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| EPI_ISL_1179856, EPI_ISL_1179857   | 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_1180055, EPI_ISL_1180056, EPI_ISL_1180061, EPI_ISL_1180062, EPI_ISL_1180064, EPI_ISL_1180070, EPI_ISL_1180076, EPI_ISL_1180080, EPI_ISL_1180084, EPI_ISL_1180086, EPI_ISL_1180093  |  |  |   |
| see above  | Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield | COVID-19 Genomics UK (COG-UK) Consortium   | Thushan de Silva, Matthew Parker, Nikki Smith, Adri Agyal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans   |
| EPI_ISL_1180124, EPI_ISL_1180125, EPI_ISL_1180127, EPI_ISL_1180129   | 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_1180143, EPI_ISL_1180144   | 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_1181971, EPI_ISL_1181974   | Maryland Public Health Laboratory  | Maryland Public Health Laboratory  | Maryland Department of Health Laboratories Administration   |
| EPI_ISL_1184210  | 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_1186180, EPI_ISL_1186181, EPI_ISL_1186182, EPI_ISL_1186184   | 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 Volla, Karoline Bragstad, Olav Hungnes   |
| EPI_ISL_1186192, EPI_ISL_1186193, EPI_ISL_1186194  | 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 Volla, Karoline Bragstad, Olav Hungnes   |
| EPI_ISL_1186248  | 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_1186249  | Lighthouse Lab in Milton Keynes  | Wellcome Sanger Institute for the COVID-19 Genomics UK                               | The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian  |

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| EPI_ISL_1187994, EPI_ISL_1187997  |                                 |  |  |
| EPI_ISL_1187999   | 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_1188000, EPI_ISL_1188001  | 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_1188003   | 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_1188006, EPI_ISL_1188008, EPI_ISL_1188012, EPI_ISL_1188013, EPI_ISL_1188014, EPI_ISL_1188015, EPI_ISL_1188016, EPI_ISL_1188017, EPI_ISL_1188019   | 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_1188020, EPI_ISL_1188022, EPI_ISL_1188023, EPI_ISL_1188024, EPI_ISL_1188025, EPI_ISL_1188027, EPI_ISL_1188028, EPI_ISL_1188029, EPI_ISL_1188033, EPI_ISL_1188034, EPI_ISL_1189035, EPI_ISL_1188036, EPI_ISL_1188038, EPI_ISL_1188039, EPI_ISL_1188040, EPI_ISL_1188042, EPI_ISL_1188043, EPI_ISL_1188047, EPI_ISL_1188049, EPI_ISL_1188050, EPI_ISL_1188051, EPI_ISL_1188052, EPI_ISL_1188053, EPI_ISL_1188054, EPI_ISL_1188056, EPI_ISL_1188057, EPI_ISL_1188058, EPI_ISL_1188060, EPI_ISL_1188062, EPI_ISL_1188065, EPI_ISL_1188068, EPI_ISL_1188069, EPI_ISL_1188071, EPI_ISL_1188074, EPI_ISL_1188075, EPI_ISL_1188076, EPI_ISL_1188078, EPI_ISL_1188080, EPI_ISL_1188082, EPI_ISL_1188083, EPI_ISL_1188084, EPI_ISL_1188085, EPI_ISL_1188088, EPI_ISL_1188089, EPI_ISL_1188092, EPI_ISL_1188093, EPI_ISL_1188095, EPI_ISL_1188096, EPI_ISL_1188098, EPI_ISL_1188103, EPI_ISL_1188104, EPI_ISL_1188105, EPI_ISL_1188106, EPI_ISL_1188107, EPI_ISL_1188108, EPI_ISL_1188109, EPI_ISL_1188110, EPI_ISL_1188111, EPI_ISL_1188114, EPI_ISL_1188115, EPI_ISL_1188116, EPI_ISL_1188117, EPI_ISL_1188118, EPI_ISL_1188119, EPI_ISL_1188121, EPI_ISL_1188122, EPI_ISL_1188123, EPI_ISL_1188125, EPI_ISL_1188126, EPI_ISL_1188128, EPI_ISL_1188129, EPI_ISL_1188131, EPI_ISL_1188132, EPI_ISL_1188134, EPI_ISL_1188138, EPI_ISL_1188139, EPI_ISL_1188141, EPI_ISL_1188145, EPI_ISL_1188146, EPI_ISL_1188148, EPI_ISL_1188149, EPI_ISL_1188150, EPI_ISL_1188151, EPI_ISL_1188152, EPI_ISL_1188156, EPI_ISL_1188157, EPI_ISL_1188159, EPI_ISL_1188160, EPI_ISL_1188161, EPI_ISL_1188163, EPI_ISL_1188164, EPI_ISL_1188170, EPI_ISL_1188172, EPI_ISL_1188173, EPI_ISL_1188177, EPI_ISL_1188178, EPI_ISL_1188180, EPI_ISL_1188181, EPI_ISL_1188183, EPI_ISL_1188184, EPI_ISL_1188185, EPI_ISL_1188187, EPI_ISL_1188190, EPI_ISL_1188192, EPI_ISL_1188194, EPI_ISL_1188195, EPI_ISL_1188196, EPI_ISL_1188198, EPI_ISL_1188199, EPI_ISL_1188200, EPI_ISL_1188201, EPI_ISL_1188203, EPI_ISL_1188207, EPI_ISL_1188208, EPI_ISL_1188209, EPI_ISL_1188210, EPI_ISL_1188212, EPI_ISL_1188214, EPI_ISL_1188217, EPI_ISL_1188219, EPI_ISL_1188221, EPI_ISL_1188222, EPI_ISL_1188224, EPI_ISL_1188227, EPI_ISL_1188233, EPI_ISL_1188234, EPI_ISL_1188235, EPI_ISL_1188236, EPI_ISL_1188237, EPI_ISL_1188238, EPI_ISL_1188242, EPI_ISL_1188243, EPI_ISL_1188244, EPI_ISL_1188245, EPI_ISL_1188248, EPI_ISL_1188249, EPI_ISL_1188252, EPI_ISL_1188253, EPI_ISL_1188254, EPI_ISL_1188256, EPI_ISL_1188258, EPI_ISL_1188259, EPI_ISL_1188260, EPI_ISL_1188261, EPI_ISL_1188262, EPI_ISL_1188263, EPI_ISL_1188264, EPI_ISL_1188265, EPI_ISL_1188266, EPI_ISL_1188267, EPI_ISL_1188268, EPI_ISL_1188269, EPI_ISL_1188270, EPI_ISL_1188271, EPI_ISL_1188272, EPI_ISL_1188273, EPI_ISL_1188275, EPI_ISL_1188276, EPI_ISL_1188277, EPI_ISL_1188282, EPI_ISL_1188285, EPI_ISL_1188286, EPI_ISL_1188287, EPI_ISL_1188289, EPI_ISL_1188291, EPI_ISL_1188292, EPI_ISL_1188620 |                                 |  |  |
| 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_1188983, EPI_ISL_1188989, EPI_ISL_1188997, EPI_ISL_1188998  | 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_1189001   | 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_1189002, EPI_ISL_1189004, EPI_ISL_1189013, EPI_ISL_1189014, EPI_ISL_1189016, EPI_ISL_1189018  | 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_1189020   | 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_1189024, EPI_ISL_1189027, EPI_ISL_1189041, EPI_ISL_1189050, EPI_ISL_1189062, EPI_ISL_1189065, EPI_ISL_1189066, EPI_ISL_1189067, EPI_ISL_1189072, EPI_ISL_1189073, EPI_ISL_1189074, EPI_ISL_1189075, EPI_ISL_1189081, EPI_ISL_1189083, EPI_ISL_1189085, EPI_ISL_1189086, EPI_ISL_1189091, EPI_ISL_1189099, EPI_ISL_1189100, EPI_ISL_1189102, EPI_ISL_1189110, EPI_ISL_1189114, EPI_ISL_1189116, EPI_ISL_1189127, EPI_ISL_1189131, EPI_ISL_1189135, EPI_ISL_1189137, EPI_ISL_1189140, EPI_ISL_1189141, EPI_ISL_1189145, EPI_ISL_1189146, EPI_ISL_1189147, EPI_ISL_1189149, EPI_ISL_1189157, EPI_ISL_1189164   |                                 |  |  |
| 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_1189165   | 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_1189170, EPI_ISL_1189178, EPI_ISL_1189180, EPI_ISL_1189193, EPI_ISL_1189195, EPI_ISL_1189197, EPI_ISL_1189205, EPI_ISL_1189206, EPI_ISL_1189266, EPI_ISL_1189273, EPI_ISL_1189274, EPI_ISL_1189276, EPI_ISL_1189279, EPI_ISL_1189280  |                                 |  |  |
| 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_1189291   | 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_1189295, EPI_ISL_1189297, EPI_ISL_1189306, EPI_ISL_1189313, EPI_ISL_1189317, EPI_ISL_1189319  | 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_1189328   | 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_1189329, EPI_ISL_1189330, EPI_ISL_1189331, EPI_ISL_1189332, EPI_ISL_1189333, EPI_ISL_1189334, EPI_ISL_1189335, EPI_ISL_1189336, EPI_ISL_1189337, EPI_ISL_1189338, EPI_ISL_1189340, EPI_ISL_1189341, EPI_ISL_1189343, EPI_ISL_1189344, EPI_ISL_1189345, EPI_ISL_1189346, EPI_ISL_1189348, EPI_ISL_1189349, EPI_ISL_1189350, EPI_ISL_1189351, EPI_ISL_1189352, EPI_ISL_1189353, EPI_ISL_1189354, EPI_ISL_1189355, EPI_ISL_1189358, EPI_ISL_1189359, EPI_ISL_1189360, EPI_ISL_1189361, EPI_ISL_1189362, EPI_ISL_1189363, EPI_ISL_1189364, EPI_ISL_1189365, EPI_ISL_1189366, EPI_ISL_1189368, EPI_ISL_1189369, EPI_ISL_1189370, EPI_ISL_1189372, EPI_ISL_1189374, EPI_ISL_1189375, EPI_ISL_1189376, EPI_ISL_1189377, EPI_ISL_1189380, EPI_ISL_1189381, EPI_ISL_1189382, EPI_ISL_1189384, EPI_ISL_1189385, EPI_ISL_1189386, EPI_ISL_1189387, EPI_ISL_1189388, EPI_ISL_1189389, EPI_ISL_1189391, EPI_ISL_1189392, EPI_ISL_1189393, EPI_ISL_1189394, EPI_ISL_1189396, EPI_ISL_1189397, EPI_ISL_1189399, EPI_ISL_1189400, EPI_ISL_1189401, EPI_ISL_1189402  |                                 |  |  |
| 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_1189403   | 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_1189405, EPI_ISL_1189406, EPI_ISL_1189407, EPI_ISL_1189408, EPI_ISL_1189409, EPI_ISL_1189410, EPI_ISL_1189411, EPI_ISL_1189412, EPI_ISL_1189413, EPI_ISL_1189414, EPI_ISL_1189415, EPI_ISL_1189416, EPI_ISL_1189417, EPI_ISL_1189418, EPI_ISL_1189419, EPI_ISL_1189420, EPI_ISL_1189421, EPI_ISL_1189422, EPI_ISL_1189423, EPI_ISL_1189424, EPI_ISL_1189426, EPI_ISL_1189427, EPI_ISL_1189428, EPI_ISL_1189429, EPI_ISL_1189430, EPI_ISL_1189431, EPI_ISL_1189432, EPI_ISL_1189434, EPI_ISL_1189435, EPI_ISL_1189436, EPI_ISL_1189437, EPI_ISL_1189438, EPI_ISL_1189440, EPI_ISL_1189441, EPI_ISL_1189442, EPI_ISL_1189443, EPI_ISL_1189444, EPI_ISL_1189446, EPI_ISL_1189447, EPI_ISL_1189448, EPI_ISL_1189450, EPI_ISL_1189451, EPI_ISL_1189453, EPI_ISL_1189455, EPI_ISL_1189456, EPI_ISL_1189457, EPI_ISL_1189458, EPI_ISL_1189459, EPI_ISL_1189461, EPI_ISL_1189463, EPI_ISL_1189464, EPI_ISL_1189465, EPI_ISL_1189466, EPI_ISL_1189467, EPI_ISL_1189468, EPI_ISL_1189469, EPI_ISL_1189470, EPI_ISL_1189471, EPI_ISL_1189472, EPI_ISL_1189473, EPI_ISL_1189474, EPI_ISL_1189477, EPI_ISL_1189478, EPI_ISL_1189479, EPI_ISL_1189480, EPI_ISL_1189481, EPI_ISL_1189482, EPI_ISL_1189484, EPI_ISL_1189488, EPI_ISL_1189489, EPI_ISL_1189490, EPI_ISL_1189492, EPI_ISL_1189493, EPI_ISL_1189494, EPI_ISL_1189495, EPI_ISL_1189497, EPI_ISL_1189498, EPI_ISL_1189499, EPI_ISL_1189502, EPI_ISL_1189503, EPI_ISL_1189504, EPI_ISL_1189505, EPI_ISL_1189506   |                                 |  |  |
| 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_1189745   | 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_1190302   | 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_1190849, EPI_ISL_1190854  | 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_1191060, EPI_ISL_1191061, EPI_ISL_1191067, EPI_ISL_1191068  | Plateforme de testing Namuroise   | Plateforme de testing Namuroise   | Céline Maschietto; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François  |
| EPI_ISL_1191132, EPI_ISL_1191137, EPI_ISL_1191138, EPI_ISL_1191139  | Center for Virology   | Center for Virology   | Jeremy V. Camp, Irene Goerzer, Monika Redlberger-Fritz, Stephan W. Aberle  |
| EPI_ISL_1191728, EPI_ISL_1191730, EPI_ISL_1191731, EPI_ISL_1191732  | CHWAPI - SITE NOTRE DAME  | Institut de Pathologie et Génétique (IPG)   | Pascale Hilbert, Jérémie Gras  |
| EPI_ISL_1192383   | arlon   | Plateforme de testing Namuroise   | Céline Maschietto; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François  |
| EPI_ISL_1195227   | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Rererca                                   | 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_1195821, EPI_ISL_1195822, EPI_ISL_1195823, EPI_ISL_1195829, EPI_ISL_1195851, EPI_ISL_1195853, EPI_ISL_1195859, EPI_ISL_1195872, EPI_ISL_1195873, EPI_ISL_1195882, EPI_ISL_1195884, EPI_ISL_1195890, EPI_ISL_1195902 | see above   | NYU Langone Health  | Departments of Pathology and Medicine, New York University School of Medicine  |
| EPI_ISL_1196742   | Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych | Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych | Adriana Heguy, Dacia Dimartino, Emily Guzman, Christian Marier, Peter Meyn, Sitharam Ramaswami, Gael Westby, Paul Zappile, Yutong Zhang, Paolo Cotzia, Guiqing Wang  |
| EPI_ISL_1198826, EPI_ISL_1198827, EPI_ISL_1198828, EPI_ISL_1198838, EPI_ISL_1198839, EPI_ISL_1198841  | SARS-CoV-2 testing team, National Institute of Infectious Diseases  | Pathogen Genomics Center, National Institute of Infectious Diseases                                       | Sylvia Krzetowska, Monika Czermńska, Ewa Liszewska, Tomasz Jakubczak, Marta Lukian, Patryk Bielecki, Aleksandra Kobiato, Emilia Tarabasz, Paulina Rozycka, Barbara Dolinska  |
| EPI_ISL_1200539, EPI_ISL_1200549  | OCME Office Of Chief Medical Examiner   | New York City Public Health Laboratory  | Jade Wang, et al.  |
| EPI_ISL_1201524   | 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_1201537   | Armies  | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris                  | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Rousset Dominique   |
| EPI_ISL_1201538   | Armies  | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris                  | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Desroches Marine  |
| EPI_ISL_1201543   | 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, Amade (W)   |
| EPI_ISL_1205504, EPI_ISL_1205522, EPI_ISL_1205607, EPI_ISL_1205617, EPI_ISL_1205665   | 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_1205711, EPI_ISL_1205712, EPI_ISL_1205715, EPI_ISL_1205733  | 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_1205741   | 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_1205751   | 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_1205756   | 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_1205764, EPI_ISL_1205765  | 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_1205788   | 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_1205796   | 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_1205806   | 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_1205808, EPI_ISL_1205812, EPI_ISL_1205814, EPI_ISL_1205844  | 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_1205847   | 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_1205858, EPI_ISL_1205861  | 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_1205871   | 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_1205875, EPI_ISL_1205882, EPI_ISL_1205887, EPI_ISL_1205902, EPI_ISL_1205914, EPI_ISL_1205918, EPI_ISL_1205920, EPI_ISL_1205922, EPI_ISL_1205944, EPI_ISL_1205955, EPI_ISL_1205963, EPI_ISL_1205965, EPI_ISL_1205982 | 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_1205989   | 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   |

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[illegible]

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|  |   | (COG-UK) Consortium  | Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team   |
|--|---|--|--|
| EPI_ISL_1208899, EPI_ISL_1208917, EPI_ISL_1208935  | 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_1210412, EPI_ISL_1210414, EPI_ISL_1210416, EPI_ISL_1210417, EPI_ISL_1210418, EPI_ISL_1210419, EPI_ISL_1210420, EPI_ISL_1210422, EPI_ISL_1210441, EPI_ISL_1210442, EPI_ISL_1210443, EPI_ISL_1210444, EPI_ISL_1210445, EPI_ISL_1210446, EPI_ISL_1210447, EPI_ISL_1210472, EPI_ISL_1210475, EPI_ISL_1210476, EPI_ISL_1210479, EPI_ISL_1210484, EPI_ISL_1210485, EPI_ISL_1210486 |   |  |  |
| 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_1210505, EPI_ISL_1210511   | 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_1211935  | Universitätsklinikum Gießen - Institut für Medizinische Virologie   | Robert Koch Institute  | unknown  |
| EPI_ISL_1211960  | Dianovis GmbH Greiz   | Robert Koch Institute  | unknown  |
| EPI_ISL_1211993, EPI_ISL_1212000   | Chemische und Veterinäruntersuchungsamt Münsterland-Emscher-Lippe   | Robert Koch Institute  | unknown  |
| EPI_ISL_1212270, EPI_ISL_1212297   | MVZ Dr. Eberhard & Partner Dortmund   | Robert Koch Institute  | unknown  |
| EPI_ISL_1212395, EPI_ISL_1212401, EPI_ISL_1212406, EPI_ISL_1212408   | Limbach - MVZ Humangenetik Ulm  | Robert Koch Institute  | unknown  |
| EPI_ISL_1212957  | amedes MVZ Halle/Leipzig  | Robert Koch Institute  | unknown  |
| EPI_ISL_1212987  | amedes MVZ für Labordiagnostik Rhein-Main   | Robert Koch Institute  | unknown  |
| EPI_ISL_1213014, EPI_ISL_1213028   | amedes MVZ DIAMEDIS Sennestadt  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213039  | amedes MVZ Halle/Leipzig  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213054  | amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213077  | amedes MVZ Halle/Leipzig  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213080  | amedes MVZ für Labordiagnostik Rhein-Main   | Robert Koch Institute  | unknown  |
| EPI_ISL_1213094, EPI_ISL_1213098, EPI_ISL_1213104, EPI_ISL_1213106   | amedes MVZ Halle/Leipzig  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213112  | amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213457  | SYNLAB Jena Oncoscreen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213471  | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte                | Robert Koch Institute  | unknown  |
| EPI_ISL_1213496  | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213529  | SYNLAB Jena Oncoscreen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213756  | SYNLAB MVZ Leinfelden-Echterdingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213761  | Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie                | Robert Koch Institute  | unknown  |
| EPI_ISL_1213763, EPI_ISL_1213769, EPI_ISL_1213771  | SYNLAB MVZ Leinfelden-Echterdingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213776  | Medizinisches Zentrallabor Altenburg GmbH & Co.KG   | Robert Koch Institute  | unknown  |
| EPI_ISL_1213779  | SYNLAB MVZ Leinfelden-Echterdingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213781  | SYNLAB Jena Oncoscreen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213782  | Medizinisches Zentrallabor Altenburg GmbH & Co.KG   | Robert Koch Institute  | unknown  |
| EPI_ISL_1213793  | SYNLAB MVZ Leverkusen   | Robert Koch Institute  | unknown  |
| EPI_ISL_1213804  | SYNLAB MVZ Ettlingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213808  | Medizinisches Zentrallabor Altenburg GmbH & Co.KG   | Robert Koch Institute  | unknown  |
| EPI_ISL_1213810, EPI_ISL_1213814, EPI_ISL_1213817, EPI_ISL_1213826   | SYNLAB MVZ Ettlingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213829  | SYNLAB MVZ Leinfelden-Echterdingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213835, EPI_ISL_1213841   | SYNLAB MVZ Ettlingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213854  | Medizinisches Zentrallabor Altenburg GmbH & Co.KG   | Robert Koch Institute  | unknown  |
| EPI_ISL_1213861  | Synlab MVZ Augsburg   | Robert Koch Institute  | unknown  |
| EPI_ISL_1213862, EPI_ISL_1213863   | SYNLAB MVZ Ettlingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213868  | SYNLAB MVZ Trier  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213882  | SYNLAB Jena Oncoscreen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213894  | SYNLAB MVZ Leinfelden-Echterdingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213904  | Medizinisches Zentrallabor Altenburg GmbH & Co.KG   | Robert Koch Institute  | unknown  |
| EPI_ISL_1213906  | SYNLAB MVZ Leinfelden-Echterdingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213907  | SYNLAB MVZ Trier  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213908  | Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie                | Robert Koch Institute  | unknown  |
| EPI_ISL_1213909, EPI_ISL_1213925   | SYNLAB MVZ Leinfelden-Echterdingen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213927  | SYNLAB Jena Oncoscreen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1213934  | SYNLAB MVZ Leinfelden-Echterdingen  | Robert Koch Institute  | unknown  |

