_1406337, EPI_ISL_1406338, EPI_ISL_1406347 | | | |
| see above | 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_1407343, EPI_ISL_1407359, EPI_ISL_1407374 | Rhode Island Department of Health | Infectious Disease Program, Broad Institute of Harvard and MIT | Siddle,K.J., Azevedo,K., Miller,A., Adams,G., Pearlman,L., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Huard,R., King,E., Park,D.J., and MacInnis,B.L. |
| EPI_ISL_1409498, EPI_ISL_1409525, EPI_ISL_1409527, EPI_ISL_1409530, EPI_ISL_1409536, EPI_ISL_1409540, EPI_ISL_1409544, EPI_ISL_1409553, EPI_ISL_1409558, EPI_ISL_1409574, EPI_ISL_1409576, EPI_ISL_1409589, EPI_ISL_1409599, EPI_ISL_1409600, EPI_ISL_1409616, EPI_ISL_1409620, EPI_ISL_1409625, EPI_ISL_1409629, EPI_ISL_1409633, EPI_ISL_1409637, EPI_ISL_1409639, EPI_ISL_1409640, EPI_ISL_1409651, EPI_ISL_1409662, EPI_ISL_1409675, EPI_ISL_1409680, EPI_ISL_1409687, EPI_ISL_1409700, EPI_ISL_1409707, EPI_ISL_1409711, EPI_ISL_1409724, EPI_ISL_1409737, EPI_ISL_1409743, EPI_ISL_1409744, EPI_ISL_1409745, EPI_ISL_1409751, EPI_ISL_1409753 | | | |
| see above | Randox Laboratories | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Randox Laboratories and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_1416188, EPI_ISL_1416189 | 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_1416745, EPI_ISL_1416746, EPI_ISL_1416755, EPI_ISL_1416756, EPI_ISL_1416757, EPI_ISL_1416758, | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |

| | | | |
|---|---|---|---|
| EPI_ISL_1417445, EPI_ISL_1417470, EPI_ISL_1417476, EPI_ISL_1417484, EPI_ISL_1417488, EPI_ISL_1417489, EPI_ISL_1417513, EPI_ISL_1417515, EPI_ISL_1417528, EPI_ISL_1417529, EPI_ISL_1417531, EPI_ISL_1417543, EPI_ISL_1417548, EPI_ISL_1417580, EPI_ISL_1417599, EPI_ISL_1417711, EPI_ISL_1417712, EPI_ISL_1417713, EPI_ISL_1417714, EPI_ISL_1417715, EPI_ISL_1417716, EPI_ISL_1417717, EPI_ISL_1417718, EPI_ISL_1417719, EPI_ISL_1417720, EPI_ISL_1417878, EPI_ISL_1417941, EPI_ISL_1417942, EPI_ISL_1417943, EPI_ISL_1417944, EPI_ISL_1417945, EPI_ISL_1417946, EPI_ISL_1417947, EPI_ISL_1417948, EPI_ISL_1417949, EPI_ISL_1417950, EPI_ISL_1417951, EPI_ISL_1417952, EPI_ISL_1417953, EPI_ISL_1417954, EPI_ISL_1417955, EPI_ISL_1417956, EPI_ISL_1417957, EPI_ISL_1417958, EPI_ISL_1417959, EPI_ISL_1417960, EPI_ISL_1417961, EPI_ISL_1417962, EPI_ISL_1417963, EPI_ISL_1417964, EPI_ISL_1418117, EPI_ISL_1418126, EPI_ISL_1418130, EPI_ISL_1418331, EPI_ISL_1418487, EPI_ISL_1418488, EPI_ISL_1418489, EPI_ISL_1418490, EPI_ISL_1418492, EPI_ISL_1418493, EPI_ISL_1418494, EPI_ISL_1418542, EPI_ISL_1418587, EPI_ISL_1418688, EPI_ISL_1418689 | | | |
| see above | Swedish national genomic surveillance program of SARS-CoV-2 | The Public Health Agency of Sweden | Swedish national genomic surveillance program of SARS-CoV-2 |