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|--|---|-----------------------|---------|
| EPI_ISL_1213945  | SYNLAB MVZ Ettlingen                              | Robert Koch Institute | unknown |
| EPI_ISL_1213950  | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1213955, EPI_ISL_1213967   | SYNLAB MVZ Leinfelden-Echterdingen                | Robert Koch Institute | unknown |
| EPI_ISL_1213981, EPI_ISL_1214024   | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214063  | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1214065  | SYNLAB MVZ Leinfelden-Echterdingen                | Robert Koch Institute | unknown |
| EPI_ISL_1214067  | SYNLAB MVZ Berlin                                 | Robert Koch Institute | unknown |
| EPI_ISL_1214101, EPI_ISL_1214105   | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214147, EPI_ISL_1214166   | SYNLAB MVZ Trier                                  | Robert Koch Institute | unknown |
| EPI_ISL_1214184, EPI_ISL_1214191   | Synlab MVZ Augsburg                               | Robert Koch Institute | unknown |
| EPI_ISL_1214236  | SYNLAB MVZ Weiden                                 | Robert Koch Institute | unknown |
| EPI_ISL_1214246  | SYNLAB MVZ Trier                                  | Robert Koch Institute | unknown |
| EPI_ISL_1214298, EPI_ISL_1214330   | SYNLAB MVZ Weiden                                 | Robert Koch Institute | unknown |
| EPI_ISL_1214352, EPI_ISL_1214357   | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214360  | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214386  | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214413, EPI_ISL_1214427,<br>EPI_ISL_1214446, EPI_ISL_1214466,<br>EPI_ISL_1214473, EPI_ISL_1214479 | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214484, EPI_ISL_1214488   | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214504  | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1214514  | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214516  | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214519, EPI_ISL_1214521,<br>EPI_ISL_1214551   | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214558  | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214574, EPI_ISL_1214592   | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214595, EPI_ISL_1214605   | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214617  | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214630  | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214638, EPI_ISL_1214652   | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214656  | SYNLAB MVZ Hamburg                                | Robert Koch Institute | unknown |
| EPI_ISL_1214659  | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214661, EPI_ISL_1214671,<br>EPI_ISL_1214679   | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214688, EPI_ISL_1214709   | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214716  | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214718, EPI_ISL_1214727   | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214732  | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214764  | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1214771, EPI_ISL_1214773,<br>EPI_ISL_1214776   | SYNLAB MVZ Leverkusen                             | Robert Koch Institute | unknown |
| EPI_ISL_1214778, EPI_ISL_1214780   | SYNLAB Jena Oncoscreen                            | Robert Koch Institute | unknown |
| EPI_ISL_1214837, EPI_ISL_1214885,<br>EPI_ISL_1214888, EPI_ISL_1214890,<br>EPI_ISL_1214910, EPI_ISL_1214949 | MVZ Dr. Eberhard & Partner Dortmund               | Robert Koch Institute | unknown |
| EPI_ISL_1214994, EPI_ISL_1215002,<br>EPI_ISL_1215004, EPI_ISL_1215010,<br>EPI_ISL_1215015                  | SYNLAB MVZ Weiden                                 | Robert Koch Institute | unknown |
| EPI_ISL_1215019  | SYNLAB MVZ Trier                                  | Robert Koch Institute | unknown |
| EPI_ISL_1215032  | SYNLAB MVZ Berlin                                 | Robert Koch Institute | unknown |
| EPI_ISL_1215047  | SYNLAB MVZ Trier                                  | Robert Koch Institute | unknown |
| EPI_ISL_1215062, EPI_ISL_1215074,<br>EPI_ISL_1215104   | SYNLAB MVZ Weiden                                 | Robert Koch Institute | unknown |
| EPI_ISL_1215131  | SYNLAB MVZ Neustadt a. d. Weinstraße              | Robert Koch Institute | unknown |
| EPI_ISL_1215132, EPI_ISL_1215137   | SYNLAB MVZ Weiden                                 | Robert Koch Institute | unknown |
| EPI_ISL_1215150  | Synlab MVZ Augsburg                               | Robert Koch Institute | unknown |
| EPI_ISL_1215157  | SYNLAB MVZ Weiden                                 | Robert Koch Institute | unknown |
| EPI_ISL_1215185  | SYNLAB MVZ Neustadt a. d. Weinstraße              | Robert Koch Institute | unknown |
| EPI_ISL_1215218  | SYNLAB MVZ Weiden                                 | Robert Koch Institute | unknown |
| EPI_ISL_1215223  | Synlab MVZ Augsburg                               | Robert Koch Institute | unknown |
| EPI_ISL_1215238  | SYNLAB MVZ Trier                                  | Robert Koch Institute | unknown |

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|--|--|-----------------------|---------|
| EPI_ISL_1215252, EPI_ISL_1215255,<br>EPI_ISL_1215260   | SYNLAB MVZ Weiden  | Robert Koch Institute | unknown |
| EPI_ISL_1216052, EPI_ISL_1216055, EPI_ISL_1216056, EPI_ISL_1216061, EPI_ISL_1216062, EPI_ISL_1216063, EPI_ISL_1216065, EPI_ISL_1216075, EPI_ISL_1216086, EPI_ISL_1216089, EPI_ISL_1216094, EPI_ISL_1216115, EPI_ISL_1216138, EPI_ISL_1216146, EPI_ISL_1216149, EPI_ISL_1216165, EPI_ISL_1216169, EPI_ISL_1216171, EPI_ISL_1216189, EPI_ISL_1216193, EPI_ISL_1216196, EPI_ISL_1216201, EPI_ISL_1216202, EPI_ISL_1216214, EPI_ISL_1216215, EPI_ISL_1216221, EPI_ISL_1216224, EPI_ISL_1216231, EPI_ISL_1216235, EPI_ISL_1216255, EPI_ISL_1216262, EPI_ISL_1216270, EPI_ISL_1216313, EPI_ISL_1216369, EPI_ISL_1216371, EPI_ISL_1216381, EPI_ISL_1216390, EPI_ISL_1216399, EPI_ISL_1216402, EPI_ISL_1216403, EPI_ISL_1216404, EPI_ISL_1216406, EPI_ISL_1216418, EPI_ISL_1216447, EPI_ISL_1216448, EPI_ISL_1216449 | see above  | Robert Koch Institute | unknown |
| EPI_ISL_1216460  | Sonic - Labor Dr. von Foreich GmbH                                   | Robert Koch Institute | unknown |
| EPI_ISL_1216461  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216463  | Sonic - Labor Dr. von Foreich GmbH                                   | Robert Koch Institute | unknown |
| EPI_ISL_1216463  | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216465  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216469  | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216474  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216478  | Sonic - Labor Staber Bayreuth  | Robert Koch Institute | unknown |
| EPI_ISL_1216483  | Labor Dr. Schumacher MVZ   | Robert Koch Institute | unknown |
| EPI_ISL_1216488  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216491  | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216493  | Sonic - Labor Staber Bayreuth  | Robert Koch Institute | unknown |
| EPI_ISL_1216496, EPI_ISL_1216497   | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216499  | Labor Dr. Schumacher MVZ   | Robert Koch Institute | unknown |
| EPI_ISL_1216504  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216509  | Sonic - Labor Staber Heilbronn                                       | Robert Koch Institute | unknown |
| EPI_ISL_1216511, EPI_ISL_1216516   | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1216521, EPI_ISL_1216523   | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216524  | Labor Dr. Schumacher MVZ   | Robert Koch Institute | unknown |
| EPI_ISL_1216525  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216530  | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216532  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216534, EPI_ISL_1216535,<br>EPI_ISL_1216539   | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216548  | Labor Dr. Schumacher MVZ   | Robert Koch Institute | unknown |
| EPI_ISL_1216550  | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216551, EPI_ISL_1216554   | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216557  | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1216558, EPI_ISL_1216559   | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216566  | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216567  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216568  | Sonic - Labor Dr. von Foreich GmbH                                   | Robert Koch Institute | unknown |
| EPI_ISL_1216569  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216572  | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216575  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216576  | Sonic - Labor Staber Dresden (Klipphausen)                           | Robert Koch Institute | unknown |
| EPI_ISL_1216579, EPI_ISL_1216584,<br>EPI_ISL_1216586   | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216587  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216593, EPI_ISL_1216597   | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216603, EPI_ISL_1216606   | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216609  | Sonic - Labor Staber MVZ Kassel                                      | Robert Koch Institute | unknown |
| EPI_ISL_1216611, EPI_ISL_1216630,<br>EPI_ISL_1216637   | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216640, EPI_ISL_1216648   | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216649, EPI_ISL_1216651,<br>EPI_ISL_1216655   | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216656  | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1216661, EPI_ISL_1216664,<br>EPI_ISL_1216668, EPI_ISL_1216689  | Sonic - MVZ Medizinisches Labor Bremen GmbH                          | Robert Koch Institute | unknown |
| EPI_ISL_1216699  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1216703  | Sonic - Labor Staber Dresden (Klipphausen)                           | Robert Koch Institute | unknown |
| EPI_ISL_1216715  | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |



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|--|--|--|---|
| EPI_ISL_1216730  | Sonic - MVZ Medizinisches Labor Bremen GmbH  | Robert Koch Institute  | unknown   |
| EPI_ISL_1216731  | Sonic - Labor Staber Nürnberg  | Robert Koch Institute  | unknown   |
| EPI_ISL_1216732  | Sonic - Labor Dr. von Foreich GmbH   | Robert Koch Institute  | unknown   |
| EPI_ISL_1216734  | Sonic - MVZ Medizinisches Labor Bremen GmbH  | Robert Koch Institute  | unknown   |
| EPI_ISL_1216735, EPI_ISL_1216738   | Labor Dr. Schumacher MVZ   | Robert Koch Institute  | unknown   |
| EPI_ISL_1216746  | Sonic - MVZ Medizinisches Labor Bremen GmbH  | Robert Koch Institute  | unknown   |
| EPI_ISL_1216757  | Bioscientia Labor Wermsdorf  | Robert Koch Institute  | unknown   |
| EPI_ISL_1216768  | Sonic - Labor Staber Bayreuth  | Robert Koch Institute  | unknown   |
| EPI_ISL_1216770  | Sonic - Labor Staber Nürnberg  | Robert Koch Institute  | unknown   |
| EPI_ISL_1216773, EPI_ISL_1216776   | Bioscientia Labor Wermsdorf  | Robert Koch Institute  | unknown   |
| EPI_ISL_1216832  | 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_1216844  | Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie | Robert Koch Institute  | unknown   |
| EPI_ISL_1216895  | 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_1217070  | MVZ Labor Dr. Reising-Ackermann und Kollegen   | Robert Koch Institute  | unknown   |
| EPI_ISL_1217123, EPI_ISL_1217126, EPI_ISL_1217133, EPI_ISL_1217174   | Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg   | Robert Koch Institute  | unknown   |
| EPI_ISL_1217241, EPI_ISL_1217275, EPI_ISL_1217284, EPI_ISL_1217307, EPI_ISL_1217311, EPI_ISL_1217327   | Diagnosticum - Labor Neukirchen  | Robert Koch Institute  | unknown   |
| EPI_ISL_1217351, EPI_ISL_1217354   | Labor Kneißler GmbH & Co. KG   | Robert Koch Institute  | unknown   |
| EPI_ISL_1217355  | IMD - Labor Oderland   | Robert Koch Institute  | unknown   |
| EPI_ISL_1217361, EPI_ISL_1217371, EPI_ISL_1217378, EPI_ISL_1217387, EPI_ISL_1217399  | LADR MVZ Zweigpraxis Bernau  | Robert Koch Institute  | unknown   |
| EPI_ISL_1217410  | IMD - Labor Oderland   | Robert Koch Institute  | unknown   |
| EPI_ISL_1217418  | LADR MVZ Zweigpraxis Bernau  | Robert Koch Institute  | unknown   |
| EPI_ISL_1217444  | SYNLAB MVZ Heidelberg  | Robert Koch Institute  | unknown   |
| EPI_ISL_1217461  | SYNLAB MVZ Ettlingen   | Robert Koch Institute  | unknown   |
| EPI_ISL_1217492  | SYNLAB MVZ Heidelberg  | Robert Koch Institute  | unknown   |
| EPI_ISL_1217517  | Uniklinikum Regensburg; Institut für Mikrobiologie   | Robert Koch Institute  | unknown   |
| EPI_ISL_1217558  | MVZ Dr. Eberhard & Partner Dortmund  | Robert Koch Institute  | unknown   |
| EPI_ISL_1217705, EPI_ISL_1217708, EPI_ISL_1217711, EPI_ISL_1217713, EPI_ISL_1217717, EPI_ISL_1217726, EPI_ISL_1217737, EPI_ISL_1217754, EPI_ISL_1217757, EPI_ISL_1217761, EPI_ISL_1217767, EPI_ISL_1217768, EPI_ISL_1217770, EPI_ISL_1217772   |  |  |   |
| see above  | MVZ Labor Krone GbR  | Robert Koch Institute  | unknown   |
| EPI_ISL_1218188, EPI_ISL_1218199, EPI_ISL_1218200  | Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich   | Robert Koch Institute  | unknown   |
| EPI_ISL_1218246, EPI_ISL_1218264, EPI_ISL_1218289, EPI_ISL_1218310, EPI_ISL_1218319, EPI_ISL_1218338, EPI_ISL_1218345, EPI_ISL_1218356, EPI_ISL_1218367, EPI_ISL_1218384, EPI_ISL_1218395, EPI_ISL_1218415, EPI_ISL_1218477  |  |  |   |
| see above  | SYNLAB MVZ Leinfelden-Echterdingen   | Robert Koch Institute  | unknown   |
| EPI_ISL_1219755, EPI_ISL_1219760   | 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_1219911, EPI_ISL_1219914, EPI_ISL_1219915  | Idaho Bureau of Laboratories   | Idaho Bureau of Laboratories   | "R. Beukelman, Matthew Charles Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball"  |
| EPI_ISL_1222702  | 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_1222704  | Evergreen Healthcare   | Seattle Flu Study  | Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Romesh Gautom, Geoff Melly, Brian Hiatt, Philip Dykema, Scott Lindquist, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford |
| EPI_ISL_1222920, EPI_ISL_1222922   | 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_1223021, EPI_ISL_1223093   | 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_1223166, EPI_ISL_1223176, EPI_ISL_1223184, EPI_ISL_1223189, EPI_ISL_1223195, EPI_ISL_1223219, EPI_ISL_1223242, EPI_ISL_1223262, EPI_ISL_1223263, EPI_ISL_1223275, EPI_ISL_1223284, EPI_ISL_1223292, EPI_ISL_1223312, EPI_ISL_1223333, EPI_ISL_1223334, EPI_ISL_1223356, EPI_ISL_1223377, EPI_ISL_1223406, EPI_ISL_1223412, EPI_ISL_1223413, EPI_ISL_1223420, EPI_ISL_1223423   |  |  |   |
| 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_1223437, EPI_ISL_1223440, EPI_ISL_1223443, EPI_ISL_1223449, EPI_ISL_1223450, EPI_ISL_1223455, EPI_ISL_1223465, EPI_ISL_1223472, EPI_ISL_1223495, EPI_ISL_1223498, EPI_ISL_1223499, EPI_ISL_1223500, EPI_ISL_1223501, EPI_ISL_1223502, EPI_ISL_1223527, EPI_ISL_1223537, EPI_ISL_1223540, EPI_ISL_1223543, EPI_ISL_1223556, EPI_ISL_1223561, EPI_ISL_1223564, EPI_ISL_1223569, EPI_ISL_1223571, EPI_ISL_1223576, EPI_ISL_1223580, EPI_ISL_1223612, EPI_ISL_1223614, EPI_ISL_1223620, EPI_ISL_1223631, EPI_ISL_1223639, EPI_ISL_1223641, EPI_ISL_1223648 |  |  |   |
| see above  | Lighthouse Lab in Glasgow  | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team  |

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| EPI_ISL_1223681, EPI_ISL_1223690, EPI_ISL_1223692   | 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_1223700   | 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_1223706, EPI_ISL_1223708  | 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_1223711   | 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_1223717   | 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_1223721, EPI_ISL_1223726, EPI_ISL_1223771, EPI_ISL_1223783, EPI_ISL_1223791, EPI_ISL_1223813, EPI_ISL_1223816   | 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_1223820, EPI_ISL_1223822, EPI_ISL_1223823   | 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_1223827, EPI_ISL_1223838  | 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_1223839   | 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_1223842, EPI_ISL_1223850  | 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_1223858, EPI_ISL_1223866  | 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_1223878   | 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_1223880   | 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_1223881, EPI_ISL_1223889  | 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_1223892, EPI_ISL_1223893  | 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_1223896   | 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_1223897   | 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_1223899   | 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_1223905, EPI_ISL_1223910, EPI_ISL_1223915, EPI_ISL_1223923, EPI_ISL_1223935   | 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_1224395   | 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_1224734, EPI_ISL_1224742, EPI_ISL_1224743, EPI_ISL_1224744, EPI_ISL_1224745   | 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_1224965, EPI_ISL_1224966  | 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_1225584   | 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, Nathan Grubaugh  |
| EPI_ISL_1225677   | Grubaugh Lab - Yale School of Public Health                  | Grubaugh Lab - Yale School of Public Health  | Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Marie L. Landry, Nathan Grubaugh  |
| EPI_ISL_1228669, EPI_ISL_1228670, EPI_ISL_1228671, EPI_ISL_1228672, EPI_ISL_1228674, EPI_ISL_1228675  | MEPHI, Aix Marseille University                              | MEPHI, Aix Marseille University  | Anthony LEVASSEUR  |
| EPI_ISL_1228723, EPI_ISL_1228724, EPI_ISL_1228725, EPI_ISL_1228726, EPI_ISL_1228727, EPI_ISL_1228728, EPI_ISL_1228729, EPI_ISL_1228731, EPI_ISL_1228732, EPI_ISL_1228733, EPI_ISL_1228734, EPI_ISL_1228735, EPI_ISL_1228736, EPI_ISL_1228737, EPI_ISL_1228738, EPI_ISL_1228739, EPI_ISL_1228740, EPI_ISL_1228741, EPI_ISL_1228742, EPI_ISL_1228743, EPI_ISL_1228744, EPI_ISL_1228745, EPI_ISL_1228747, EPI_ISL_1228748, EPI_ISL_1228749, EPI_ISL_1228774, EPI_ISL_1228784, EPI_ISL_1228812, EPI_ISL_1228813, EPI_ISL_1228814, EPI_ISL_1228815, EPI_ISL_1228818, EPI_ISL_1228819, EPI_ISL_1228820, EPI_ISL_1228821, EPI_ISL_1228822, EPI_ISL_1228823, EPI_ISL_1228824, EPI_ISL_1228827, EPI_ISL_1228838, EPI_ISL_1228839 | 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_1231927, EPI_ISL_1231928  | Mikrobiologen  | 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_1231932, EPI_ISL_1231934,   | 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   |

|   |   |   |  |
|---|---|---|--|
| EPI_ISL_1231959   |   |   | Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell   |
| EPI_ISL_1232626, EPI_ISL_1232641, EPI_ISL_1232650, EPI_ISL_1232655, EPI_ISL_1232659, EPI_ISL_1232673, EPI_ISL_1232687, EPI_ISL_1232688, EPI_ISL_1232689, EPI_ISL_1232693, EPI_ISL_1232694, EPI_ISL_1232698, EPI_ISL_1232699, EPI_ISL_1232703, EPI_ISL_1232709, EPI_ISL_1232716, EPI_ISL_1232717, EPI_ISL_1232722, EPI_ISL_1232728, EPI_ISL_1232739, EPI_ISL_1232743, EPI_ISL_1232744, EPI_ISL_1232749, EPI_ISL_1232750, EPI_ISL_1232753, EPI_ISL_1232754, EPI_ISL_1232759, EPI_ISL_1232763, EPI_ISL_1232765, EPI_ISL_1232766, EPI_ISL_1232789, EPI_ISL_1232796, EPI_ISL_1232808, EPI_ISL_1232837, EPI_ISL_1232849, EPI_ISL_1232857, EPI_ISL_1232870, EPI_ISL_1232896, EPI_ISL_1232913, EPI_ISL_1232914, EPI_ISL_1232915, EPI_ISL_1232916, EPI_ISL_1232922, EPI_ISL_1232925, EPI_ISL_1232926, EPI_ISL_1232927, EPI_ISL_1232928, EPI_ISL_1232934, EPI_ISL_1232937, EPI_ISL_1232938, EPI_ISL_1232939, EPI_ISL_1232940, EPI_ISL_1232949, EPI_ISL_1232950, EPI_ISL_1232951, EPI_ISL_1232952, EPI_ISL_1232958, EPI_ISL_1232961, EPI_ISL_1232964, EPI_ISL_1232972, EPI_ISL_1232974, EPI_ISL_1232975, EPI_ISL_1232980, EPI_ISL_1232981, EPI_ISL_1232984, EPI_ISL_1232985, EPI_ISL_1232986, EPI_ISL_1232987, EPI_ISL_1232992, EPI_ISL_1232996, EPI_ISL_1232997, EPI_ISL_1232998, EPI_ISL_1232999 |   |   |  |
| 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_1233063   | Centre for Dengue Research and AICBU, Department of Immunology and Molecular Medicine           | Centre for Dengue Research and AICBU, Department of Immunology and Molecular Medicine   | Chandima Jeewandara, Deshni Jayathilaka, Dinuka Ariyaratne, Tibutius Thanesh Pramanayagam, Diyanath Ranasinghe, Laksiri Gomes, Gathsaurie Neelika Malavige   |
| EPI_ISL_1233394, EPI_ISL_1233397, EPI_ISL_1233407, EPI_ISL_1233408, EPI_ISL_1233409, EPI_ISL_1233411  | Hospital General Universitario Gregorio Marañón   | Hospital General Universitario Gregorio Marañón   | Sergio Buenestado Serrano, Pedro Sola Campoy, Laura Pérez-Lago, Cristina Rodríguez-Grande, Pilar Catalán, Patricia Muñoz, Darío García de Viedma   |
| EPI_ISL_1233699, EPI_ISL_1233700  | North Dakota Department of Health, Public Health Laboratory                                     | North Dakota Department of Health, Public Health Laboratory   | Lisa Wingerter   |
| EPI_ISL_1233739, EPI_ISL_1233744, EPI_ISL_1233745   | 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_1234175, EPI_ISL_1234177, EPI_ISL_1234178, EPI_ISL_1234180, EPI_ISL_1234188, EPI_ISL_1234189, EPI_ISL_1234207, EPI_ISL_1234208, EPI_ISL_1234211, EPI_ISL_1234212, EPI_ISL_1234213, EPI_ISL_1234236, EPI_ISL_1234303, EPI_ISL_1234322, EPI_ISL_1234355   |   |   |  |
| 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_1234424   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava  | Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa  |
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| EPI_ISL_1234504, EPI_ISL_1234506, EPI_ISL_1234514, EPI_ISL_1234519, EPI_ISL_1234520, EPI_ISL_1234523, EPI_ISL_1234524   | 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 Martín, Tomàs Pumarola, Josep Quer, Andrés Antón   |
| EPI_ISL_1235671, EPI_ISL_1235672, EPI_ISL_1235673   | INNO Diagnostics Reference Laboratory   | RCMI-Center for Research Resources, Ponce Research Institute  | Vanessa Rivera-Amill, Andrea Arias-García, Raphael Sánchez-Torres  |
| EPI_ISL_1236461, EPI_ISL_1236464, EPI_ISL_1236466, EPI_ISL_1236469, EPI_ISL_1236477, EPI_ISL_1236509, EPI_ISL_1236512, EPI_ISL_1236522, EPI_ISL_1236523, EPI_ISL_1236527, EPI_ISL_1236538, EPI_ISL_1236546  |   |   |  |
| see above   | Houston Methodist Hospital  | Houston Methodist Hospital  | S. Wesley Long, Randall J. Olsen, Paul A. Christensen, Sishir Subedi, Robert Olson, James J. Davis, Matthew Ojeda Saavedra, Prasanti Yerramilli, Layne Pruitt, Kristina Reppond, Madison N. Shyer, Jessica Cambric, Ilya J. Finkelstein, Jimmy Gollihar, and James M. Musser                                       |
| EPI_ISL_1238839   | MD PHL  | MD PHL  | Maryland Department of Health Laboratories Administration  |
| EPI_ISL_1238906, EPI_ISL_1238933, EPI_ISL_1238955   | Johns Hopkins Hospital Department of Pathology  | Johns Hopkins Hospital Department of Pathology  | C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Matthew Schwartz, Nicholas Gallagher, Heba H. Mostafa   |
| EPI_ISL_1239373   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava  | Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa  |
| EPI_ISL_1239395   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava  | Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek  |
| EPI_ISL_1239412   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava  | Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa  |
| EPI_ISL_1239426   | Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava | Faculty of Natural Sciences, Comenius University, Bratislava  | Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa  |
| EPI_ISL_1239937, EPI_ISL_1239944  | Florida Bureau of Public Health Laboratories  | Florida Bureau of Public Health Laboratories  | Sarah Schmedes, Jason Blanton  |
| EPI_ISL_1240295   | National Laboratory for Health, Environment and Food, OMM, Kranj                                | CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana | Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino   |
| EPI_ISL_1240323, EPI_ISL_1240324, EPI_ISL_1240325   | National Laboratory for Health, Environment and Food, OMM, Maribor                              | CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana | Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino   |
| EPI_ISL_1240334   | National Laboratory for Health, Environment and Food, OMM, Celje                                | CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana | Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino   |
| EPI_ISL_1240338   | National Laboratory for Health, Environment and Food, OMM, Novo mesto                           | CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana | Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino   |
| EPI_ISL_1240760, EPI_ISL_1240761, EPI_ISL_1240764   | University Hospitals Translational Laboratory (UHTL), University Hospitals                      | University Hospitals Translational Laboratory (UHTL), University Hospitals  | Sadri,N., Alouani,D., Song,X.  |
| EPI_ISL_1240933   | Clinical Molecular Microbiology Laboratory, UNC Hospitals                                       | Jeremy Wang   | Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan  |
| EPI_ISL_1241701   | St. Nikolaus-Hospital Eupen   | GIGA Medical Genomics   | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours   |
| EPI_ISL_1241955   | 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_1241960   | CH BOURG-EN-BRESSE  | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset  |
| EPI_ISL_1242004   | 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_1242062, EPI_ISL_1242071, EPI_ISL_1242103, EPI_ISL_1242214, EPI_ISL_1242268   | 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_1242916   | 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_1243618, EPI_ISL_1243652, EPI_ISL_1243664, EPI_ISL_1243687, EPI_ISL_1243688, EPI_ISL_1243696  | Lighthouse Lab in Alderley Park   | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium  | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |

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| EPI_ISL_1247920, EPI_ISL_1247921, EPI_ISL_1247922, EPI_ISL_1247923, EPI_ISL_1247924, EPI_ISL_1247929, EPI_ISL_1247930, EPI_ISL_1247932, EPI_ISL_1247933, EPI_ISL_1247935, EPI_ISL_1247937, EPI_ISL_1247938, EPI_ISL_1247939, EPI_ISL_1247940, EPI_ISL_1247941, EPI_ISL_1247942, EPI_ISL_1247944, EPI_ISL_1247946   |   |   |  |
| see above  | Liverpool Clinical Laboratories   | COVID-19 Genomics UK (COG-UK) Consortium                                  | Sam Haldenby, Alistair Darby, Steve Paterson, Anita Lucaci, Julian Hiscox, M Almsaud, A Alrezaihi, Muhannad Alruwaili, Stuart D Armstrong, Jones Benjamin, Eleanor G Bentley, Anu Chawla, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel García-Dorival, Matthew Gemmell, Alessandro Gerada, PKF Gilmore, Richard Gregory, Ximeng Han, Catherine Hartley, Margaret Hughes, Miren Iturriza-Gomara, James Johnson, L Luu, Jenifer Manson, Charlotte Nelson, Elaine O'Toole, Cassie Olateju, Rebekah Penrice-Randal , Lucille Rainbow, N.P Randle, Trevor Ian Robinson, Parul Sharma, Ghada T Shawli, James P Stewart, Neil Swainston, Ecaterina Vamos, Joanne Watts, Mark Whitehead, Hermione Webster |
| EPI_ISL_1247974, EPI_ISL_1247975, EPI_ISL_1247976, EPI_ISL_1247978, EPI_ISL_1247980, EPI_ISL_1247981, EPI_ISL_1247982, EPI_ISL_1248344, EPI_ISL_1248345, EPI_ISL_1248356, EPI_ISL_1248357, EPI_ISL_1248358, EPI_ISL_1248359, EPI_ISL_1248366, EPI_ISL_1248539  |   |   |  |
| 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_1248883, EPI_ISL_1248886, EPI_ISL_1248892, EPI_ISL_1248924, EPI_ISL_1248925, EPI_ISL_1248926, EPI_ISL_1248927, EPI_ISL_1248928   | 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_1248935, EPI_ISL_1248938   | Quadram Institute Bioscience  | COVID-19 Genomics UK (COG-UK) Consortium                                  | Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady  |
| EPI_ISL_1249340, EPI_ISL_1249341, EPI_ISL_1249342, EPI_ISL_1249344, EPI_ISL_1249347, EPI_ISL_1249350, EPI_ISL_1249351, EPI_ISL_1249361, EPI_ISL_1249368, EPI_ISL_1249373, EPI_ISL_1249380, EPI_ISL_1249381, EPI_ISL_1249432, EPI_ISL_1249492, EPI_ISL_1249527  |   |   |  |
| see above  | Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit  | Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre | Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor   |
| EPI_ISL_1249968, EPI_ISL_1249969, EPI_ISL_1249970, EPI_ISL_1249971   | 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_1250946  | Usca castel di sangro   | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1250947  | siesp Chieti  | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1250948  | Usca castel di sangro   | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1250951  | 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_1250953  | dip prev avezzano   | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1250955  | 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_1250958  | dip prev avezzano   | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1250959  | siesp Chieti  | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1250960  | 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_1250961  | siesp Chieti  | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1250963, EPI_ISL_1250964, EPI_ISL_1250965  | 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_1250972  | OSPEDALE SANTOMERO  | 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_1250973  | siesp Chieti  | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1251056  | SIESP CHIETI - DRIVE IN CHIETI  | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1251058, EPI_ISL_1251059, EPI_ISL_1251060, EPI_ISL_1251064, EPI_ISL_1251065  | 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_1251066, EPI_ISL_1251067   | USCA Castel di Sangro   | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1251069, EPI_ISL_1251070, EPI_ISL_1251071  | SIESP CHIETI - DRIVE IN ORTONA  | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1251072  | USCA Castel di Sangro   | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" | Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1251178  | Microbiology Department, Laboratori Clinic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.   | Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)                | Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Maria Casadellà, Cristina Casañ, Gemma Clara, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, Mercedes Guerrero, Anna Not, Roger Paredes, Mariona Parera, Verónica Saludes, Alba Sánchez, and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.   |
| EPI_ISL_1251245, EPI_ISL_1251251   | SC (UCO) Igiene e Sanità Pubblica   | ARGO Laboratorio Genomica ed Epigenomica                                  | Licastro D, Dal Monego S, Degasperi M, Segat L, Piscianz E, D'Agaro P  |
| EPI_ISL_1252058, EPI_ISL_1252059, EPI_ISL_1252078, EPI_ISL_1252079, EPI_ISL_1252082, EPI_ISL_1252097, EPI_ISL_1252102, EPI_ISL_1252105, EPI_ISL_1252115, EPI_ISL_1252116, EPI_ISL_1252118, EPI_ISL_1252131, EPI_ISL_1252132, EPI_ISL_1252133, EPI_ISL_1252134, EPI_ISL_1252135, EPI_ISL_1252136, EPI_ISL_1252137, EPI_ISL_1252138, EPI_ISL_1252139, EPI_ISL_1252140, EPI_ISL_1252141, EPI_ISL_1252142, EPI_ISL_1252143, EPI_ISL_1252144, EPI_ISL_1252146, EPI_ISL_1252148, EPI_ISL_1252149, EPI_ISL_1252190, EPI_ISL_1252191, EPI_ISL_1252192, EPI_ISL_1252193, EPI_ISL_1252194, EPI_ISL_1252195, EPI_ISL_1252196, EPI_ISL_1252197, EPI_ISL_1252198, EPI_ISL_1252200, EPI_ISL_1252201, EPI_ISL_1252202, EPI_ISL_1252203, EPI_ISL_1252204, EPI_ISL_1252205, EPI_ISL_1252206, EPI_ISL_1252272, EPI_ISL_1252306 |   |   |  |
| see above  | National Virus Reference Laboratory   | National Virus Reference Laboratory                                       | Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun   |
| EPI_ISL_1252352  | University of Wisconsin-Madison AIDS Vaccine Research   | University of Wisconsin-Madison AIDS Vaccine Research                     | Gage Moreno, Katarina Braun, et al. AIDS Vaccine Research Laboratories   |

|   | Laboratories   | Laboratories   |  |  |
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| EPI_ISL_1252424   | 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_1252513, EPI_ISL_1252517, EPI_ISL_1252520, EPI_ISL_1252521, EPI_ISL_1252523, EPI_ISL_1252527, EPI_ISL_1252528   | 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_1252534, EPI_ISL_1252535, EPI_ISL_1252536   | 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_1252539, EPI_ISL_1252540, EPI_ISL_1252542, EPI_ISL_1252544  | 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_1252555   | 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_1252856   | 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_1252897, EPI_ISL_1252901, EPI_ISL_1252903   | National Virus Reference Laboratory  | National Virus Reference Laboratory  | Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun   |  |
| EPI_ISL_1252909, EPI_ISL_1253580, EPI_ISL_1253585   | 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_1254266, EPI_ISL_1254269, EPI_ISL_1254282   | NJDOH, Public Health and Environmental Laboratories  | NJ_PHEL  | Lindsey Bodnar, Shiv K. Verma, Dana Woell, Byeong Jeong  |  |
| EPI_ISL_1254551   | 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                                |  |
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| EPI_ISL_1254694   | Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata  | Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata  | Parisi A., Bianco A., Capozzi L., Del Sambro L., Simone D., Manzulli V, Rondinone V., Pace L., Cipolletta D., Galante D.   |  |
| EPI_ISL_1254699, EPI_ISL_1254700  | Ospedale Santissima Annunziata   | Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata  | Parisi A., Bianco A., Capozzi L., Del Sambro L., Simone D., Tampaio M., Difato L., Ridolfi D., Giannico A.   |  |
| EPI_ISL_1255057, EPI_ISL_1255058  | Oregon State Public Health Laboratory  | Oregon State Public Health Laboratory  | LaDonna Grenz, Karim Morey, John Fontana, Shane Sevey  |  |
| EPI_ISL_1255900   | 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_1255951, EPI_ISL_1255960, EPI_ISL_1255972   | New Mexico Department of Health Scientific Laboratory  | New Mexico Department of Health Scientific Laboratory  | Ellie Johnson, Anastacia Griego-Fisher, D'eldra Malone, Jennifer Benoit  |  |
| EPI_ISL_1256380, EPI_ISL_1256384, EPI_ISL_1256390, EPI_ISL_1256394, EPI_ISL_1256413, EPI_ISL_1256419, EPI_ISL_1256425, EPI_ISL_1256435, EPI_ISL_1256443, EPI_ISL_1256445, EPI_ISL_1256448, EPI_ISL_1256450, EPI_ISL_1256455, EPI_ISL_1256456, EPI_ISL_1256457, EPI_ISL_1256459, EPI_ISL_1256460, EPI_ISL_1256946, EPI_ISL_1256947, EPI_ISL_1256948, EPI_ISL_1256948, EPI_ISL_1256968, EPI_ISL_1256971, EPI_ISL_1256977, EPI_ISL_1256979, EPI_ISL_1256980, EPI_ISL_1256982, EPI_ISL_1256983, EPI_ISL_1256986, EPI_ISL_1257003, EPI_ISL_1257020, EPI_ISL_1257032, EPI_ISL_1257035, EPI_ISL_1257036, EPI_ISL_1257039, EPI_ISL_1257048, EPI_ISL_1257051, EPI_ISL_1257052  | 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_1257649, EPI_ISL_1257650, EPI_ISL_1257651, EPI_ISL_1257652, EPI_ISL_1257653, EPI_ISL_1257654, EPI_ISL_1257655, EPI_ISL_1257657, EPI_ISL_1257658, EPI_ISL_1257659, EPI_ISL_1257660, EPI_ISL_1257661, EPI_ISL_1257662, EPI_ISL_1257664, EPI_ISL_1257665, EPI_ISL_1257669, EPI_ISL_1257671, EPI_ISL_1257672, EPI_ISL_1257673, EPI_ISL_1257674, EPI_ISL_1257675, EPI_ISL_1257680, EPI_ISL_1257681, EPI_ISL_1257683, EPI_ISL_1257684, EPI_ISL_1257685, EPI_ISL_1257687, EPI_ISL_1257689, EPI_ISL_1257691, EPI_ISL_1257692, EPI_ISL_1257695, EPI_ISL_1257696, EPI_ISL_1257697, EPI_ISL_1257698, EPI_ISL_1257699, EPI_ISL_1257700, EPI_ISL_1257701, EPI_ISL_1257703, EPI_ISL_1257705, EPI_ISL_1257706, EPI_ISL_1257708, EPI_ISL_1257709, EPI_ISL_1257710, EPI_ISL_1257712, EPI_ISL_1257713, EPI_ISL_1257715, EPI_ISL_1257716, EPI_ISL_1257718, EPI_ISL_1257720, EPI_ISL_1257721, EPI_ISL_1257723, EPI_ISL_1257724, EPI_ISL_1257725, EPI_ISL_1257728, EPI_ISL_1257728, EPI_ISL_1257730, EPI_ISL_1257731, EPI_ISL_1257732, EPI_ISL_1257734, EPI_ISL_1257735, EPI_ISL_1257736, EPI_ISL_1257737, EPI_ISL_1257738, EPI_ISL_1257739, EPI_ISL_1257741, EPI_ISL_1257742, EPI_ISL_1257743, EPI_ISL_1257744, EPI_ISL_1257745, EPI_ISL_1257746, EPI_ISL_1257747, EPI_ISL_1257749, EPI_ISL_1257750, EPI_ISL_1257751, EPI_ISL_1257752, EPI_ISL_1257753, EPI_ISL_1257755, EPI_ISL_1257756, EPI_ISL_1257757, EPI_ISL_1257758, EPI_ISL_1257759, EPI_ISL_1257760, EPI_ISL_1257761, EPI_ISL_1257762, EPI_ISL_1257764, EPI_ISL_1257767, EPI_ISL_1257769, EPI_ISL_1257770, EPI_ISL_1257771, EPI_ISL_1257772, EPI_ISL_1257773, EPI_ISL_1257774, EPI_ISL_1257775, EPI_ISL_1257776, EPI_ISL_1257777, EPI_ISL_1257778, EPI_ISL_1257782, EPI_ISL_1257783, EPI_ISL_1257784, EPI_ISL_1257785, EPI_ISL_1257788, EPI_ISL_1257789, EPI_ISL_1257790, EPI_ISL_1257791, EPI_ISL_1257793 | 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_1259196, EPI_ISL_1259198, EPI_ISL_1259199, EPI_ISL_1259201, EPI_ISL_1259202, EPI_ISL_1259203, EPI_ISL_1259204   | Department of Virology, Istituto Zooprofilattico Sperimentale del Lazio e della Toscana (IZSLT)  | Department of General Diagnostics; Department of Virology; Istituto Zooprofilattico Sperimentale del Lazio e della Toscana (IZSLT)     | Patricia Alba, Giuseppe Manna, Elena L. Diaconu, Fabiola Feltrin, Raffaella Conti, Teresa Scicluna, Virginia Carfora, Antonella Cersini, Alessia Franco, Antonio Battisti.   |  |
| EPI_ISL_1259273   | LHUB-ULB   | UAntwerp, Laboratory of Medical Microbiology   | Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheussens, Herman Goossens   |  |
| EPI_ISL_1259428, EPI_ISL_1259459, EPI_ISL_1259483, EPI_ISL_1259567, EPI_ISL_1259577, EPI_ISL_1259578, EPI_ISL_1259584, EPI_ISL_1259585, EPI_ISL_1259588, EPI_ISL_1259602, EPI_ISL_1259603, EPI_ISL_1259606, EPI_ISL_1259611, EPI_ISL_1259624, EPI_ISL_1259635, EPI_ISL_1259637, EPI_ISL_1259651, EPI_ISL_1259686, EPI_ISL_1259708, EPI_ISL_1259713, EPI_ISL_1259721, EPI_ISL_1259725, EPI_ISL_1259755, EPI_ISL_1259793  | 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 Burklen, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1260619, EPI_ISL_1260627  | Houston Health Dept.   | Houston Health Dept.   | Ryker Penn, Pamela Brown, Adolpho Lara   |  |
| EPI_ISL_1260788, EPI_ISL_1260791, EPI_ISL_1260816, EPI_ISL_1260827, EPI_ISL_1260829, EPI_ISL_1260830, EPI_ISL_1260831   | National Laboratory for Health, Environment and Food   | Department for Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food                              | Tom Koritnik, Jose Goncalves, Martin Bosilj, Verica Mioc, Marija Trkov, Metka Paragi, Katarina Proscenc Trilar   |  |
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| EPI_ISL_1261137   | Molecular & Genomic Pathology Laboratory, Thomas Jefferson University Hospital   | Molecular & Genomic Pathology Laboratory, Thomas Jefferson University Hospital   | Nitika Badjatia, Run Jin, Zi-xuan Wang   |  |
| EPI_ISL_1262747   | Armies   | National Reference Center for Viruses of Respiratory   | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der   |  |