| EPI_ISL_1419151, EPI_ISL_1419513, EPI_ISL_1419515, EPI_ISL_1419578 | 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_1419952, EPI_ISL_1420004, EPI_ISL_1420062, EPI_ISL_1420063, EPI_ISL_1420064, EPI_ISL_1420065, EPI_ISL_1420066, EPI_ISL_1420067, EPI_ISL_1420068, EPI_ISL_1420069, EPI_ISL_1420070, EPI_ISL_1420071, EPI_ISL_1420072, EPI_ISL_1420073, EPI_ISL_1420074, EPI_ISL_1420075, EPI_ISL_1420076, EPI_ISL_1420077, EPI_ISL_1420078, EPI_ISL_1420079, EPI_ISL_1420080, EPI_ISL_1420081, EPI_ISL_1420082, EPI_ISL_1420083, EPI_ISL_1420084, EPI_ISL_1420085, EPI_ISL_1420086, EPI_ISL_1420087, EPI_ISL_1420088, EPI_ISL_1420089, EPI_ISL_1420352, EPI_ISL_1420382, EPI_ISL_1420383, EPI_ISL_1420384, EPI_ISL_1420385, EPI_ISL_1420386, EPI_ISL_1420387, EPI_ISL_1420388, EPI_ISL_1420389, EPI_ISL_1420390, EPI_ISL_1420391, EPI_ISL_1420392, EPI_ISL_1420393, EPI_ISL_1420394, EPI_ISL_1420395, EPI_ISL_1420396, EPI_ISL_1420397, EPI_ISL_1420398, EPI_ISL_1420399, EPI_ISL_1420400, EPI_ISL_1420401, EPI_ISL_1420527 | | | |
| see above | Swedish national genomic surveillance program of SARS-CoV-2 | The Public Health Agency of Sweden | Swedish national genomic surveillance program of SARS-CoV-2 |
| EPI_ISL_1420833, EPI_ISL_1420834, EPI_ISL_1420835, EPI_ISL_1420836, EPI_ISL_1420837, EPI_ISL_1420838, EPI_ISL_1420841, EPI_ISL_1420843, EPI_ISL_1420844, EPI_ISL_1420848, EPI_ISL_1420849, EPI_ISL_1420854, EPI_ISL_1420856, EPI_ISL_1420859, EPI_ISL_1420861, EPI_ISL_1420862, EPI_ISL_1420863, EPI_ISL_1420864, EPI_ISL_1420866, EPI_ISL_1420868, EPI_ISL_1420869, EPI_ISL_1420871, EPI_ISL_1420872, EPI_ISL_1420873, EPI_ISL_1420874, EPI_ISL_1420875, EPI_ISL_1420891, EPI_ISL_1420892, EPI_ISL_1420894, EPI_ISL_1420896, EPI_ISL_1420898, EPI_ISL_1420899, EPI_ISL_1420902, EPI_ISL_1420903, EPI_ISL_1420904, EPI_ISL_1420905, EPI_ISL_1420906, EPI_ISL_1420907, EPI_ISL_1420908, EPI_ISL_1420909, EPI_ISL_1420910, EPI_ISL_1420911, EPI_ISL_1420912, EPI_ISL_1420913, EPI_ISL_1420914, EPI_ISL_1420915, EPI_ISL_1420916, EPI_ISL_1420917, EPI_ISL_1421039, EPI_ISL_1421266, EPI_ISL_1421269, EPI_ISL_1421284, EPI_ISL_1421290, EPI_ISL_1421293, EPI_ISL_1421296, EPI_ISL_1421303, EPI_ISL_1421306, EPI_ISL_1421309, EPI_ISL_1421312, EPI_ISL_1421315 | | | |
| see above | Helix/Illumina | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhwani Batra, Ben L. Rambo-Martin, Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline, Kim Gietzen, Brad Sickler, Jingtao Liu, Eric Allen, Phil Febbo, Summer Galloway, Nicole L. Washington, Simon White, Geraint Levan, Kelly Schiabor Barrett, Elizabeth Cirulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efrén Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |
| EPI_ISL_1421333 | Wisconsin State Laboratory of Hygiene Communicable Disease Division | Wisconsin State Laboratory of Hygiene Communicable Disease Division | Kelsey R. Florek, Abigail C. Shockey |
| EPI_ISL_1421756, EPI_ISL_1421757, EPI_ISL_1421758, EPI_ISL_1421759, EPI_ISL_1421760, EPI_ISL_1421849, EPI_ISL_1421850, EPI_ISL_1421851, EPI_ISL_1421910, EPI_ISL_1421911, EPI_ISL_1421912, EPI_ISL_1421913, EPI_ISL_1421914, EPI_ISL_1421915, EPI_ISL_1421916, EPI_ISL_1421917, EPI_ISL_1421918, EPI_ISL_1421920, EPI_ISL_1421921, EPI_ISL_1421923, EPI_ISL_1421924, EPI_ISL_1421925, EPI_ISL_1421926, EPI_ISL_1421927, EPI_ISL_1421928, EPI_ISL_1421929, EPI_ISL_1421930, EPI_ISL_1421931, EPI_ISL_1421932, EPI_ISL_1421933, EPI_ISL_1421938, EPI_ISL_1421980, EPI_ISL_1421981, EPI_ISL_1421982, EPI_ISL_1421983, EPI_ISL_1421985, EPI_ISL_1421993, EPI_ISL_1421994, EPI_ISL_1421995, EPI_ISL_1421996, EPI_ISL_1421998, EPI_ISL_1422005, EPI_ISL_1422006, EPI_ISL_1422063, EPI_ISL_1422064, EPI_ISL_1422065, EPI_ISL_1422066, EPI_ISL_1422067, EPI_ISL_1422069, EPI_ISL_1422073, EPI_ISL_1422074, EPI_ISL_1422075, EPI_ISL_1422076, EPI_ISL_1422077, EPI_ISL_1422078, EPI_ISL_1422079, EPI_ISL_1422080, EPI_ISL_1422081, EPI_ISL_1422082, EPI_ISL_1422169, EPI_ISL_1422170, EPI_ISL_1422171, EPI_ISL_1422172 | | | |