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| EPI_ISL_1263385, EPI_ISL_1263386   | Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol. | Infections, Institut Pasteur, Paris<br>Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/GTP)                                  | Werf,Desroches Marine<br>Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoý, 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_1263521, EPI_ISL_1263522, EPI_ISL_1263525, EPI_ISL_1263535   | UW Virology Lab   | UW Virology Lab   | Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah Baker, Sean Ellis, Saraswathi Sathees, Meeli-Huang, Keith R Jerome, Alexander Greninger  |
| EPI_ISL_1263867, EPI_ISL_1263874, EPI_ISL_1263875, EPI_ISL_1263876, EPI_ISL_1263877, EPI_ISL_1263878, EPI_ISL_1263885, EPI_ISL_1263887, EPI_ISL_1263894, EPI_ISL_1263900, EPI_ISL_1263901, EPI_ISL_1263904, EPI_ISL_1263910, EPI_ISL_1263913, EPI_ISL_1263924, EPI_ISL_1263926, EPI_ISL_1263945, EPI_ISL_1263954, EPI_ISL_1263955, EPI_ISL_1263959, EPI_ISL_1263967, EPI_ISL_1263970, EPI_ISL_1263983, EPI_ISL_1263984, EPI_ISL_1263987, EPI_ISL_1264002, EPI_ISL_1264004, EPI_ISL_1264014, EPI_ISL_1264017, EPI_ISL_1264021, EPI_ISL_1264022, EPI_ISL_1264038, EPI_ISL_1264039, EPI_ISL_1264041, EPI_ISL_1264043, EPI_ISL_1264044, EPI_ISL_1264049, EPI_ISL_1264055, EPI_ISL_1264058, EPI_ISL_1264063 |   |   |   |
| 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_1265485, EPI_ISL_1265497   | 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_1265509  | CH BOURG-EN-BRESSE  | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1265510  | CENTRE HOSPITALIER LUCIEN HUSSEL  | CNR Virus des Infections Respiratoires - France SUD   | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset   |
| EPI_ISL_1265511  | CDP HUSSEL VIENNE   | 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_1265580, EPI_ISL_1265687, EPI_ISL_1265690, EPI_ISL_1265691, EPI_ISL_1265692, EPI_ISL_1265705, EPI_ISL_1265706  | 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_1266243, EPI_ISL_1266317, EPI_ISL_1266379, EPI_ISL_1266380, EPI_ISL_1266431  | 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_1273181, EPI_ISL_1273182, EPI_ISL_1273185, EPI_ISL_1273186, EPI_ISL_1273187, EPI_ISL_1273188, EPI_ISL_1273189, EPI_ISL_1273190, EPI_ISL_1273191, EPI_ISL_1273192, EPI_ISL_1273193, EPI_ISL_1273194   |   |   |   |
| see above  | Lab voor klinische biologie   | Lab voor klinische biologie   | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt   |
| EPI_ISL_1273245, EPI_ISL_1273248, EPI_ISL_1273249, EPI_ISL_1273250, EPI_ISL_1273264, EPI_ISL_1273271, EPI_ISL_1273276, EPI_ISL_1273277, EPI_ISL_1273278, EPI_ISL_1273279, EPI_ISL_1273287, EPI_ISL_1273288, EPI_ISL_1273290, EPI_ISL_1273296, EPI_ISL_1273298, EPI_ISL_1273299   | 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   |
| see above  | Atlas Genomics  | Atlas Genomics  | Michael Kalnoski, MD  |
| EPI_ISL_1274431  | 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_1275560, EPI_ISL_1275576, EPI_ISL_1275594, EPI_ISL_1275596, EPI_ISL_1275598, EPI_ISL_1275615, EPI_ISL_1275623, EPI_ISL_1275668, EPI_ISL_1275683, EPI_ISL_1275710, EPI_ISL_1275739, EPI_ISL_1275870, EPI_ISL_1275912, EPI_ISL_1275913, EPI_ISL_1275928, EPI_ISL_1275968, EPI_ISL_1275992, EPI_ISL_1277166, EPI_ISL_1277173, EPI_ISL_1277176, EPI_ISL_1277183, EPI_ISL_1277198   |   |   |   |
| 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_1277630, EPI_ISL_1277862   | 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_1277991  | 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_1278003  | 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_1278188  | Ministry of Health Turkey   | Ministry of Health Turkey   | Fatma Bayraktar, Yasemin Cosgun, Suleyman Yalcin, Gulay Korukluoglu   |
| EPI_ISL_1279237  | Microvida   | Microvida   | J. Stohr, S.D. Pas, J. Verweij  |
| EPI_ISL_1279633  | Institute of Medical Microbiology and Hospital Hygiene  | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1279653, EPI_ISL_1279654, EPI_ISL_1279655, EPI_ISL_1279656, EPI_ISL_1279657, EPI_ISL_1279658, EPI_ISL_1279659  | Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg   | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1279660, EPI_ISL_1279661, EPI_ISL_1279662, EPI_ISL_1279663, EPI_ISL_1279664  | Institute of Medical Microbiology and Hospital Hygiene  | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1279666, EPI_ISL_1279667, EPI_ISL_1279668, EPI_ISL_1279669, EPI_ISL_1279670  | Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg   | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1279732  | Institute of Medical Microbiology and Hospital Hygiene  | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1279733  | Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg   | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1279734, EPI_ISL_1279756   | Institute of Medical Microbiology and Hospital Hygiene  | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1279757, EPI_ISL_1279758, EPI_ISL_1279759, EPI_ISL_1279760, EPI_ISL_1279761, EPI_ISL_1279762, EPI_ISL_1279763, EPI_ISL_1279764, EPI_ISL_1279765  | Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg   | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1279819  | Institute of Medical Microbiology and Hospital Hygiene  | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1279820  | Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg   | Institute of Medical Microbiology and Hospital Hygiene  | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen   |
| EPI_ISL_1280183  | MVZ Labor Dr. Reising-Ackermann und Kollegen  | Robert Koch Institute   | unknown   |
| EPI_ISL_1280204, EPI_ISL_1280213   | Limbach - MVZ Labor Eveld & Kollegen Essen  | Robert Koch Institute   | unknown   |



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|---|--|-----------------------|---------|
| EPI_ISL_1280668, EPI_ISL_1280672, EPI_ISL_1280681, EPI_ISL_1280684, EPI_ISL_1280690, EPI_ISL_1280691, EPI_ISL_1280697, EPI_ISL_1280700, EPI_ISL_1280713, EPI_ISL_1280714, EPI_ISL_1280719, EPI_ISL_1280725  |  |                       |         |
| see above   | Klinikum der Stadt Ludwigshafen - Institut für Labordiagnostik<br>Hygiene und Transfusionsmedizin                                | Robert Koch Institute | unknown |
| EPI_ISL_1280791, EPI_ISL_1280810,<br>EPI_ISL_1280827, EPI_ISL_1280832,<br>EPI_ISL_1280836, EPI_ISL_1280837,<br>EPI_ISL_1280842, EPI_ISL_1280860,<br>EPI_ISL_1280924   | SYNLAB MVZ Leinfelden-Echterdingen   | Robert Koch Institute | unknown |
| EPI_ISL_1281084, EPI_ISL_1281086  | SYNLAB MVZ Neustadt a. d. Weinstraße   | Robert Koch Institute | unknown |
| EPI_ISL_1281099   | SYNLAB MVZ Heidelberg  | Robert Koch Institute | unknown |
| EPI_ISL_1281110, EPI_ISL_1281130  | SYNLAB MVZ Neustadt a. d. Weinstraße   | Robert Koch Institute | unknown |
| EPI_ISL_1281137   | SYNLAB MVZ Heidelberg  | Robert Koch Institute | unknown |
| EPI_ISL_1281147   | SYNLAB MVZ Neustadt a. d. Weinstraße   | Robert Koch Institute | unknown |
| EPI_ISL_1281157, EPI_ISL_1281160  | SYNLAB MVZ Heidelberg  | Robert Koch Institute | unknown |
| EPI_ISL_1281162   | SYNLAB MVZ Neustadt a. d. Weinstraße   | Robert Koch Institute | unknown |
| EPI_ISL_1281175   | SYNLAB MVZ Heidelberg  | Robert Koch Institute | unknown |
| EPI_ISL_1281182, EPI_ISL_1281208  | MVZ Medizinisches Labor Hannover GmbH  | Robert Koch Institute | unknown |
| EPI_ISL_1281222   | MDI Limbach Berlin GmbH  | Robert Koch Institute | unknown |
| EPI_ISL_1281338, EPI_ISL_1281503  | amedes Göttingen   | Robert Koch Institute | unknown |
| EPI_ISL_1281801, EPI_ISL_1281821  | MDI Limbach Berlin GmbH  | Robert Koch Institute | unknown |
| EPI_ISL_1282008   | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1282064   | Sonic - Labor Staber Bayreuth  | Robert Koch Institute | unknown |
| EPI_ISL_1282082   | Sonic - Dr. Staber & Kollegen GmbH München   | Robert Koch Institute | unknown |
| EPI_ISL_1282089, EPI_ISL_1282132  | Sonic - Labor Staber Dresden (Klipphausen)   | Robert Koch Institute | unknown |
| EPI_ISL_1282143   | Sonic - Labor Staber Heilbronn   | Robert Koch Institute | unknown |
| EPI_ISL_1282164   | Sonic - Dr. Staber & Kollegen GmbH München   | Robert Koch Institute | unknown |
| EPI_ISL_1282166   | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1282168   | Sonic - Dr. Staber & Kollegen GmbH München   | Robert Koch Institute | unknown |
| EPI_ISL_1282171, EPI_ISL_1282238  | Sonic - Labor Staber Dresden (Klipphausen)   | Robert Koch Institute | unknown |
| EPI_ISL_1282245   | Sonic - Labor Staber Nürnberg  | Robert Koch Institute | unknown |
| EPI_ISL_1282257   | Sonic - Labor Staber Dresden (Klipphausen)   | Robert Koch Institute | unknown |
| EPI_ISL_1282323, EPI_ISL_1282336  | IMD - MVZ Labor Greifswald   | Robert Koch Institute | unknown |
| EPI_ISL_1282355   | LADR MVZ Zweigpraxis Bernau  | Robert Koch Institute | unknown |
| EPI_ISL_1282358   | IMD - MVZ Labor Greifswald   | Robert Koch Institute | unknown |
| EPI_ISL_1282367   | LADR MVZ Zweigpraxis Bernau  | Robert Koch Institute | unknown |
| EPI_ISL_1282374   | IMD - Labor Oderland   | Robert Koch Institute | unknown |
| EPI_ISL_1282376   | IMD - MVZ Labor Greifswald   | Robert Koch Institute | unknown |
| EPI_ISL_1283130, EPI_ISL_1283178  | Limbach - MVZ Labor Eveld & Kollegen Essen   | Robert Koch Institute | unknown |
| EPI_ISL_1283181   | MVZ Labor Dr. Limbach & Kollegen GbR   | Robert Koch Institute | unknown |
| EPI_ISL_1283194   | Medizinisches Labor Ostsachsen MVZ<br>GbRNebenbetriebsstätte Dresden   | Robert Koch Institute | unknown |
| EPI_ISL_1283216   | Limbach - MVZ Labor Eveld & Kollegen Essen   | Robert Koch Institute | unknown |
| EPI_ISL_1283220   | MVZ Labor Dr. Limbach & Kollegen GbR   | Robert Koch Institute | unknown |
| EPI_ISL_1284515   | Labormedizin Darmstadt   | Robert Koch Institute | unknown |
| EPI_ISL_1284531   | Universitätsklinikum Bonn - Institut für Medizinische<br>Mikrobiologie Immunologie und Parasitologie + Institut für<br>Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1284536   | Labormedizin Darmstadt   | Robert Koch Institute | unknown |
| EPI_ISL_1284577, EPI_ISL_1284579,<br>EPI_ISL_1284608  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1284625   | Sonic - Bioscientia - MVZ Labor Saar GmbH  | Robert Koch Institute | unknown |
| EPI_ISL_1284656, EPI_ISL_1284831  | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1284975   | Diagnosticum - Labor Neukirchen  | Robert Koch Institute | unknown |
| EPI_ISL_1285373   | Labor Prof. Dr. G. Enders MVZ GbR  | Robert Koch Institute | unknown |
| EPI_ISL_1285461, EPI_ISL_1285501,<br>EPI_ISL_1285546  | Sonic - Bioscientia - MVZ Labor Saar GmbH  | Robert Koch Institute | unknown |
| EPI_ISL_1285557   | Bioscientia Labor Wermsdorf  | Robert Koch Institute | unknown |
| EPI_ISL_1285789   | IMD - Labor Oderland   | Robert Koch Institute | unknown |
| EPI_ISL_1285807   | Dianovis GmbH Greiz  | Robert Koch Institute | unknown |
| EPI_ISL_1287808, EPI_ISL_1287815, EPI_ISL_1287821, EPI_ISL_1287822, EPI_ISL_1287831, EPI_ISL_1287835, EPI_ISL_1287836, EPI_ISL_1287837, EPI_ISL_1287843, EPI_ISL_1287846, EPI_ISL_1287847, EPI_ISL_1287849, EPI_ISL_1287857, EPI_ISL_1287862, EPI_ISL_1287866, EPI_ISL_1287868, EPI_ISL_1287869, EPI_ISL_1287871, EPI_ISL_1287874, EPI_ISL_1287881, EPI_ISL_1287892, EPI_ISL_1287894, EPI_ISL_1287911, EPI_ISL_1287916, EPI_ISL_1287919, EPI_ISL_1287949, EPI_ISL_1287950, EPI_ISL_1287951, EPI_ISL_1287952, EPI_ISL_1287954, EPI_ISL_1287955, EPI_ISL_1287959, EPI_ISL_1287964, EPI_ISL_1288027, EPI_ISL_1288121, EPI_ISL_1288135, EPI_ISL_1288137, EPI_ISL_1288139, EPI_ISL_1288141, EPI_ISL_1288142, EPI_ISL_1288149, EPI_ISL_1288559, EPI_ISL_1288566, EPI_ISL_1288572, EPI_ISL_1288573, EPI_ISL_1288582, EPI_ISL_1288586, EPI_ISL_1288587, EPI_ISL_1288588, EPI_ISL_1288594, EPI_ISL_1288597, EPI_ISL_1288598, EPI_ISL_1288600, EPI_ISL_1288608, EPI_ISL_1288613, EPI_ISL_1288617, EPI_ISL_1288619, EPI_ISL_1288620, EPI_ISL_1288622, EPI_ISL_1288625, EPI_ISL_1288632, EPI_ISL_1288643, EPI_ISL_1288645, EPI_ISL_1288662, EPI_ISL_1288667, EPI_ISL_1288670, EPI_ISL_1288700, EPI_ISL_1288701, |  |                       |         |