| see above | Laboratory Corporation of America | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhwani Batra, Ben L. Rambo-Martin, Minoo Agarwal, Eyad Almasri, Debbie Boles, Ayla Burns, Nuthawin Charoensri, Oren Cohen, Susan Countryman, Mary Ann Cristobal, Bobbi Croy, Suzanne Dale, Hrushikesh Deshmukh, Amanda Douglas, Vincent Drouillon, Marcia Eisenberg, Howard Engler, Rama Ghatti, Prashant Gupta, Susan Hicks, Jake Humphrey, Lax Iyer, Manoj Jain, Mohan Kolli, Brian Krueger, Tim Kuphal, Stanley Letovsky, Michael Levandoski, Craig Lukasik, Jonathan Meltzer, Brian Norvell, Mindy Nye, Scott Parker, Christos Petropoulos, John Pruitt, Steven Ragan, Scott Ryan, Mike Sapeta, Jana Schroth, Suresh Babu Selvaraju, Goran Stevovic, Amanda Suchanek, Andrea Throop, Lyndon Tilson, Thomas Urban, Joe Voshell, Kimberly Wagner, Jonathan Williams, Mary Williamson, Qian Zeng, Tricia Zwiefelhofer, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |
| EPI_ISL_1422327, EPI_ISL_1422330, EPI_ISL_1422331, EPI_ISL_1422334, EPI_ISL_1422335, EPI_ISL_1422336, EPI_ISL_1422337, EPI_ISL_1422344, EPI_ISL_1422348, EPI_ISL_1422350, EPI_ISL_1422355, EPI_ISL_1422356, EPI_ISL_1422359, EPI_ISL_1422360, EPI_ISL_1422361, EPI_ISL_1422362, EPI_ISL_1422363, EPI_ISL_1422366, EPI_ISL_1422368, EPI_ISL_1422369, EPI_ISL_1422370, EPI_ISL_1422371, EPI_ISL_1422372, EPI_ISL_1422375, EPI_ISL_1422376, EPI_ISL_1422377, EPI_ISL_1422380, EPI_ISL_1422381, EPI_ISL_1422383, EPI_ISL_1422384, EPI_ISL_1422385, EPI_ISL_1422387, EPI_ISL_1422388, EPI_ISL_1422389, EPI_ISL_1422391, EPI_ISL_1422392, EPI_ISL_1422395, EPI_ISL_1422402, EPI_ISL_1422415, EPI_ISL_1422428, EPI_ISL_1422434, EPI_ISL_1422436, EPI_ISL_1422439, EPI_ISL_1422445, EPI_ISL_1422446, EPI_ISL_1422448, EPI_ISL_1422451, EPI_ISL_1422454, EPI_ISL_1422460, EPI_ISL_1422461, EPI_ISL_1422464, EPI_ISL_1422465, EPI_ISL_1422467, EPI_ISL_1422468, EPI_ISL_1422472, EPI_ISL_1422475, EPI_ISL_1422481, EPI_ISL_1422482, EPI_ISL_1422490, EPI_ISL_1422496, EPI_ISL_1422500, EPI_ISL_1422503, EPI_ISL_1422514, EPI_ISL_1422522, EPI_ISL_1422529, EPI_ISL_1422537, EPI_ISL_1422542, EPI_ISL_1422559, EPI_ISL_1422560, EPI_ISL_1422567, EPI_ISL_1422591, EPI_ISL_1422593, EPI_ISL_1422596, EPI_ISL_1422601, EPI_ISL_1422603, EPI_ISL_1422614, EPI_ISL_1422619, EPI_ISL_1422625, EPI_ISL_1422631 | | | |
| see above | Quest Diagnostics Incorporated | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhwani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |
| EPI_ISL_1423013 | Berkeley Medical Center | WVU and Marshall University Combined Genomics Core Facilities | "James Denvir, Peter Stoilov, Peter Perrotta, Wesley Kimble, Ryan Percifield" |
| EPI_ISL_1424116, EPI_ISL_1424117 | Stanford Health Care | Stanford University School of Medicine, Clinical Virology Laboratory | Mamdouh Sibai, Daniel Solis, Becky Jiang, Fumiko Yamamoto, Michelle Verghese, ChunHong Huang, James Zehnder, Malaya K. Sahoo, and Benjamin A. Pinsky |