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|--|---|---|--|
| EPI_ISL_1288702, EPI_ISL_1288703, EPI_ISL_1288705, EPI_ISL_1288706, EPI_ISL_1288710, EPI_ISL_1288715, EPI_ISL_1288778, EPI_ISL_1288872, EPI_ISL_1288886, EPI_ISL_1288888, EPI_ISL_1288890, EPI_ISL_1288892, EPI_ISL_1288893, EPI_ISL_1288900, EPI_ISL_1288916, EPI_ISL_1288921, EPI_ISL_1288924, EPI_ISL_1288930, EPI_ISL_1288932, EPI_ISL_1288933, EPI_ISL_1288953, EPI_ISL_1288955, EPI_ISL_1288981, EPI_ISL_1288983, EPI_ISL_1288984, EPI_ISL_1288986, EPI_ISL_1288993, EPI_ISL_1289012, EPI_ISL_1289058, EPI_ISL_1289139, EPI_ISL_1289144, EPI_ISL_1289147, EPI_ISL_1289176, EPI_ISL_1289177, EPI_ISL_1289181  |   |   |  |
| 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_1289458, EPI_ISL_1289459, EPI_ISL_1289460, EPI_ISL_1289472, EPI_ISL_1289473, EPI_ISL_1289474, EPI_ISL_1289503, EPI_ISL_1289504, EPI_ISL_1289538, EPI_ISL_1289539, EPI_ISL_1289540, EPI_ISL_1289541, EPI_ISL_1289542, EPI_ISL_1289543, EPI_ISL_1289544, EPI_ISL_1289545, EPI_ISL_1289546, EPI_ISL_1289658, EPI_ISL_1289662, EPI_ISL_1289664, EPI_ISL_1289664, EPI_ISL_1289685, EPI_ISL_1289687  |   |   |  |
| 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, Soehnlien MK  |
| EPI_ISL_1292174, EPI_ISL_1292183, EPI_ISL_1292198, EPI_ISL_1292327, EPI_ISL_1292340, EPI_ISL_1292376, EPI_ISL_1292394  | 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_1293092  | Yale Pathology Lab  | Grubaugh Lab - Yale School of Public Health   | Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Jianhui Wang, Chen Liu, Pei Hui, Nathan Grubaugh   |
| EPI_ISL_1293093  | Oak Ridge   | 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, Daniel Jones, Nathan Grubaugh  |
| EPI_ISL_1293149, EPI_ISL_1293150, EPI_ISL_1293151, EPI_ISL_1293152, EPI_ISL_1293153, EPI_ISL_1293154, EPI_ISL_1293155, EPI_ISL_1293156, EPI_ISL_1293157, EPI_ISL_1293158, EPI_ISL_1293206, EPI_ISL_1293219, EPI_ISL_1293220, EPI_ISL_1293221, EPI_ISL_1293222, EPI_ISL_1293223   |   |   |  |
| 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, Jessica Rothman, Marie L. Landry, Nathan Grubaugh   |
| EPI_ISL_1294628, EPI_ISL_1294633, EPI_ISL_1294637, EPI_ISL_1294642, EPI_ISL_1294647, EPI_ISL_1294655   | 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_1295776, EPI_ISL_1295781, EPI_ISL_1295791, EPI_ISL_1295792, EPI_ISL_1295793, EPI_ISL_1295794   | Sharp HealthCare Laboratory   | Andersen lab at Scripps Research  | SEARCH Alliance San Diego with Aaron Harding, Liam McGinnis, Art Mendoza, Omid Bakhtar   |
| EPI_ISL_1296236  | Montana Public Health Laboratory  | Montana Public Health Laboratory  | Joy Ritter, Michelle Mozer, Carrie Biskupiak, Deborah Gibson   |
| EPI_ISL_1296648, EPI_ISL_1296649, EPI_ISL_1296650  | Respiratory Virus Unit, National Infection Service, Public Health England | COVID-19 Genomics UK (COG-UK) Consortium  | PHE Covid Sequencing Team  |
| EPI_ISL_1298396, EPI_ISL_1298397, EPI_ISL_1298398, EPI_ISL_1298399, EPI_ISL_1298400, EPI_ISL_1298401, EPI_ISL_1298402, EPI_ISL_1298403, EPI_ISL_1298404, EPI_ISL_1298405, EPI_ISL_1298406, EPI_ISL_1298407, EPI_ISL_1298408, EPI_ISL_1298409, EPI_ISL_1298410, EPI_ISL_1298412, EPI_ISL_1298413, EPI_ISL_1298414, EPI_ISL_1298415, EPI_ISL_1298416, EPI_ISL_1298417, EPI_ISL_1298418, EPI_ISL_1298419, EPI_ISL_1298420, EPI_ISL_1298422  |   |   |  |
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| EPI_ISL_1298436, EPI_ISL_1298437, EPI_ISL_1298445, EPI_ISL_1298446   | Platform BIS UZA/UAntwerpen   | UAntwerp, Laboratory of Medical Microbiology  | Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheusens, Herman Goossens  |
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| EPI_ISL_1299501  | Azienda Ospedaliera Terni   | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"                 | Palumbo M, ScaccettiA, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G   |
| EPI_ISL_1299549, EPI_ISL_1299550   | Laboratorio Analisi Osp. Città di Castello - Azienda USL Umbria1          | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"                 | Malagigi V, Tacconi P,Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G  |
| EPI_ISL_1299570  | 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  |
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| EPI_ISL_1301818, EPI_ISL_1301863   | 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_1302949, EPI_ISL_1302951, EPI_ISL_1302952, EPI_ISL_1302953, EPI_ISL_1302954, EPI_ISL_1302955, EPI_ISL_1302956, EPI_ISL_1302957, EPI_ISL_1302958, EPI_ISL_1302960, EPI_ISL_1302961, EPI_ISL_1302963, EPI_ISL_1302965, EPI_ISL_1302966, EPI_ISL_1302967, EPI_ISL_1302970, EPI_ISL_1302971, EPI_ISL_1302973, EPI_ISL_1302974, EPI_ISL_1302975   |   |   |  |
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| EPI_ISL_1305174, EPI_ISL_1305177, EPI_ISL_1305180, EPI_ISL_1305238, EPI_ISL_1305243, EPI_ISL_1305244, EPI_ISL_1305245, EPI_ISL_1305302, EPI_ISL_1305312, EPI_ISL_1305323, EPI_ISL_1305374, EPI_ISL_1305377, EPI_ISL_1305614, EPI_ISL_1305616, EPI_ISL_1305617, EPI_ISL_1305622, EPI_ISL_1305626, EPI_ISL_1305627, EPI_ISL_1305628, EPI_ISL_1305629, EPI_ISL_1305630, EPI_ISL_1305637, EPI_ISL_1305639, EPI_ISL_1305640, EPI_ISL_1305657, EPI_ISL_1305664, EPI_ISL_1305665, EPI_ISL_1305668, EPI_ISL_1305671, EPI_ISL_1305675, EPI_ISL_1305680, EPI_ISL_1305681, EPI_ISL_1305685, EPI_ISL_1305687, EPI_ISL_1305690, EPI_ISL_1305691, EPI_ISL_1305701, EPI_ISL_1305702, EPI_ISL_1305703, EPI_ISL_1305704, EPI_ISL_1305706, EPI_ISL_1305711, EPI_ISL_1305715, EPI_ISL_1305716, EPI_ISL_1305722, EPI_ISL_1305730, EPI_ISL_1305732, EPI_ISL_1305734, EPI_ISL_1305745, EPI_ISL_1305746 |   |   |  |
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| EPI_ISL_1305809, EPI_ISL_1305812   | Platform BIS UZA/UAntwerpen   | UAntwerp, Laboratory of Medical Microbiology  | Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheusens, Herman Goossens  |
| EPI_ISL_1305850, EPI_ISL_1305886, EPI_ISL_1305887, EPI_ISL_1305888   | 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_1306016, EPI_ISL_1306018, EPI_ISL_1306026, EPI_ISL_1306027, EPI_ISL_1306028, EPI_ISL_1306029, EPI_ISL_1306038, EPI_ISL_1306039, EPI_ISL_1306040, EPI_ISL_1306041, EPI_ISL_1306042, EPI_ISL_1306043, EPI_ISL_1306044, EPI_ISL_1306045   |   |   |  |
| see above  | University Hospital for Infectious Diseases                               | Croatian Institute of Public Health   | Irena Tabain, Ivana Ferenak  |
| EPI_ISL_1307941  | Istituto Zooprofilattico Sperimentale del Mezzogiorno                     | TIGEM   | Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli   |

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| EPI_ISL_1308492, EPI_ISL_1308493, EPI_ISL_1308498  | 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: Aana Casey   |
| EPI_ISL_1308657, EPI_ISL_1308661, EPI_ISL_1308662, EPI_ISL_1308665, EPI_ISL_1308667, EPI_ISL_1308668, EPI_ISL_1308669, EPI_ISL_1308670, EPI_ISL_1308673, EPI_ISL_1308675   | 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_1308773, EPI_ISL_1308782, EPI_ISL_1308793, EPI_ISL_1308794, EPI_ISL_1308795, EPI_ISL_1308798, EPI_ISL_1308799, EPI_ISL_1308800, EPI_ISL_1308801, EPI_ISL_1308802, EPI_ISL_1308803, EPI_ISL_1308804, EPI_ISL_1308805  |   |  |   |
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| EPI_ISL_1309058  | University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust  | COVID-19 Genomics UK (COG-UK) Consortium                                     | Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutili, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer  |
| EPI_ISL_1309445, EPI_ISL_1309446, EPI_ISL_1309451, EPI_ISL_1309452, EPI_ISL_1309453, EPI_ISL_1309454, EPI_ISL_1309488, EPI_ISL_1309489   | 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_1309682, EPI_ISL_1309683, EPI_ISL_1309684, EPI_ISL_1309685, EPI_ISL_1309689, EPI_ISL_1309691   | Quadram Institute Bioscience  | COVID-19 Genomics UK (COG-UK) Consortium                                     | Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady   |
| EPI_ISL_1309699, EPI_ISL_1309701, EPI_ISL_1309702, EPI_ISL_1309703, EPI_ISL_1309704, EPI_ISL_1309705, EPI_ISL_1309706, EPI_ISL_1309710   | Lincolnshire Hospitals and DeepSeq Nottingham   | COVID-19 Genomics UK (COG-UK) Consortium                                     | Nichola Duckworth, Tim Sloan, Sarah Walsh, Jonathan Ball, Patrick McClure, Joseph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose   |
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| EPI_ISL_1310304, EPI_ISL_1310305, EPI_ISL_1310306, EPI_ISL_1310311, EPI_ISL_1310312, EPI_ISL_1310313, EPI_ISL_1310314, EPI_ISL_1310315, EPI_ISL_1310316, EPI_ISL_1310317, EPI_ISL_1310318, EPI_ISL_1310319, EPI_ISL_1310320, EPI_ISL_1310321, EPI_ISL_1310322, EPI_ISL_1310323, EPI_ISL_1310324, EPI_ISL_1310325, EPI_ISL_1310326, EPI_ISL_1310327, EPI_ISL_1310328, EPI_ISL_1310329, EPI_ISL_1310330, EPI_ISL_1310331, EPI_ISL_1310332, EPI_ISL_1310333, EPI_ISL_1310334, EPI_ISL_1310335, EPI_ISL_1310336, EPI_ISL_1310337, EPI_ISL_1310338, EPI_ISL_1310339, EPI_ISL_1310340, EPI_ISL_1310341, EPI_ISL_1310342, EPI_ISL_1310343, EPI_ISL_1310344, EPI_ISL_1310345, EPI_ISL_1310346, EPI_ISL_1310347, EPI_ISL_1310348, EPI_ISL_1310349, EPI_ISL_1310350, EPI_ISL_1310351, EPI_ISL_1310352, EPI_ISL_1310353, EPI_ISL_1310354, EPI_ISL_1310355, EPI_ISL_1310356, EPI_ISL_1310357, EPI_ISL_1310358, EPI_ISL_1310359, EPI_ISL_1310360, EPI_ISL_1310449, EPI_ISL_1310453, EPI_ISL_1310454 |   |  |   |
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| EPI_ISL_1312732, EPI_ISL_1312744   | 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 Anson, Davids Fridmanis, Irena Meistere, Daina Pule, Juris Pervoscikovs, Uga Dumpis, Janis Klovins  |
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| EPI_ISL_1313236, EPI_ISL_1313237, EPI_ISL_1313240, EPI_ISL_1313241, EPI_ISL_1313242, EPI_ISL_1313245, EPI_ISL_1313246, EPI_ISL_1313247, EPI_ISL_1313248, EPI_ISL_1313249, EPI_ISL_1313253, EPI_ISL_1313254, EPI_ISL_1313276, EPI_ISL_1313277, EPI_ISL_1313278, EPI_ISL_1313279, EPI_ISL_1313291, EPI_ISL_1313419, EPI_ISL_1313421, EPI_ISL_1313429, EPI_ISL_1313431, EPI_ISL_1313434, EPI_ISL_1313438, EPI_ISL_1313440, EPI_ISL_1313443, EPI_ISL_1313462, EPI_ISL_1313464, EPI_ISL_1313513   |   |  |   |
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| EPI_ISL_1313542  | NJDOH, Public Health and Environmental Laboratories   | NJ_PHEL  | Lindsey Bodnar, Shiv K. Verma, Dana Woell, Byeong Jeong   |
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| EPI_ISL_1315228, EPI_ISL_1315247, EPI_ISL_1315260, EPI_ISL_1315262   | 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 Stoskus, Laimonas Griskevicius  |
| EPI_ISL_1315627  | National Public Health Laboratory, National Centre for Infectious Diseases  | National Public Health Laboratory, National Centre for Infectious Diseases   | Tze Minn Mak, Zhenyang Zhou, Lin Cui, Raymond Tzer Pin Lin  |
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| EPI_ISL_1317536, EPI_ISL_1317537, EPI_ISL_1317538, EPI_ISL_1317539, EPI_ISL_1317540, EPI_ISL_1317541, EPI_ISL_1317542, EPI_ISL_1317543, EPI_ISL_1317544  | 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_1317545, EPI_ISL_1317546   | 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_1317547, EPI_ISL_1317548, EPI_ISL_1317549, EPI_ISL_1317550   | 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_1317551, EPI_ISL_1317552,  | Medical Microbiology Unit, Department for Laboratory  | Norwegian Institute of Public Health, Department of Virology                 | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen  |

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| EPI_ISL_1317553  | Medicine, Drammen Hospital, Vestre Viken Health Trust,  |  | Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes  |
| EPI_ISL_1317554  | 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_1317555  | 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_1317556, EPI_ISL_1317557, EPI_ISL_1317558, EPI_ISL_1317559, EPI_ISL_1317560  | 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_1317561  | 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_1317586  | Furst Medical Laboratory  | Norwegian Institute of Public Health, Department of Virology   | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes  |
| EPI_ISL_1317612  | 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_1318150  | University of Liège COVID-19 testing center   | GIGA Medical Genomics  | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours   |
| EPI_ISL_1318257  | 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_1319369, EPI_ISL_1319370   | Laboratory of Communicable Diseases   | 1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH                              | Lidia Dotsenko et al.  |
| EPI_ISL_1321459, EPI_ISL_1321461   | 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_1321724  | Clinical Molecular Microbiology Laboratory, UNC Hospitals   | Jeremy Wang  | Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan  |
| EPI_ISL_1322033, EPI_ISL_1322072, EPI_ISL_1322074, EPI_ISL_1322075, EPI_ISL_1322078, EPI_ISL_1322079, EPI_ISL_1322081, EPI_ISL_1322084, EPI_ISL_1322085, EPI_ISL_1322087, EPI_ISL_1322088, EPI_ISL_1322098, EPI_ISL_1322100, EPI_ISL_1322101, EPI_ISL_1322103  | see above   | Lab voor klinische biologie  | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt  |
| EPI_ISL_1322208  | IrsiCaixa   | IrsiCaixa  | Marc Noguera-Julian, Mariona Parera, Maria Casadellà, Pilar Armengol, Francesc Catala-Moll, Roger Paredes, Bonaventura Clotet Gloria Trujillo, Rafael Perez Vidal, Jaume Trape Pujol, Carolina Gonzalez Fernandez, Roger Paredes, Eulalia Grau, Bonaventura Clotet   |
| EPI_ISL_1322293, EPI_ISL_1322296, EPI_ISL_1322305  | 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_1322468, EPI_ISL_1322504, EPI_ISL_1322505, EPI_ISL_1322506, EPI_ISL_1322507, EPI_ISL_1322508, EPI_ISL_1322509, EPI_ISL_1322510, EPI_ISL_1322511, EPI_ISL_1322512, EPI_ISL_1322513, EPI_ISL_1322514, EPI_ISL_1322515, EPI_ISL_1322516, EPI_ISL_1322517, EPI_ISL_1322518, EPI_ISL_1322519, EPI_ISL_1322520, EPI_ISL_1322521, EPI_ISL_1322522, EPI_ISL_1322523, EPI_ISL_1322524, EPI_ISL_1322525, EPI_ISL_1322577, EPI_ISL_1322596, EPI_ISL_1322597, EPI_ISL_1322598, EPI_ISL_1322599, EPI_ISL_1322600, EPI_ISL_1322601, EPI_ISL_1322602, EPI_ISL_1322603   | see above   | see above  | see above  |
| 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-Carreras, Piet Maes  |
| EPI_ISL_1323632, EPI_ISL_1323656   | Montana Public Health Laboratory  | Montana Public Health Laboratory   | Joy Ritter, Michelle Mozer, Carrie Biskupiak, Deborah Gibson   |
| EPI_ISL_1323996  | 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_1332847, EPI_ISL_1332866, EPI_ISL_1332885, EPI_ISL_1332890, EPI_ISL_1332898, EPI_ISL_1332909, EPI_ISL_1332914, EPI_ISL_1332915   | 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_1332965, EPI_ISL_1332988, EPI_ISL_1333018, EPI_ISL_1333034, EPI_ISL_1333039, EPI_ISL_1333061, EPI_ISL_1333063, EPI_ISL_1333089, EPI_ISL_1333096, EPI_ISL_1333127, EPI_ISL_1333152, EPI_ISL_1333156, EPI_ISL_1333159, EPI_ISL_1333177, EPI_ISL_1333178, EPI_ISL_1333179, EPI_ISL_1333180, EPI_ISL_1333181, EPI_ISL_1333182, EPI_ISL_1333184, EPI_ISL_1333188, EPI_ISL_1333189, EPI_ISL_1333190, EPI_ISL_1333192, EPI_ISL_1333193, EPI_ISL_1333194, EPI_ISL_1333197, EPI_ISL_1333198, EPI_ISL_1333199, EPI_ISL_1333200, EPI_ISL_1333203, EPI_ISL_1333204, EPI_ISL_1333205, EPI_ISL_1333206, EPI_ISL_1333207, EPI_ISL_1333208, EPI_ISL_1333209, EPI_ISL_1333210, EPI_ISL_1333211, EPI_ISL_1333212, EPI_ISL_1333213, EPI_ISL_1333214, EPI_ISL_1333215, EPI_ISL_1333217, EPI_ISL_1333218, EPI_ISL_1333219, EPI_ISL_1333220, EPI_ISL_1333221, EPI_ISL_1333222, EPI_ISL_1333224 | see above   | see above  | see above  |
| 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_1333225  | 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_1333226, EPI_ISL_1333228, EPI_ISL_1333231, EPI_ISL_1333232, EPI_ISL_1333233, EPI_ISL_1333234, EPI_ISL_1333235, EPI_ISL_1333251, EPI_ISL_1333253, EPI_ISL_1333256, EPI_ISL_1333257, EPI_ISL_1333259, EPI_ISL_1333260, EPI_ISL_1333261, EPI_ISL_1333262, EPI_ISL_1333263, EPI_ISL_1333265, EPI_ISL_1333266, EPI_ISL_1333268, EPI_ISL_1333270, EPI_ISL_1333271, EPI_ISL_1333272, EPI_ISL_1333274, EPI_ISL_1333275, EPI_ISL_1333276, EPI_ISL_1333277, EPI_ISL_1333281, EPI_ISL_1333282, EPI_ISL_1333285, EPI_ISL_1333286, EPI_ISL_1333287, EPI_ISL_1333288, EPI_ISL_1333290, EPI_ISL_1333291, EPI_ISL_1333293, EPI_ISL_1333294, EPI_ISL_1333295, EPI_ISL_1333296, EPI_ISL_1333297, EPI_ISL_1333298, EPI_ISL_1333299, EPI_ISL_1333300, EPI_ISL_1333301, EPI_ISL_1333302, EPI_ISL_1333303, EPI_ISL_1333305   | see above   | see above  | see above  |
| 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_1333308  | 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_1333309, EPI_ISL_1333310, EPI_ISL_1333311, EPI_ISL_1333312, EPI_ISL_1333314, EPI_ISL_1333315, EPI_ISL_1333316, EPI_ISL_1333317, EPI_ISL_1333320, EPI_ISL_1333321, EPI_ISL_1333322, EPI_ISL_1333323, EPI_ISL_1333324, EPI_ISL_1333325, EPI_ISL_1333326, EPI_ISL_1333327, EPI_ISL_1333328, EPI_ISL_1333329, EPI_ISL_1333330, EPI_ISL_1333331, EPI_ISL_1333332, EPI_ISL_1333333, EPI_ISL_1333337, EPI_ISL_1333377, EPI_ISL_1333398  | see above   | see above  | see above  |
| 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_1333432, EPI_ISL_1333462, EPI_ISL_1333489  | 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_1333517  | 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_1333520, EPI_ISL_1333524, EPI_ISL_1333525, EPI_ISL_1333526, EPI_ISL_1333528, EPI_ISL_1333530   | 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_1333532  | 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                                    |