| EPI_ISL_1424889, EPI_ISL_1424890, EPI_ISL_1424892, EPI_ISL_1424893, EPI_ISL_1424894, EPI_ISL_1424895, EPI_ISL_1424946, EPI_ISL_1424965, EPI_ISL_1425019, EPI_ISL_1425020, EPI_ISL_1425021, EPI_ISL_1425022, EPI_ISL_1425023 | | | |
| see above | Clalit Health Services Laboratories, Israel | Stern Lab | Stern Lab |
| EPI_ISL_1425470 | Department of Infectious Diseases, Kobe Institute of Health | Department of Infectious Diseases, Kobe Institute of Health | Ryohei Nomoto, Noriko Nakanishi, Tomotada Iwamoto, Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda |
| EPI_ISL_1427602, EPI_ISL_1427604, EPI_ISL_1427605, EPI_ISL_1427606 | SARS-CoV-2 testing team, National Institute of Infectious Diseases | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Daisuke Kobayashi, Kousho Wakae, Hussein H. Aly, Takanobu Kato, , Makoto Kuroda |
| EPI_ISL_1430578 | SARS-CoV-2 testing team, National Institute of Infectious Diseases | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Minoru Nagi, Ken Miyazawa, Takashi Sakudoh, Nozomu Hanaoka, Tsuguto Fujimoto, Makoto Kuroda |
| EPI_ISL_1430579 | Osaka Institute of Public Health, Morinomiya Center | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Minoru Nagi, Ken Miyazawa, Takashi Sakudoh, Nozomu Hanaoka, Tsuguto Fujimoto, Makoto Kuroda |
| EPI_ISL_1430614, EPI_ISL_1430615, EPI_ISL_1430616 | Osaka Institute of Public Health, Morinomiya Center | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda |
| EPI_ISL_1430633 | SARS-CoV-2 testing team, National Institute of Infectious Diseases | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda |
| EPI_ISL_1430664 | 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_1430672 | Pathogen Genomics Center, National Institute of Infectious Diseases | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda |
| EPI_ISL_1430871, EPI_ISL_1430872 | SARS-CoV-2 testing team, National Institute of Infectious Diseases | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda |
| EPI_ISL_1433226, EPI_ISL_1433227 | Sonic - Bioscientia - MVZ Labor Saar GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1433406, EPI_ISL_1433453, EPI_ISL_1433472 | Labor Becker & Kollegen (Standort München) | Robert Koch Institute | unknown |
| EPI_ISL_1434444 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1435898, EPI_ISL_1435911 | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1435920 | University Hospital Centre Split | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |

| | | | |
|---|---|---|---|
| EPI_ISL_1435926 | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1435939 | Institute of Public Health of Varazdin county | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1435970 | University Hospital Centre Split | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1435979, EPI_ISL_1435981 | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1435988 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1435992 | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1436001 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1436015, EPI_ISL_1436017 | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1436022 | University Hospital Centre Split | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1439559, EPI_ISL_1439563 | Diagnosticum - Labor Neukirchen | Robert Koch Institute | unknown |