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| EPI_ISL_1333534   | 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_1333538   | 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_1333542, EPI_ISL_1333546, EPI_ISL_1333551, EPI_ISL_1333552, EPI_ISL_1333554, EPI_ISL_1333555, EPI_ISL_1333558, EPI_ISL_1333560, EPI_ISL_1333561, EPI_ISL_1333574, EPI_ISL_1333576, EPI_ISL_1333578, EPI_ISL_1333583, EPI_ISL_1333589, EPI_ISL_1333595, EPI_ISL_1333602, EPI_ISL_1333603, EPI_ISL_1333605  |  |   |  |
| 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_1333613   | 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_1333623, EPI_ISL_1333624, EPI_ISL_1333626, EPI_ISL_1333627, EPI_ISL_1333632, EPI_ISL_1333633, EPI_ISL_1333634, EPI_ISL_1333642, EPI_ISL_1333647, EPI_ISL_1333653, EPI_ISL_1333655, EPI_ISL_1333656, EPI_ISL_1333658, EPI_ISL_1333662, EPI_ISL_1333669, EPI_ISL_1333681, EPI_ISL_1333683, EPI_ISL_1333684, EPI_ISL_1333685, EPI_ISL_1333687, EPI_ISL_1333688, EPI_ISL_1333691, EPI_ISL_1333696, EPI_ISL_1333698, EPI_ISL_1333702, EPI_ISL_1333717, EPI_ISL_1333719, EPI_ISL_1333723, EPI_ISL_1333724, EPI_ISL_1333727, EPI_ISL_1333731, EPI_ISL_1333733, EPI_ISL_1333737, EPI_ISL_1333743, EPI_ISL_1333745, EPI_ISL_1333749, EPI_ISL_1333753, EPI_ISL_1333762, EPI_ISL_1333766   |  |   |  |
| 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_1333828   | 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_1333838   | 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_1333855, EPI_ISL_1333859  | 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_1333976, EPI_ISL_1333977, EPI_ISL_1333978, EPI_ISL_1333979, EPI_ISL_1333980, EPI_ISL_1333981, EPI_ISL_1333982, EPI_ISL_1333983, EPI_ISL_1333984, EPI_ISL_1333985, EPI_ISL_1333986, EPI_ISL_1333987, EPI_ISL_1333988, EPI_ISL_1333989, EPI_ISL_1333991, EPI_ISL_1333992, EPI_ISL_1333993, EPI_ISL_1333994, EPI_ISL_1333995, EPI_ISL_1333996, EPI_ISL_1333997, EPI_ISL_1333998, EPI_ISL_1334000, EPI_ISL_1334001, EPI_ISL_1334002, EPI_ISL_1334003, EPI_ISL_1334004, EPI_ISL_1334005, EPI_ISL_1334006, EPI_ISL_1334008, EPI_ISL_1334009, EPI_ISL_1334010, EPI_ISL_1334011, EPI_ISL_1334012, EPI_ISL_1334013, EPI_ISL_1334014, EPI_ISL_1334016, EPI_ISL_1334019, EPI_ISL_1334020, EPI_ISL_1334021, EPI_ISL_1334022, EPI_ISL_1334023, EPI_ISL_1334024, EPI_ISL_1334025, EPI_ISL_1334026, EPI_ISL_1334027, EPI_ISL_1334028, EPI_ISL_1334029, EPI_ISL_1334030, EPI_ISL_1334031, EPI_ISL_1334032 |  |   |  |
| 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_1334033   | 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_1334034, EPI_ISL_1334035, EPI_ISL_1334036, EPI_ISL_1334037, EPI_ISL_1334038, EPI_ISL_1334039, EPI_ISL_1334040, EPI_ISL_1334041, EPI_ISL_1334042, EPI_ISL_1334043, EPI_ISL_1334044, EPI_ISL_1334045, EPI_ISL_1334046, EPI_ISL_1334047, EPI_ISL_1334048, EPI_ISL_1334049, EPI_ISL_1334051, EPI_ISL_1334052, EPI_ISL_1334053, EPI_ISL_1334054, EPI_ISL_1334055, EPI_ISL_1334056, EPI_ISL_1334057, EPI_ISL_1334058, EPI_ISL_1334059, EPI_ISL_1334060, EPI_ISL_1334061, EPI_ISL_1334062, EPI_ISL_1334063, EPI_ISL_1334064, EPI_ISL_1334065, EPI_ISL_1334066, EPI_ISL_1334067, EPI_ISL_1334068, EPI_ISL_1334069, EPI_ISL_1334070, EPI_ISL_1334071, EPI_ISL_1334072, EPI_ISL_1334073, EPI_ISL_1334074, EPI_ISL_1334075, EPI_ISL_1334076, EPI_ISL_1334077, EPI_ISL_1334078, EPI_ISL_1334079, EPI_ISL_1334080, EPI_ISL_1334081, EPI_ISL_1334082  |  |   |  |
| 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_1334112, EPI_ISL_1334114, EPI_ISL_1334115, EPI_ISL_1334116, EPI_ISL_1334117, EPI_ISL_1334118, EPI_ISL_1334119, EPI_ISL_1334120, EPI_ISL_1334121   | 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_1334420   | Lab voor klinische biologie  | Lab voor klinische biologie   | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt  |
| EPI_ISL_1336086, EPI_ISL_1336089, EPI_ISL_1336095, EPI_ISL_1336096, EPI_ISL_1336101, EPI_ISL_1336112, EPI_ISL_1336119, EPI_ISL_1336138, EPI_ISL_1336143, EPI_ISL_1336145, EPI_ISL_1336150, EPI_ISL_1336151, EPI_ISL_1336159, EPI_ISL_1336163, EPI_ISL_1336169   |  |   |  |
| 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_1336507   | Microbiology Department, University Hospital Donostia  | Microbiology Department, University Hospital Donostia                                     | Marimon JM, Montes M, Piñeiro L, Sorrairain A, Gomez M, Cilla G.   |
| EPI_ISL_1339355, EPI_ISL_1339357, EPI_ISL_1339358, EPI_ISL_1339359, EPI_ISL_1339361, EPI_ISL_1339362, EPI_ISL_1339364, EPI_ISL_1339367, EPI_ISL_1339368, EPI_ISL_1339369, EPI_ISL_1339371, EPI_ISL_1339372, EPI_ISL_1339374, EPI_ISL_1339375, EPI_ISL_1339377, EPI_ISL_1339378, EPI_ISL_1339380, EPI_ISL_1339381, EPI_ISL_1339383, EPI_ISL_1339385, EPI_ISL_1339386   |  |   |  |
| see above   | Vault Health   | Minnesota Department of Health, Public Health Laboratory                                  | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang  |
| EPI_ISL_1340194, EPI_ISL_1340215  | NJDOH, Public Health and Environmental Laboratories  | New Jersey Public Health and Environmental Laboratories (PHEL)                            | Lindsey Bodnar, Shiv K. Verma, Dana Woell, Byeong Jeong  |
| EPI_ISL_1341187, EPI_ISL_1341192, EPI_ISL_1341317, EPI_ISL_1341321, EPI_ISL_1341640   | 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_1346481   | 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_1347448, EPI_ISL_1347449, EPI_ISL_1347474, EPI_ISL_1347475  | 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_1347502, EPI_ISL_1347517, EPI_ISL_1347518, EPI_ISL_1347519, EPI_ISL_1347523, EPI_ISL_1347526, EPI_ISL_1347529, EPI_ISL_1347530, EPI_ISL_1347532, EPI_ISL_1347533, EPI_ISL_1347536, EPI_ISL_1347537, EPI_ISL_1347538, EPI_ISL_1347539, EPI_ISL_1347540, EPI_ISL_1347542, EPI_ISL_1347544   |  |   |  |
| 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_1347554, EPI_ISL_1347555, EPI_ISL_1347556, EPI_ISL_1347557, EPI_ISL_1347558, EPI_ISL_1347559, EPI_ISL_1347560, EPI_ISL_1347561, EPI_ISL_1347562, EPI_ISL_1347563, EPI_ISL_1347564   |  |   |  |
| 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_1349879, EPI_ISL_1349888  | Labor 28 MVZ GmbH  | Robert Koch Institute   | unknown  |
| EPI_ISL_1350113, EPI_ISL_1350115, EPI_ISL_1350128, EPI_ISL_1350140,   | IMD - MVZ Labor Greifswald   | Robert Koch Institute   | unknown  |

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| EPI_ISL_1350143, EPI_ISL_1350150, EPI_ISL_1350158, EPI_ISL_1350160  |  |  |  |
| EPI_ISL_1352245, EPI_ISL_1352265, EPI_ISL_1352267, EPI_ISL_1352272, EPI_ISL_1352275, EPI_ISL_1352277, EPI_ISL_1352291, EPI_ISL_1352307, EPI_ISL_1352322, EPI_ISL_1352324, EPI_ISL_1352329, EPI_ISL_1352332, EPI_ISL_1352348, EPI_ISL_1353164, EPI_ISL_1353181   |  |  |  |
| see above   | MDI Limbach Berlin GmbH  | Robert Koch Institute  | unknown  |
| EPI_ISL_1353424, EPI_ISL_1353430, EPI_ISL_1353433, EPI_ISL_1353441, EPI_ISL_1353448   | Universitätsklinikum Münster Institut für Virologie                              | Robert Koch Institute  | unknown  |
| EPI_ISL_1353685   | Labor 28 MVZ GmbH  | Robert Koch Institute  | unknown  |
| EPI_ISL_1354470   | MDI Limbach Berlin GmbH  | Robert Koch Institute  | unknown  |
| EPI_ISL_1357035   | Diagnosticum - Labor Neukirchen  | Robert Koch Institute  | unknown  |
| EPI_ISL_1357674, EPI_ISL_1357675, EPI_ISL_1357683, EPI_ISL_1357688  | 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_1358996, EPI_ISL_1358997, EPI_ISL_1358998, EPI_ISL_1358999, EPI_ISL_1359000, EPI_ISL_1359001, EPI_ISL_1359002, EPI_ISL_1359003, EPI_ISL_1359004, EPI_ISL_1359005, EPI_ISL_1359006, EPI_ISL_1359007, EPI_ISL_1359008, EPI_ISL_1359009, EPI_ISL_1359013, EPI_ISL_1359014, EPI_ISL_1359015, EPI_ISL_1359016, EPI_ISL_1359017, EPI_ISL_1359018, EPI_ISL_1359019   |  |  |  |
| see above   | Vault Health   | Minnesota Department of Health, Public Health Laboratory   | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang  |
| EPI_ISL_1360134, EPI_ISL_1360135  | Hospital Universitari Bellvitge  | Microbiology Department  | Sara Marti, Aida Gonzalez-Diaz, Laura Calatayud, Jordi Niubó, Miguel Fernandez-Huerta, Carmen Ardanuy, Jordi Camara, M Angeles Domínguez   |
| EPI_ISL_1362013, EPI_ISL_1362014, EPI_ISL_1362115, EPI_ISL_1362116, EPI_ISL_1362123, EPI_ISL_1362124, EPI_ISL_1362126, EPI_ISL_1362127, EPI_ISL_1362129, EPI_ISL_1362130, EPI_ISL_1362131, EPI_ISL_1362133, EPI_ISL_1362134, EPI_ISL_1362135, EPI_ISL_1362136, EPI_ISL_1362137, EPI_ISL_1362138, EPI_ISL_1362139, EPI_ISL_1362142, EPI_ISL_1362143, EPI_ISL_1362232, EPI_ISL_1362233, EPI_ISL_1362234, EPI_ISL_1362237, EPI_ISL_1362398, EPI_ISL_1362400, EPI_ISL_1362402, EPI_ISL_1362407, EPI_ISL_1362408, EPI_ISL_1362410, EPI_ISL_1362411, EPI_ISL_1362412, EPI_ISL_1362413, EPI_ISL_1362414, EPI_ISL_1362416, EPI_ISL_1362417, EPI_ISL_1362418, EPI_ISL_1362420, EPI_ISL_1362421, EPI_ISL_1362422, EPI_ISL_1362424, EPI_ISL_1362427, EPI_ISL_1362442, EPI_ISL_1362449, EPI_ISL_1362452, EPI_ISL_1362453, EPI_ISL_1362454, EPI_ISL_1362455, EPI_ISL_1362460, EPI_ISL_1362461, EPI_ISL_1362462, EPI_ISL_1362464, EPI_ISL_1362466, EPI_ISL_1362469, EPI_ISL_1362509, EPI_ISL_1362514, EPI_ISL_1362525, EPI_ISL_1362526, EPI_ISL_1362527, EPI_ISL_1362528, EPI_ISL_1362531, EPI_ISL_1362532, EPI_ISL_1362533, EPI_ISL_1362534, EPI_ISL_1362535, EPI_ISL_1362536, EPI_ISL_1362537, EPI_ISL_1362538, EPI_ISL_1362539, EPI_ISL_1362540, EPI_ISL_1362541, EPI_ISL_1362542, EPI_ISL_1362543, EPI_ISL_1362544, EPI_ISL_1362545, EPI_ISL_1362546, EPI_ISL_1362547, EPI_ISL_1362548, EPI_ISL_1362549, EPI_ISL_1362550, EPI_ISL_1362551 |  |  |  |
| 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_1363029   | 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_1363783, EPI_ISL_1363784  | 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_1363893, EPI_ISL_1363894, EPI_ISL_1363895   | 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_1364964   | Bundeswehr Institute of Microbiology   | Bundeswehr Institute of Microbiology   | Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel  |
| EPI_ISL_1364984   | 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_1365362   | 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_1365423   | Mayo Clinic & Mayo Clinic Laboratories   | Minnesota Department of Health, Public Health Laboratory   | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang  |
| EPI_ISL_1366312, EPI_ISL_1366315  | 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_1366994, EPI_ISL_1366997, EPI_ISL_1367013, EPI_ISL_1367014, EPI_ISL_1367015, EPI_ISL_1367016, EPI_ISL_1367044, EPI_ISL_1367045, EPI_ISL_1367046, EPI_ISL_1367050, EPI_ISL_1367051, EPI_ISL_1367052, EPI_ISL_1367053, EPI_ISL_1367054, EPI_ISL_1367055, EPI_ISL_1367058, EPI_ISL_1367059, EPI_ISL_1367144, EPI_ISL_1367148, EPI_ISL_1367151  |  |  |  |
| see above   | Virology, Universitätsklinikum des Saarlandes                                    | Epigenetics, Saarland University   | Kathrin Kattler, Markus Vogelgesang, Stefan Lohse, Sascha Tierling, Thorsten Pfuhl, Sigrun Smola, Jörn Walter  |
| EPI_ISL_1367608, EPI_ISL_1367769, EPI_ISL_1367799, EPI_ISL_1367859  | 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_1369168, EPI_ISL_1369169, EPI_ISL_1369170, EPI_ISL_1369171  | Lab voor klinische biologie  | Lab voor klinische biologie  | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt  |
| EPI_ISL_1369187, EPI_ISL_1369188, EPI_ISL_1369216   | 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_1369723, EPI_ISL_1369815, EPI_ISL_1369931, EPI_ISL_1369933, EPI_ISL_1369935, EPI_ISL_1369936, EPI_ISL_1369940, EPI_ISL_1369942, EPI_ISL_1369944, EPI_ISL_1370049, EPI_ISL_1370051, EPI_ISL_1370053  |  |  |  |
| 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_1370210, EPI_ISL_1370284  | 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_1370286   | VIDYMED EPALINGES  | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli   |
| EPI_ISL_1370288   | 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_1370290   | VIDYMED EPALINGES  | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli   |
| EPI_ISL_1370292, EPI_ISL_1370294, EPI_ISL_1370298, EPI_ISL_1370302, EPI_ISL_1370304, EPI_ISL_1370306, EPI_ISL_1370308, EPI_ISL_1370310, EPI_ISL_1370313   | 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_1370315, EPI_ISL_1370317  | ICH-SION   | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli   |
| EPI_ISL_1370319   | VIDYMED LAUSANNE   | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli   |