| EPI_ISL_1441480, EPI_ISL_1441482, EPI_ISL_1441484 | Hospital General Universitario de Alicante - Instituto de Investigación Sanitaria y Biomédica de Alicante | SeqCOVID-SPAIN consortium/IBV(CSIC) | Maripaz Ventero Martín, Carmen Molina Pardines and SeqCOVID-SPAIN consortium |
| EPI_ISL_1443517, EPI_ISL_1443520, EPI_ISL_1443523, EPI_ISL_1443525, EPI_ISL_1443531 | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1443560, EPI_ISL_1443561, EPI_ISL_1443562, EPI_ISL_1443563, EPI_ISL_1443564, EPI_ISL_1443565, EPI_ISL_1443566, EPI_ISL_1443568, EPI_ISL_1443569, EPI_ISL_1443570, EPI_ISL_1443571, EPI_ISL_1443572, EPI_ISL_1443573, EPI_ISL_1443574, EPI_ISL_1443575, EPI_ISL_1443576, EPI_ISL_1443578, EPI_ISL_1443579, EPI_ISL_1443580, EPI_ISL_1443581, EPI_ISL_1443584, EPI_ISL_1443586, EPI_ISL_1443587, EPI_ISL_1443588, EPI_ISL_1443589, EPI_ISL_1443590 | | | |
| see above | Teaching Institute for Public Health of Split-Dalmatia County | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1444109 | 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_1444824 | Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine | Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine | Tallon, Luke J; Sadzewicz, Lisa D; Humphrys, Mike; Ott, Sandra; Roussey, Holly; Mehta, Aditya; Vavikolanu, Kranthi; Fraser, Claire M; Ravel, Jacques |
| EPI_ISL_1445241, EPI_ISL_1445253 | SECAO CENTRO DE DIAGNOSTICO SECEDI | Instituto Butantan / Mendelics | Dimas Tadeu Covas, Sandra Coccuzzo Sampaio, Maria Carolina Elias, José Salvatore Leister Patané, Vincent Louis Viala, Antonio Jorge Martins, Ricardo Haddad, Claudia Renata dos Santos Barros, Elaine Cristina Marqueze, Raul Machado Neto, Debora Botequilo Moretti, Bibiana Santos, João Paulo Kitajima, Erika Freitas, David Schlesinger, Simone Kashima, Evandra Strazza Rodrigues, Svetoslav Nanev Slavov, Elaine Vieira dos Santos, Rafael dos Santos Bezerra, Luiz Carlos Junior de Alcantara, Marta Giovanetti, Vagner Fonseca, Flavia Aburjaile, Rodrigo Tocantins Calado. |
| EPI_ISL_1446007 | Vault Health | Minnesota Department of Health, Public Health Laboratory | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang |
| EPI_ISL_1446283, EPI_ISL_1446285, EPI_ISL_1446289, EPI_ISL_1446294, EPI_ISL_1446297 | Texas Children's Hospital | Texas Children's Microbiome Center | Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh |
| EPI_ISL_1446971, EPI_ISL_1446973 | DC Public Health Lab/ Dept. of Forensic Sciences | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee |
| EPI_ISL_1447002 | AL Dept. of Public Health Bureau of Clinical Laboratories | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee |
| EPI_ISL_1447008 | GA Department of Public Health Laboratory | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee |
| EPI_ISL_1447013, EPI_ISL_1447017 | LA Office of Public Health Laboratories | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee |
| EPI_ISL_1447028 | NJ Public Health and Environmental Laboratories | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee |