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| EPI_ISL_1370323  | VIDYMED EPALINGES  | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland                      | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli   |
| EPI_ISL_1370328  | ICH-SION   | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland                      | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli   |
| EPI_ISL_1370332  | VIDYMED EPALINGES  | Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland                      | Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli   |
| EPI_ISL_1370338, EPI_ISL_1370340, EPI_ISL_1370342, EPI_ISL_1370344, EPI_ISL_1370346, EPI_ISL_1370348   | 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_1370350  | 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_1370353, EPI_ISL_1370355, EPI_ISL_1370426  | 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_1370561, EPI_ISL_1370592, EPI_ISL_1370593, EPI_ISL_1370715, EPI_ISL_1370813, EPI_ISL_1370814, EPI_ISL_1370815, EPI_ISL_1370820, EPI_ISL_1370822, EPI_ISL_1370823, EPI_ISL_1370824, EPI_ISL_1370830, EPI_ISL_1370831, EPI_ISL_1370832, EPI_ISL_1370839, EPI_ISL_1370840, EPI_ISL_1370848, EPI_ISL_1370849, EPI_ISL_1370850, EPI_ISL_1370851, EPI_ISL_1370852, EPI_ISL_1370859, EPI_ISL_1370866, EPI_ISL_1370867, EPI_ISL_1370868, EPI_ISL_1370877, EPI_ISL_1370878, EPI_ISL_1370880, EPI_ISL_1370881, EPI_ISL_1370886, EPI_ISL_1371067, EPI_ISL_1371068, EPI_ISL_1371069, EPI_ISL_1371076, EPI_ISL_1371082, EPI_ISL_1371083, EPI_ISL_1371084, EPI_ISL_1371089, EPI_ISL_1371094, EPI_ISL_1371095, EPI_ISL_1371099, EPI_ISL_1371100, EPI_ISL_1371104, EPI_ISL_1371105, EPI_ISL_1371106, EPI_ISL_1371109, EPI_ISL_1371110, EPI_ISL_1371440, EPI_ISL_1371441, EPI_ISL_1371458   |  |   |  |
| 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_1372483  | Mayo Clinic & Mayo Clinic Laboratories                                 | Minnesota Department of Health, Public Health Laboratory  | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang  |
| EPI_ISL_1372498  | M Health Fairview  | Minnesota Department of Health, Public Health Laboratory  | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang  |
| EPI_ISL_1373068, EPI_ISL_1373074, EPI_ISL_1373076, EPI_ISL_1373077, EPI_ISL_1373078, EPI_ISL_1373117   | Lab voor klinische biologie  | Lab voor klinische biologie   | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt  |
| EPI_ISL_1373512, EPI_ISL_1373513, EPI_ISL_1373514, EPI_ISL_1373515, EPI_ISL_1373516, EPI_ISL_1373517, EPI_ISL_1373518, EPI_ISL_1373519, EPI_ISL_1373520, EPI_ISL_1373521, EPI_ISL_1373522, EPI_ISL_1373577, EPI_ISL_1373578, EPI_ISL_1373579, EPI_ISL_1373580, EPI_ISL_1373581   |  |   |  |
| see above  | Vault Health   | Minnesota Department of Health, Public Health Laboratory  | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang  |
| EPI_ISL_1373739, EPI_ISL_1373778, EPI_ISL_1373780  | 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, Suixiang Tong   |
| EPI_ISL_1373995, EPI_ISL_1374010   | MO State Public Health Laboratory                                      | Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention                                      | Yan Li, Jing Zhang, Ying Tao, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suixiang Tong   |
| EPI_ISL_1378499, EPI_ISL_1378500, EPI_ISL_1378501, EPI_ISL_1378502, EPI_ISL_1378503, EPI_ISL_1378504, EPI_ISL_1378517, EPI_ISL_1378518, EPI_ISL_1378519, EPI_ISL_1378520, EPI_ISL_1378521, EPI_ISL_1378522, EPI_ISL_1378535, EPI_ISL_1378536, EPI_ISL_1378537, EPI_ISL_1378538, EPI_ISL_1378539, EPI_ISL_1378540, EPI_ISL_1378541, EPI_ISL_1378542, EPI_ISL_1378543, EPI_ISL_1378544, EPI_ISL_1378545, EPI_ISL_1378546, EPI_ISL_1378547, EPI_ISL_1378548, EPI_ISL_1378550, EPI_ISL_1378551, EPI_ISL_1378552, EPI_ISL_1378553, EPI_ISL_1378554, EPI_ISL_1378555, EPI_ISL_1378557, EPI_ISL_1378558, EPI_ISL_1378559, EPI_ISL_1378579, EPI_ISL_1378580, EPI_ISL_1378581, EPI_ISL_1378582, EPI_ISL_1378583, EPI_ISL_1378584, EPI_ISL_1378589, EPI_ISL_1378599, EPI_ISL_1378600, EPI_ISL_1378601, EPI_ISL_1378602, EPI_ISL_1378603, EPI_ISL_1378604, EPI_ISL_1378605, EPI_ISL_1378606, EPI_ISL_1378607, EPI_ISL_1378608, EPI_ISL_1378609, EPI_ISL_1378610, EPI_ISL_1378611, EPI_ISL_1378613, EPI_ISL_1378614, EPI_ISL_1378616, EPI_ISL_1378638, EPI_ISL_1378639, EPI_ISL_1378640, EPI_ISL_1378641 |  |   |  |
| 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_1378845, EPI_ISL_1378872, EPI_ISL_1378873, EPI_ISL_1378878, EPI_ISL_1378879, EPI_ISL_1378902, EPI_ISL_1378910  | 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_1379357, EPI_ISL_1379379   | 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_1380500, EPI_ISL_1380502, EPI_ISL_1380503, EPI_ISL_1380504, EPI_ISL_1380522, EPI_ISL_1380524, EPI_ISL_1380526, EPI_ISL_1380527, EPI_ISL_1380529, EPI_ISL_1380531, EPI_ISL_1380567, EPI_ISL_1380569, EPI_ISL_1380570, EPI_ISL_1380571, EPI_ISL_1380628, EPI_ISL_1380629, EPI_ISL_1380630, EPI_ISL_1380631, EPI_ISL_1380638, EPI_ISL_1380715, EPI_ISL_1380716, EPI_ISL_1380717   |  |   |  |
| 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_1381271, EPI_ISL_1381272   | Laboratoire Hospitalier Universitaire de Bruxelles (LHUB-ULB)          | UAntwerp, Laboratory of Medical Microbiology  | Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens  |
| EPI_ISL_1382743, EPI_ISL_1382744, EPI_ISL_1382745, EPI_ISL_1382746, EPI_ISL_1382747, EPI_ISL_1382748, EPI_ISL_1382749, EPI_ISL_1382751, EPI_ISL_1382752, EPI_ISL_1382754, EPI_ISL_1382755, EPI_ISL_1382757, EPI_ISL_1382758, EPI_ISL_1382760, EPI_ISL_1382763, EPI_ISL_1382765, EPI_ISL_1382768, EPI_ISL_1382769, EPI_ISL_1382771  |  |   |  |
| 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_1383700, EPI_ISL_1383701, EPI_ISL_1383702, EPI_ISL_1383703, EPI_ISL_1383705, EPI_ISL_1383706   | 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_1383959, EPI_ISL_1383960, EPI_ISL_1383962, EPI_ISL_1383966, EPI_ISL_1383967, EPI_ISL_1383968, EPI_ISL_1383969, EPI_ISL_1383975   | Hospital Center Emile Mayrisch   | Laboratoire national de sante, Microbiology, Microbial Genomics Platform  | Anke Wienecke-Baldacchino, Catherine Ragimbeau,Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Cynthia Oxacelay, Tamir Abdelrahman  |
| EPI_ISL_1384131, EPI_ISL_1384132, EPI_ISL_1384134, EPI_ISL_1384142   | Hospital Center Luxembourg   | Laboratoire national de sante, Microbiology, Microbial Genomics Platform  | Anke Wienecke-Baldacchino, Catherine Ragimbeau,Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Michel Kohnen, Jean-Hugues Francois, Tamir Abdelrahman   |
| EPI_ISL_1384452, EPI_ISL_1384453, EPI_ISL_1384455, EPI_ISL_1384464, EPI_ISL_1384465, EPI_ISL_1384466   | Laboratoires d'analyses medicales - Ketterhill                         | Laboratoire national de sante, Microbiology, Microbial Genomics Platform  | Anke Wienecke-Baldacchino, Catherine Ragimbeau,Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Serge Vedy, Caroline Scheiber, Tamir Abdelrahman   |
| EPI_ISL_1385887  | Clinical Microbiology, Infection Prevention and Control                | Section for Molecular Diagnostics   | Björn Hallström, Jonas Björkman  |

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|---|---|---|--|
| EPI_ISL_1386652   | Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh | COVID-19 Genomics UK (COG-UK) Consortium  | McHugh M, Dewar R, Cotton S, Rooke S, O'Toole Á, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Templeton K   |
| EPI_ISL_1386734   | 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_1386926   | National Platform bis UMONS/Jolimont  | National Platform bis UMONS/Jolimont  | François Dufrasne, Guillaume Bayon-Vicente, Gautier Detry, Ruddy Wattiez   |
| EPI_ISL_1387201, EPI_ISL_1387202, EPI_ISL_1387203   | Lincolnshire Hospitals and DeepSeq Nottingham   | COVID-19 Genomics UK (COG-UK) Consortium  | Nichola Duckworth, Tim Sloan, Sarah Walsh, Jonathan Ball, Patrick McClure, Joseph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose  |
| EPI_ISL_1387613, EPI_ISL_1387617, EPI_ISL_1387619, EPI_ISL_1387621, EPI_ISL_1387623, EPI_ISL_1387624, EPI_ISL_1387630, EPI_ISL_1387632, EPI_ISL_1387633, EPI_ISL_1387634, EPI_ISL_1387641, EPI_ISL_1387642, EPI_ISL_1387643, EPI_ISL_1387644, EPI_ISL_1387646, EPI_ISL_1387647, EPI_ISL_1387648, EPI_ISL_1387652, EPI_ISL_1387662, EPI_ISL_1387666, EPI_ISL_1387705 |   |   |  |
| see above   | Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit                                | Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre   | Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor   |
| EPI_ISL_1393095, EPI_ISL_1393096, EPI_ISL_1393098, EPI_ISL_1393108, EPI_ISL_1393109, EPI_ISL_1393110, EPI_ISL_1393111, EPI_ISL_1393112  | Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)  | Centro de Secuenciación NASERTIC  | Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz  |
| EPI_ISL_1393656, EPI_ISL_1393657  | 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_1393674   | Zakad Diagnostyki Molekularnej Nowotworów Dolnoślskie Centrum Onkologii   | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team   |
| EPI_ISL_1393699, EPI_ISL_1393700  | 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_1393719   | Podkarpackie Centrum Genetyczne OncoGenLab Pracownia Diagnostyki Molekularnej   | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team   |
| EPI_ISL_1393738   | 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_1393783   | Diagnostyka Sp. z o.o. ód   | 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_1393786, EPI_ISL_1393787  | SP ZOZ Uniwersytecki Szpital Kliniczny nr 1 im. Norberta Barlickiego  | 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_1393794   | SP ZOZ Uniwersytecki Szpital Kliniczny nr 1 im. Norberta Barlickiego Uniwersytetu Medycznego w odzi                     | 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_1393801   | SP ZOZ Centralny Szpital Kliniczny UM w odzi Pracownia Diagnostyki Wirusów Oddechowych                                  | 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_1393809   | Wojewódzki Specjalistyczny Szpital im. Wl. Biegaskiego  | 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_1393843, EPI_ISL_1393844, EPI_ISL_1393845, EPI_ISL_1393846, EPI_ISL_1393847, EPI_ISL_1393848, EPI_ISL_1393850, EPI_ISL_1393851, EPI_ISL_1393852, EPI_ISL_1393853, EPI_ISL_1393854, EPI_ISL_1393855, EPI_ISL_1393856, EPI_ISL_1393859, EPI_ISL_1393860, EPI_ISL_1393861, EPI_ISL_1393862   |   |   |  |
| see above   | 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_1393867   | 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_1393898, EPI_ISL_1393899  | 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_1393902   | Zakad Mikrobiologii USK Opole   | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team   |
| EPI_ISL_1393922   | 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_1394041   | WSSE Biaystok   | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team   |
| EPI_ISL_1394049, EPI_ISL_1394051  | 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_1394063   | Invicta   | 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_1394120, EPI_ISL_1394121, EPI_ISL_1394125, EPI_ISL_1394126, EPI_ISL_1394127, EPI_ISL_1394128, EPI_ISL_1394136   | 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_1394768, EPI_ISL_1394791  | 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_1394824, EPI_ISL_1394827  | Medicina practica laboratorija  | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine                    | Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Rima Vainoriene, Astra Vitkauskiene, Renaldas Jurkevicius   |
| EPI_ISL_1394830   | 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_1394832   | Medicina practica laboratorija  | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine                    | Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Rima Vainoriene, Astra Vitkauskiene, Renaldas Jurkevicius   |
| EPI_ISL_1394833   | Respublikine Siaulie Ilgonine   | 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_1394839   | Medicina practica laboratorija  | Lithuanian University of Health Sciences Hospital, Department   | Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Rima Vainoriene, Astra Vitkauskiene,  |



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|--|--|---|--|----------------------|--|
| EPI_ISL_1396875, EPI_ISL_1396876, EPI_ISL_1396878, EPI_ISL_1396882   | BIOPATH  | of Genetics and Molecular Medicine  |  | Renaldas Jurkevicius |  |
|  |  | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955                  | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlowsky   |                      |  |
| EPI_ISL_1397553  | 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_1397562, EPI_ISL_1397573   | URMC LABS  | 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_1397589, EPI_ISL_1397590, EPI_ISL_1397591  | 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_1397619  | 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_1397694  | BIO-REFERENCE LABORATORIES   | Wadsworth Center, New York State Department of Health   | Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist  |                      |  |
| EPI_ISL_1397905  | Columbia University Irving 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_1397923, EPI_ISL_1397924   | 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_1398288, EPI_ISL_1398302, EPI_ISL_1398342  | NYC Pandemic Response Lab  | 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_1398672, EPI_ISL_1398673, EPI_ISL_1398674, EPI_ISL_1398675, EPI_ISL_1398676, EPI_ISL_1398677, EPI_ISL_1398678, EPI_ISL_1398679, EPI_ISL_1398680, EPI_ISL_1398681, EPI_ISL_1398682, EPI_ISL_1398683, EPI_ISL_1398685, EPI_ISL_1398686, EPI_ISL_1398687, EPI_ISL_1398688, EPI_ISL_1398689, EPI_ISL_1398690, EPI_ISL_1398691, EPI_ISL_1398692, EPI_ISL_1398693, EPI_ISL_1398694, EPI_ISL_1398695, EPI_ISL_1398696, EPI_ISL_1398697, EPI_ISL_1398698, EPI_ISL_1398699, EPI_ISL_1398700, EPI_ISL_1398701, EPI_ISL_1398702, EPI_ISL_1398703, EPI_ISL_1398704, EPI_ISL_1398705, EPI_ISL_1398706, EPI_ISL_1398707, EPI_ISL_1398708, EPI_ISL_1398709, EPI_ISL_1398710, EPI_ISL_1398711, EPI_ISL_1398712, EPI_ISL_1398714, EPI_ISL_1398715, EPI_ISL_1398716, EPI_ISL_1398717, EPI_ISL_1398718, EPI_ISL_1398719, EPI_ISL_1398720, EPI_ISL_1398721, EPI_ISL_1398722, EPI_ISL_1398723, EPI_ISL_1398724, EPI_ISL_1398725, EPI_ISL_1398726, EPI_ISL_1398727, EPI_ISL_1398728, EPI_ISL_1398729, EPI_ISL_1398730, EPI_ISL_1398731, EPI_ISL_1398732, EPI_ISL_1398733, EPI_ISL_1398734, EPI_ISL_1398735, EPI_ISL_1398736, EPI_ISL_1398737, EPI_ISL_1398738, EPI_ISL_1398739, EPI_ISL_1398740, EPI_ISL_1398741, EPI_ISL_1398742, EPI_ISL_1398743, EPI_ISL_1398744, EPI_ISL_1398745, EPI_ISL_1398747, EPI_ISL_1398748, EPI_ISL_1398750, EPI_ISL_1398751, EPI_ISL_1398752, EPI_ISL_1398753, EPI_ISL_1398754, EPI_ISL_1398757, EPI_ISL_1398758, EPI_ISL_1398759, EPI_ISL_1398760, EPI_ISL_1398761, EPI_ISL_1398762, EPI_ISL_1398763, EPI_ISL_1398764, EPI_ISL_1398765, EPI_ISL_1398766, EPI_ISL_1398767, EPI_ISL_1398768, EPI_ISL_1398769, EPI_ISL_1398770, EPI_ISL_1398771, EPI_ISL_1398772, EPI_ISL_1398774, EPI_ISL_1398775, EPI_ISL_1398776, EPI_ISL_1398777, EPI_ISL_1398781, EPI_ISL_1398782, EPI_ISL_1398783, EPI_ISL_1398784, EPI_ISL_1398785 |  |   |  |                      |  |
| 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_1399633  | Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL | Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL  | Borges et al   |                      |  |
| EPI_ISL_1401122, EPI_ISL_1401125, EPI_ISL_1401126, EPI_ISL_1401129, EPI_ISL_1401131, EPI_ISL_1401132, EPI_ISL_1401133, EPI_ISL_1401134, EPI_ISL_1401135, EPI_ISL_1401136, EPI_ISL_1401137, EPI_ISL_1401138, EPI_ISL_1401139, EPI_ISL_1401141, EPI_ISL_1401142, EPI_ISL_1401143, EPI_ISL_1401144, EPI_ISL_1401145, EPI_ISL_1401146, EPI_ISL_1401147, EPI_ISL_1401148, EPI_ISL_1401149, EPI_ISL_1401150, EPI_ISL_1401151, EPI_ISL_1401152, EPI_ISL_1401153, EPI_ISL_1401154, EPI_ISL_1401155, EPI_ISL_1401156, EPI_ISL_1401157, EPI_ISL_1401165, EPI_ISL_1401166, EPI_ISL_1401169, EPI_ISL_1401170, EPI_ISL_1401171, EPI_ISL_1401172, EPI_ISL_1401173  |  |   |  |                      |  |
| see above  | National Center of Infectious and Parasitic Diseases   | National Center of Infectious and Parasitic Diseases  | Alexiev et al  |                      |  |
| EPI_ISL_1401572, EPI_ISL_1401573, EPI_ISL_1401574, EPI_ISL_1401589, EPI_ISL_1401590  | Public Health Authority of the Slovak Republic   | Laboratory of Genomics and Bioinformatics, Comenius University Science Park   | Tatiana Sedláková, Diana Rusáková, Miroslav Böhmer, Anna Giová, Jaroslav Budiš, Tomáš Szemes   |                      |  |
| EPI_ISL_1402016, EPI_ISL_1402017   | Department of Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food       | Department of Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food  | Tom Koritnik, José Gonçalves, Martin Bosilj, Katarina Prosenc, Metka Paragi  |                      |  |
| EPI_ISL_1402480, EPI_ISL_1402482, EPI_ISL_1402495, EPI_ISL_1402496, EPI_ISL_1402497, EPI_ISL_1402504, EPI_ISL_1402505, EPI_ISL_1402507, EPI_ISL_1402537, EPI_ISL_1402538, EPI_ISL_1402539  |  |   |  |                      |  |
| 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_1402655  | 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_1403444, EPI_ISL_1403458, EPI_ISL_1403464  | Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana                         | Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana  | Alen Sulji, Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Doroteja Vljaj, Andraž Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc  |                      |  |
| EPI_ISL_1404379  | Klinisch Laboratorium ZNA  | Klinisch Laboratorium ZNA   | Verstrepen et al.  |                      |  |
| EPI_ISL_1404578  | DC Public Health Lab/ Dept. of Forensic Sciences   | DC Public Health Lab/ Dept. of Forensic Sciences  | Janis Doss, Scott Nguyen, Elizabeth Zelaya, Sarah Scott, Connie Maza, Monica Mann, Brittany Hamilton, David Payne, Jocelyn Hauser  |                      |  |
| EPI_ISL_1404964, EPI_ISL_1404967, EPI_ISL_1404970, EPI_ISL_1404976, EPI_ISL_1404979  | 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_1406193  | Laboratorio de Virologia HUCA  | Laboratorio de Virologia HUCA   | Sandoval M, Castelló C, Gómez de Oña J, Boga JA, Rojo S, Alvarez-Arguelles ME, Abreu F, Costales I, Perez-Martínez Z, Martín-Rodríguez G, Coto E, Melón S  |                      |  |
| EPI_ISL_1406334, EPI_ISL_1406335, EPI_ISL_1406336, EPI_ISL_1406340, EPI_ISL_1406341, EPI_ISL_1406343, EPI_ISL_1406344, EPI_ISL_1406345, EPI_ISL_1406346  | 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_1406690  | National Center of Infectious and Parasitic Diseases   | National Center of Infectious and Parasitic Diseases  | Alexiev et al  |                      |  |
| EPI_ISL_1407346  | 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_1409543  | 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_1416187, EPI_ISL_1416190   | 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_1416747, EPI_ISL_1416748, EPI_ISL_1416749, EPI_ISL_1416750, EPI_ISL_1416751, EPI_ISL_1416752, EPI_ISL_1416753, EPI_ISL_1416754   | National Virus Reference Laboratory  | National Virus Reference Laboratory   | Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun  |                      |  |