| EPI_ISL_1447050, EPI_ISL_1447051 | CA-Los Angeles County Public Health Laboratory | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee |
| EPI_ISL_1447052 | MD DOH Laboratories Administration | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee |
| EPI_ISL_1449940 | 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 Domiciczak 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_1450608, EPI_ISL_1450609, EPI_ISL_1450614, EPI_ISL_1450617, EPI_ISL_1450619, EPI_ISL_1450623, EPI_ISL_1450629, EPI_ISL_1450630, EPI_ISL_1450631, EPI_ISL_1450632, EPI_ISL_1450635, EPI_ISL_1450638, EPI_ISL_1450640, EPI_ISL_1450643, EPI_ISL_1450648, EPI_ISL_1450655, EPI_ISL_1450660, EPI_ISL_1450662, EPI_ISL_1450663, EPI_ISL_1450664, EPI_ISL_1450665, EPI_ISL_1450666, EPI_ISL_1450673, EPI_ISL_1450676, EPI_ISL_1450677, EPI_ISL_1450680, EPI_ISL_1450682, EPI_ISL_1450683, EPI_ISL_1450684, EPI_ISL_1450685, EPI_ISL_1450687, EPI_ISL_1450690, EPI_ISL_1450692, EPI_ISL_1450695, EPI_ISL_1450698, EPI_ISL_1450699, EPI_ISL_1450700, EPI_ISL_1450702, EPI_ISL_1450703, EPI_ISL_1450704, EPI_ISL_1450705, EPI_ISL_1450706, EPI_ISL_1450711, EPI_ISL_1450713, EPI_ISL_1450715, EPI_ISL_1450717, EPI_ISL_1450721, EPI_ISL_1450722, EPI_ISL_1450723, EPI_ISL_1450724, EPI_ISL_1450726, EPI_ISL_1450730, EPI_ISL_1450733, EPI_ISL_1450734, EPI_ISL_1450735, EPI_ISL_1450736, EPI_ISL_1450739, EPI_ISL_1450741, EPI_ISL_1450743, EPI_ISL_1450746, EPI_ISL_1450747, EPI_ISL_1450753, EPI_ISL_1450757, EPI_ISL_1450761, EPI_ISL_1450762, EPI_ISL_1450763, EPI_ISL_1450764, EPI_ISL_1450767, EPI_ISL_1450771, EPI_ISL_1450776, EPI_ISL_1450779, EPI_ISL_1450785, EPI_ISL_1450786, EPI_ISL_1450789, EPI_ISL_1450790, EPI_ISL_1450792, EPI_ISL_1450793, EPI_ISL_1450795, EPI_ISL_1450796, EPI_ISL_1450801, EPI_ISL_1450809, EPI_ISL_1450810, EPI_ISL_1450813, EPI_ISL_1450814, EPI_ISL_1450816, EPI_ISL_1450817, EPI_ISL_1450819, EPI_ISL_1450822, EPI_ISL_1450823, EPI_ISL_1450825, EPI_ISL_1450830, EPI_ISL_1450831, EPI_ISL_1450833, EPI_ISL_1450835, EPI_ISL_1450842, EPI_ISL_1450844, EPI_ISL_1450845, EPI_ISL_1450846, EPI_ISL_1450848, EPI_ISL_1450849, EPI_ISL_1450852, EPI_ISL_1450858, EPI_ISL_1450859, EPI_ISL_1450860, EPI_ISL_1450863, EPI_ISL_1450864, EPI_ISL_1450867, EPI_ISL_1450873, EPI_ISL_1450876, EPI_ISL_1450877, EPI_ISL_1450878, EPI_ISL_1450879, EPI_ISL_1450880, EPI_ISL_1450884, EPI_ISL_1450887 | | | |
| see above | Randox Laboratories | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Randox Laboratories and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_1457000, EPI_ISL_1457009, EPI_ISL_1457020, EPI_ISL_1457029, EPI_ISL_1457038, EPI_ISL_1457045, EPI_ISL_1457046, EPI_ISL_1457053, EPI_ISL_1457054, EPI_ISL_1457106, EPI_ISL_1457541 | | | |
| see above | Dutch COVID-19 response team | National Institute for Public Health and the Environment (RIVM) | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Lisa Wijsman, Kim Freriks, Rianne Jaarsma, Eunice Then, Jolienke Hardeman, Lynn Aarts, Sanne Bos, Melissa van Tuil, Robert Kohl, Linda van de Nes, Sjoerd Kulling, James Groot, Florian Zwagemaker, Dennis Schmitz, Annelies Kroneman, Karim Hajji, Chantal Reusken, on behalf of the national COVID-19 response team |