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|--|---|---|---|---|
| EPI_ISL_1417453, EPI_ISL_1417461, EPI_ISL_1417466, EPI_ISL_1417490, EPI_ISL_1417499, EPI_ISL_1417530, EPI_ISL_1417538, EPI_ISL_1417542, EPI_ISL_1417559, EPI_ISL_1417575, EPI_ISL_1417583, EPI_ISL_1417593, EPI_ISL_1417601, EPI_ISL_1417697, EPI_ISL_1417698, EPI_ISL_1417699, EPI_ISL_1417700, EPI_ISL_1417701, EPI_ISL_1417702, EPI_ISL_1417703, EPI_ISL_1417705, EPI_ISL_1417706, EPI_ISL_1417707, EPI_ISL_1417707, EPI_ISL_1417708, EPI_ISL_1417709, EPI_ISL_1417710, EPI_ISL_1417711, EPI_ISL_1417920, EPI_ISL_1417921, EPI_ISL_1417922, EPI_ISL_1417923, EPI_ISL_1417924, EPI_ISL_1417925, EPI_ISL_1417926, EPI_ISL_1417927, EPI_ISL_1417928, EPI_ISL_1417929, EPI_ISL_1417930, EPI_ISL_1417931, EPI_ISL_1417932, EPI_ISL_1417933, EPI_ISL_1417933, EPI_ISL_1417934, EPI_ISL_1417935, EPI_ISL_1417936, EPI_ISL_1417937, EPI_ISL_1417937, EPI_ISL_1417938, EPI_ISL_1417938, EPI_ISL_1417939, EPI_ISL_1417940, EPI_ISL_1418061, EPI_ISL_1418074, EPI_ISL_1418082, EPI_ISL_1418089, EPI_ISL_1418116, EPI_ISL_1418128, EPI_ISL_1418133, EPI_ISL_1418355, EPI_ISL_1418369, EPI_ISL_1418383, EPI_ISL_1418383, EPI_ISL_1418384, EPI_ISL_1418385, EPI_ISL_1418385, EPI_ISL_1418386, EPI_ISL_1418477, EPI_ISL_1418478, EPI_ISL_1418479, EPI_ISL_1418480, EPI_ISL_1418481, EPI_ISL_1418482, EPI_ISL_1418483, EPI_ISL_1418484, EPI_ISL_1418485, EPI_ISL_1418486, EPI_ISL_1418584, EPI_ISL_1418585, EPI_ISL_1418586, EPI_ISL_1418684, EPI_ISL_1418685, EPI_ISL_1418686, EPI_ISL_1418687   | 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_1419600, EPI_ISL_1419603, EPI_ISL_1419608, EPI_ISL_1419682, EPI_ISL_1419810  | 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_1420055, EPI_ISL_1420056, EPI_ISL_1420057, EPI_ISL_1420058, EPI_ISL_1420059, EPI_ISL_1420060, EPI_ISL_1420061, EPI_ISL_1420379, EPI_ISL_1420380, EPI_ISL_1420381   | 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_1420839, EPI_ISL_1420840, EPI_ISL_1420842, EPI_ISL_1420845, EPI_ISL_1420846, EPI_ISL_1420847, EPI_ISL_1420850, EPI_ISL_1420851, EPI_ISL_1420852, EPI_ISL_1420853, EPI_ISL_1420918, EPI_ISL_1420919, EPI_ISL_1420920, EPI_ISL_1420921, EPI_ISL_1420922, EPI_ISL_1420923, EPI_ISL_1420924, EPI_ISL_1420925, EPI_ISL_1420926, EPI_ISL_1420927, EPI_ISL_1420928, EPI_ISL_1420929, EPI_ISL_1420930, EPI_ISL_1420931, EPI_ISL_1420932, EPI_ISL_1420933, EPI_ISL_1420934, EPI_ISL_1420937, EPI_ISL_1420938, EPI_ISL_1420939, EPI_ISL_1420941, EPI_ISL_1420942, EPI_ISL_1420943, EPI_ISL_1420944, EPI_ISL_1420945, EPI_ISL_1420946, EPI_ISL_1420947, EPI_ISL_1420948, EPI_ISL_1420949, EPI_ISL_1420950, EPI_ISL_1420951, EPI_ISL_1420953, EPI_ISL_1420962, EPI_ISL_1421042, EPI_ISL_1421045, EPI_ISL_1421047, EPI_ISL_1421050, EPI_ISL_1421054, EPI_ISL_1421057, EPI_ISL_1421060, EPI_ISL_1421066, EPI_ISL_1421071, EPI_ISL_1421075, EPI_ISL_1421078, EPI_ISL_1421148, EPI_ISL_1421151, EPI_ISL_1421154, EPI_ISL_1421158, EPI_ISL_1421161, EPI_ISL_1421163, EPI_ISL_1421166, EPI_ISL_1421169, EPI_ISL_1421172, EPI_ISL_1421175, EPI_ISL_1421179, EPI_ISL_1421182, EPI_ISL_1421185, EPI_ISL_1421187, EPI_ISL_1421190, EPI_ISL_1421193, EPI_ISL_1421196, EPI_ISL_1421199, EPI_ISL_1421202, EPI_ISL_1421208, EPI_ISL_1421211, EPI_ISL_1421214, EPI_ISL_1421217, EPI_ISL_1421220, EPI_ISL_1421223, EPI_ISL_1421226, EPI_ISL_1421228, EPI_ISL_1421229, EPI_ISL_1421233, EPI_ISL_1421236, EPI_ISL_1421239, EPI_ISL_1421242, EPI_ISL_1421245, EPI_ISL_1421248   | 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, Efren Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell   |
| EPI_ISL_1421255  | Wisconsin State Laboratory of Hygiene Communicable Disease Division | Wisconsin State Laboratory of Hygiene Communicable Disease Division   | Kelsey R. Florek, Abigail C. Shockey  |   |
| EPI_ISL_1421259, EPI_ISL_1421272, EPI_ISL_1421275, EPI_ISL_1421278, EPI_ISL_1421281, EPI_ISL_1421287, EPI_ISL_1421300, EPI_ISL_1421461   | 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, Efren Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |   |
| EPI_ISL_1421610  | Wisconsin State Laboratory of Hygiene Communicable Disease Division | Wisconsin State Laboratory of Hygiene Communicable Disease Division   | Kelsey R. Florek, Abigail C. Shockey  |   |
| EPI_ISL_1421761, EPI_ISL_1421762, EPI_ISL_1421763, EPI_ISL_1421764, EPI_ISL_1421765, EPI_ISL_1421766, EPI_ISL_1421767, EPI_ISL_1421768, EPI_ISL_1421769, EPI_ISL_1421770, EPI_ISL_1421771, EPI_ISL_1421772, EPI_ISL_1421773, EPI_ISL_1421774, EPI_ISL_1421775, EPI_ISL_1421776, EPI_ISL_1421777, EPI_ISL_1421778, EPI_ISL_1421779, EPI_ISL_1421780, EPI_ISL_1421781, EPI_ISL_1421782, EPI_ISL_1421783, EPI_ISL_1421784, EPI_ISL_1421785, EPI_ISL_1421786, EPI_ISL_1421787, EPI_ISL_1421788, EPI_ISL_1421789, EPI_ISL_1421790, EPI_ISL_1421791, EPI_ISL_1421792, EPI_ISL_1421793, EPI_ISL_1421794, EPI_ISL_1421795, EPI_ISL_1421796, EPI_ISL_1421797, EPI_ISL_1421798, EPI_ISL_1421799, EPI_ISL_1421800, EPI_ISL_1421801, EPI_ISL_1421802, EPI_ISL_1421803, EPI_ISL_1421804, EPI_ISL_1421805, EPI_ISL_1421806, EPI_ISL_1421807, EPI_ISL_1421808, EPI_ISL_1421809, EPI_ISL_1421810, EPI_ISL_1421811, EPI_ISL_1421812, EPI_ISL_1421813, EPI_ISL_1421814, EPI_ISL_1421815, EPI_ISL_1421816, EPI_ISL_1421817, EPI_ISL_1421818, EPI_ISL_1421819, EPI_ISL_1421820, EPI_ISL_1421821, EPI_ISL_1421822, EPI_ISL_1421823, EPI_ISL_1421824, EPI_ISL_1421825,   | 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 Amodes, 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 Letovskiy, 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_1422332, EPI_ISL_1422338, EPI_ISL_1422343, EPI_ISL_1422357, EPI_ISL_1422358, EPI_ISL_1422364, EPI_ISL_1422374, EPI_ISL_1422378, EPI_ISL_1422382, EPI_ISL_1422386, EPI_ISL_1422396, EPI_ISL_1422401, EPI_ISL_1422403, EPI_ISL_1422406, EPI_ISL_1422411, EPI_ISL_1422420, EPI_ISL_1422421, EPI_ISL_1422432, EPI_ISL_1422433, EPI_ISL_1422435, EPI_ISL_1422437, EPI_ISL_1422438, EPI_ISL_1422440, EPI_ISL_1422441, EPI_ISL_1422442, EPI_ISL_1422443, EPI_ISL_1422447, EPI_ISL_1422449, EPI_ISL_1422452, EPI_ISL_1422453, EPI_ISL_1422455, EPI_ISL_1422457, EPI_ISL_1422458, EPI_ISL_1422459, EPI_ISL_1422463, EPI_ISL_1422466, EPI_ISL_1422469, EPI_ISL_1422473, EPI_ISL_1422474, EPI_ISL_1422476, EPI_ISL_1422477, EPI_ISL_1422478, EPI_ISL_1422479, EPI_ISL_1422480, EPI_ISL_1422497, EPI_ISL_1422519, EPI_ISL_1422524, EPI_ISL_1422525, EPI_ISL_1422527, EPI_ISL_1422530, EPI_ISL_1422534, EPI_ISL_1422535, EPI_ISL_1422540, EPI_ISL_1422541, EPI_ISL_1422544, EPI_ISL_1422551, EPI_ISL_1422556, EPI_ISL_1422557, EPI_ISL_1422558, EPI_ISL_1422582, EPI_ISL_1422594, EPI_ISL_1422597, EPI_ISL_1422598, EPI_ISL_1422599, EPI_ISL_1422600, EPI_ISL_1422602, EPI_ISL_1422628, EPI_ISL_1422632, EPI_ISL_1422662, EPI_ISL_1422690, EPI_ISL_1422893, EPI_ISL_1422894, EPI_ISL_1422895, EPI_ISL_1422896, EPI_ISL_1422898, EPI_ISL_1422900, EPI_ISL_1422903, EPI_ISL_1422904, EPI_ISL_1422906, EPI_ISL_1422907, EPI_ISL_1422908, EPI_ISL_1422910, EPI_ISL_1422914, EPI_ISL_1422915, EPI_ISL_1422916, EPI_ISL_1422918, EPI_ISL_1422918, EPI_ISL_1422919, EPI_ISL_1422920, EPI_ISL_1422921, EPI_ISL_1422922, EPI_ISL_1422923, EPI_ISL_1422927, EPI_ISL_1422930, EPI_ISL_1422933, EPI_ISL_1422934, EPI_ISL_1422935, EPI_ISL_1422936 | 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_1423114  | Berkeley Medical Center   | WVU and Marshall University Combined Genomics Core Facilities   | "James Denvir, Peter Stoilov, Peter Perrotta, Wesley Kimble, Ryan Percifield"   |   |
| EPI_ISL_1424125  | Stanford Health Care  | Stanford University School of Medicine, Clinical Virology Laboratory  | Becky Jiang, Mamdouh Sibai, Daniel Solis, Fumiko Yamamoto, Michelle Verghese, ChunHong Huang, James Zehnder, Malaya K. Sahoo, and Benjamin A. Pinsky  |   |
| EPI_ISL_1424136, EPI_ISL_1424137, EPI_ISL_1424138  | Oregon State Public Health Laboratory                               | Oregon State Public Health Laboratory   | LaDonna Grenz, Karim Morey, Joel R. Sevinsky, Kevin, G. Libuit, John Fontana, Shane Sevey   |   |
| EPI_ISL_1424489, EPI_ISL_1424490   | COVID Outreach Wood River   | UW Virology Lab   | Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Tom Archie, Ryan Cole, Meeli-Li Huang, Keith R. Jerome, Alexander Greninger   |   |
| EPI_ISL_1425472, EPI_ISL_1425473   | 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_1425546  | 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_1427609  | Osaka Institute of Public Health, Morinomiya Center                 | 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_1427610  | 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_1430580  | 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_1430581  | 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_1430583  | Kanagawa Prefectural Institute of Public Health                     | 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  |   |

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|---|---|---|--|
| EPI_ISL_1430625, EPI_ISL_1430629  | 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_1430657   | 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_1432104, EPI_ISL_1432199  | SYNLAB MVZ Neustadt a. d. Weinstraße  | Robert Koch Institute   | unknown  |
| EPI_ISL_1434516   | MDI Limbach Berlin GmbH   | Robert Koch Institute   | unknown  |
| EPI_ISL_1435896, EPI_ISL_1435913, EPI_ISL_1435922, EPI_ISL_1435941, EPI_ISL_1435942, EPI_ISL_1435944  | Institute of Public Health of Varazdin county   | Croatian Institute of Public Health   | Irena Tabain, Ivana Ferenak  |
| EPI_ISL_1435946, EPI_ISL_1435948, EPI_ISL_1435950, EPI_ISL_1435952, EPI_ISL_1435954, EPI_ISL_1435956, EPI_ISL_1435958, EPI_ISL_1435960, EPI_ISL_1435962, EPI_ISL_1435964  | Institute of Public Health of Lika-Senj conty   | Croatian Institute of Public Health   | Irena Tabain, Ivana Ferenak  |
| EPI_ISL_1435972   | University Hospital Centre Split  | Croatian Institute of Public Health   | Irena Tabain, Ivana Ferenak  |
| EPI_ISL_1435980   | MDI Limbach Berlin GmbH   | Robert Koch Institute   | unknown  |
| EPI_ISL_1436018   | Institute of Public Health of Varazdin county   | Croatian Institute of Public Health   | Irena Tabain, Ivana Ferenak  |
| EPI_ISL_1441464, EPI_ISL_1441499  | 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_1443039   | 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_1443533, EPI_ISL_1443535, EPI_ISL_1443537   | Croatian Institute of Public Health   | Croatian Institute of Public Health   | Irena Tabain, Ivana Ferenak  |
| EPI_ISL_1443591, EPI_ISL_1443592, EPI_ISL_1443594, EPI_ISL_1443595, EPI_ISL_1443596, EPI_ISL_1443597, EPI_ISL_1443598, EPI_ISL_1443599, EPI_ISL_1443600   | Teaching Institute for Public Health of Split-Dalmatia County   | Croatian Institute of Public Health   | Irena Tabain, Ivana Ferenak  |
| EPI_ISL_1444829   | 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_1445046   | Virginia Division of Consolidated Laboratory Services   | Virginia Division of Consolidated Laboratory Services                                       | Virginia DCLS  |
| EPI_ISL_1446279   | Texas Children's Hospital   | Texas Children's Microbiome Center  | Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh  |
| EPI_ISL_1446977, EPI_ISL_1446978  | ID Bureau of 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_1446981   | TX-Houston Health Department 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_1446992, EPI_ISL_1446993, EPI_ISL_1446994, EPI_ISL_1446997  | MA State 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_1447014   | 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_1447314   | National Public Health Center, COVID Laboratory   | National Public Health Center, National Biosafety Laboratory                                | Bernadett Pályi, Zoltán Kis, Nóra Magyar, Judit Henczkó, Dániel Déri, Norbert Solymosi   |
| EPI_ISL_1447952   | 20210217579   | TIGEM   | Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli   |
| EPI_ISL_1448507   | 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_1449659, EPI_ISL_1449669, EPI_ISL_1449676, EPI_ISL_1449708, EPI_ISL_1449724, EPI_ISL_1449731, EPI_ISL_1449734, EPI_ISL_1449739, EPI_ISL_1449756, EPI_ISL_1449767, EPI_ISL_1449770, EPI_ISL_1449797, EPI_ISL_1449808, EPI_ISL_1449811, EPI_ISL_1449875, EPI_ISL_1449882  | 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_1449889   | 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_1449894   | 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_1449913   | 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_1449916, EPI_ISL_1449918, EPI_ISL_1449946, EPI_ISL_1449957, EPI_ISL_1449964   | 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_1450607, EPI_ISL_1450610, EPI_ISL_1450611, EPI_ISL_1450612, EPI_ISL_1450613, EPI_ISL_1450615, EPI_ISL_1450616, EPI_ISL_1450618, EPI_ISL_1450620, EPI_ISL_1450621, EPI_ISL_1450622, EPI_ISL_1450624, EPI_ISL_1450625, EPI_ISL_1450626, EPI_ISL_1450627, EPI_ISL_1450628, EPI_ISL_1450633, EPI_ISL_1450636, EPI_ISL_1450637, EPI_ISL_1450639, EPI_ISL_1450641, EPI_ISL_1450642, EPI_ISL_1450644, EPI_ISL_1450645, EPI_ISL_1450646, EPI_ISL_1450647, EPI_ISL_1450649, EPI_ISL_1450650, EPI_ISL_1450651, EPI_ISL_1450652, EPI_ISL_1450653, EPI_ISL_1450654, EPI_ISL_1450656, EPI_ISL_1450657, EPI_ISL_1450658, EPI_ISL_1450659, EPI_ISL_1450661, EPI_ISL_1450667, EPI_ISL_1450668, EPI_ISL_1450671, EPI_ISL_1450672, EPI_ISL_1450674, EPI_ISL_1450675, EPI_ISL_1450678, EPI_ISL_1450679, EPI_ISL_1450681, EPI_ISL_1450688, EPI_ISL_1450689, EPI_ISL_1450691, EPI_ISL_1450693, EPI_ISL_1450694, EPI_ISL_1450696, EPI_ISL_1450697, EPI_ISL_1450701, EPI_ISL_1450707, EPI_ISL_1450708, EPI_ISL_1450709, EPI_ISL_1450710, EPI_ISL_1450712, EPI_ISL_1450714, EPI_ISL_1450716, EPI_ISL_1450718, EPI_ISL_1450719, EPI_ISL_1450720, EPI_ISL_1450725, EPI_ISL_1450727, EPI_ISL_1450728, EPI_ISL_1450729, EPI_ISL_1450731, EPI_ISL_1450732, EPI_ISL_1450737, EPI_ISL_1450738, EPI_ISL_1450740, EPI_ISL_1450742, EPI_ISL_1450744, EPI_ISL_1450745, EPI_ISL_1450748, EPI_ISL_1450749, EPI_ISL_1450750, EPI_ISL_1450751, EPI_ISL_1450752, EPI_ISL_1450754, EPI_ISL_1450755, EPI_ISL_1450756, EPI_ISL_1450758, EPI_ISL_1450759, EPI_ISL_1450760, EPI_ISL_1450765, EPI_ISL_1450766, EPI_ISL_1450768, EPI_ISL_1450769, EPI_ISL_1450770, EPI_ISL_1450772, EPI_ISL_1450773, EPI_ISL_1450774, EPI_ISL_1450775, EPI_ISL_1450777, EPI_ISL_1450778, EPI_ISL_1450780, EPI_ISL_1450781, EPI_ISL_1450782, EPI_ISL_1450783, EPI_ISL_1450784, EPI_ISL_1450787, EPI_ISL_1450788, EPI_ISL_1450791, EPI_ISL_1450794, EPI_ISL_1450798, EPI_ISL_1450799, EPI_ISL_1450800, EPI_ISL_1450802, EPI_ISL_1450804, EPI_ISL_1450805, EPI_ISL_1450806, EPI_ISL_1450807, EPI_ISL_1450808, EPI_ISL_1450811, EPI_ISL_1450812, EPI_ISL_1450815, EPI_ISL_1450818, EPI_ISL_1450820, EPI_ISL_1450821, EPI_ISL_1450824, EPI_ISL_1450826, EPI_ISL_1450827, EPI_ISL_1450828, EPI_ISL_1450829, EPI_ISL_1450834, EPI_ISL_1450836, EPI_ISL_1450837, EPI_ISL_1450838, EPI_ISL_1450839, EPI_ISL_1450840, EPI_ISL_1450841, EPI_ISL_1450843, EPI_ISL_1450847, |   |   |  |

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|---|------------------------------|--|---|
| EPI_ISL_1450850, EPI_ISL_1450851, EPI_ISL_1450853, EPI_ISL_1450854, EPI_ISL_1450855, EPI_ISL_1450856, EPI_ISL_1450857, EPI_ISL_1450861, EPI_ISL_1450862, EPI_ISL_1450865, EPI_ISL_1450866, EPI_ISL_1450868, EPI_ISL_1450869, EPI_ISL_1450870, EPI_ISL_1450871, EPI_ISL_1450872, EPI_ISL_1450874, EPI_ISL_1450875, EPI_ISL_1450881, EPI_ISL_1450882, EPI_ISL_1450883, EPI_ISL_1450885, EPI_ISL_1450886, EPI_ISL_1450888, EPI_ISL_1450889 |                              |  |   |
| 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_1455691, EPI_ISL_1455867, EPI_ISL_1455926, EPI_ISL_1457077, EPI_ISL_1457086, EPI_ISL_1457096  | Dutch COVID-19 response team | National Institute for Public Health and the Environment (RIVM)            | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Lisa Wijsman, Kim Freriks, Rianne Jaarsma, Eunice Then, Jolienke Hardeman, Lynn Aarts, Sanne Bos, Melissa van Tuil, Robert Kohl, Linda van de Nes, Sjoerd Kuiling, James Groot, Florian Zwagemaker, Dennis Schmitz, Annelies Kroneman, Karim Hajji, Chantal Reusken, on behalf of the national COVID-19 response team |
| EPI_ISL_1461329, EPI_ISL_1461330, EPI_ISL_1461345   | NYC Pandemic Response Lab    | Wadsworth Center, New York State Department of Health                      | Kirsten St. George, Daryl M. Lamson, Alexis Russell, Matthew Shudt, Melissa A. Leisner, Jonathan Plitnick, Catharine Prussing, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist   |