

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

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

Authors are sorted alphabetically.

| Accession ID | Originating Laboratory | Submitting Laboratory | Authors |
|--|--|---|---|
| EPI_ISL_1000231, EPI_ISL_1000232, EPI_ISL_1000233, EPI_ISL_1000234 | 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_1000643, EPI_ISL_1000644, EPI_ISL_1000648, EPI_ISL_1000649, EPI_ISL_1000663, EPI_ISL_1000678, EPI_ISL_1000683, EPI_ISL_1000685, EPI_ISL_1000688, EPI_ISL_1000690, EPI_ISL_1000693, EPI_ISL_1000699, EPI_ISL_1000701, EPI_ISL_1000704, EPI_ISL_1000707, EPI_ISL_1000712, EPI_ISL_1000719, EPI_ISL_1000727, EPI_ISL_1000730, EPI_ISL_1000731, EPI_ISL_1000737, EPI_ISL_1000746, EPI_ISL_1000752, EPI_ISL_1000754, EPI_ISL_1000760, EPI_ISL_1000765, EPI_ISL_1000768, EPI_ISL_1000769, EPI_ISL_1000775, EPI_ISL_1000776, EPI_ISL_1000782 | | | |
| 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 Angyal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans, Katie |
| EPI_ISL_1000971 | Kansas Health and Environmental Lab | Kansas Health and Environmental Lab | Mike Grose, Paige Drury, Carissa Robertson, Ben Olsen, and Phil Adam |
| EPI_ISL_1001266 | University of Michigan Clinical Microbiology Laboratory | Lauring Lab, University of Michigan, Department of Microbiology and Immunology | Valesano |
| EPI_ISL_1005700, EPI_ISL_1005701, EPI_ISL_1005703, EPI_ISL_1005706, EPI_ISL_1005707, EPI_ISL_1005708, EPI_ISL_1005709, EPI_ISL_1005710, EPI_ISL_1005711, EPI_ISL_1005712, EPI_ISL_1005713, EPI_ISL_1005714, EPI_ISL_1005715, EPI_ISL_1005716, EPI_ISL_1005717, EPI_ISL_1005719, EPI_ISL_1005720, EPI_ISL_1005721, EPI_ISL_1005722, EPI_ISL_1005723, EPI_ISL_1005724, EPI_ISL_1005725, EPI_ISL_1005726, EPI_ISL_1005728, EPI_ISL_1005729, EPI_ISL_1005730, EPI_ISL_1005732, EPI_ISL_1005734, EPI_ISL_1005735, EPI_ISL_1005736, EPI_ISL_1005737, EPI_ISL_1005738, EPI_ISL_1005739, EPI_ISL_1005740, EPI_ISL_1005744, EPI_ISL_1005745, EPI_ISL_1005747, EPI_ISL_1005748, EPI_ISL_1005749, EPI_ISL_1005751, EPI_ISL_1005752, EPI_ISL_1005754, EPI_ISL_1005755, EPI_ISL_1005756, EPI_ISL_1005757, EPI_ISL_1005758, EPI_ISL_1005759, EPI_ISL_1005762, EPI_ISL_1005763, EPI_ISL_1005764, EPI_ISL_1005766, EPI_ISL_1005767, EPI_ISL_1005769, EPI_ISL_1005770, EPI_ISL_1005771, EPI_ISL_1005772, EPI_ISL_1005775, EPI_ISL_1005777, EPI_ISL_1005779, EPI_ISL_1005780, EPI_ISL_1005781, EPI_ISL_1005782, EPI_ISL_1005783, EPI_ISL_1005784, EPI_ISL_1005786, EPI_ISL_1005787, EPI_ISL_1005788, EPI_ISL_1005789, EPI_ISL_1005790, EPI_ISL_1005791, EPI_ISL_1005792, EPI_ISL_1005793, EPI_ISL_1005795, EPI_ISL_1005796, EPI_ISL_1005797, EPI_ISL_1005798, EPI_ISL_1005800, EPI_ISL_1005802, EPI_ISL_1005803, EPI_ISL_1005805, EPI_ISL_1005806, EPI_ISL_1005808, EPI_ISL_1005811, EPI_ISL_1005813, EPI_ISL_1005818, EPI_ISL_1005820, EPI_ISL_1005821, EPI_ISL_1005822, EPI_ISL_1005823, EPI_ISL_1005824, EPI_ISL_1005825, EPI_ISL_1005826, EPI_ISL_1005828, EPI_ISL_1005830, EPI_ISL_1005832, EPI_ISL_1005833, EPI_ISL_1005834, EPI_ISL_1005835, EPI_ISL_1005836, EPI_ISL_1005837, EPI_ISL_1005838, EPI_ISL_1005839, EPI_ISL_1005840, EPI_ISL_1005844, EPI_ISL_1005845, EPI_ISL_1005846, EPI_ISL_1005847, EPI_ISL_1005848, EPI_ISL_1005849, EPI_ISL_1005850, EPI_ISL_1005851, EPI_ISL_1005852, EPI_ISL_1005853, EPI_ISL_1005854, EPI_ISL_1005855, EPI_ISL_1005856, EPI_ISL_1005857, EPI_ISL_1005858, EPI_ISL_1005859, EPI_ISL_1005860, EPI_ISL_1005861, EPI_ISL_1005863, EPI_ISL_1005864, EPI_ISL_1005865, EPI_ISL_1005866, EPI_ISL_1005869, EPI_ISL_1005870, EPI_ISL_1005871, EPI_ISL_1005872, EPI_ISL_1005875, EPI_ISL_1005876, EPI_ISL_1005877, EPI_ISL_1005880, EPI_ISL_1005882, EPI_ISL_1005884, EPI_ISL_1005886, EPI_ISL_1005888, EPI_ISL_1005890, EPI_ISL_1005891, EPI_ISL_1005893, EPI_ISL_1005894, EPI_ISL_1005897, EPI_ISL_1005899, EPI_ISL_1005900, EPI_ISL_1005904, EPI_ISL_1005905, EPI_ISL_1005906, EPI_ISL_1005907, EPI_ISL_1005908, EPI_ISL_1005910, EPI_ISL_1005913, EPI_ISL_1005915, EPI_ISL_1005916, EPI_ISL_1005918, EPI_ISL_1005919, EPI_ISL_1005920, EPI_ISL_1005921, EPI_ISL_1005923, EPI_ISL_1005928, EPI_ISL_1005929, EPI_ISL_1005930, EPI_ISL_1005931, EPI_ISL_1005932, EPI_ISL_1005933, EPI_ISL_1005934, EPI_ISL_1005936, EPI_ISL_1005937, EPI_ISL_1005942, EPI_ISL_1005944, EPI_ISL_1005946, EPI_ISL_1005948, EPI_ISL_1005949, EPI_ISL_1005950, EPI_ISL_1005953, EPI_ISL_1005954, EPI_ISL_1005956, EPI_ISL_1005959, EPI_ISL_1006186, EPI_ISL_1006216, EPI_ISL_1006227, EPI_ISL_1006242, EPI_ISL_1006247, EPI_ISL_1006257, EPI_ISL_1007321, EPI_ISL_1012101, EPI_ISL_1012102, EPI_ISL_1012105, EPI_ISL_1012106, EPI_ISL_1012108, EPI_ISL_1012109, EPI_ISL_1012111, EPI_ISL_1012112, EPI_ISL_1012113, EPI_ISL_1012114, EPI_ISL_1012115, EPI_ISL_1012116, EPI_ISL_1012117, EPI_ISL_1012118, EPI_ISL_1012119, EPI_ISL_1012120, EPI_ISL_1012122, EPI_ISL_1012125, EPI_ISL_1012126, EPI_ISL_1012127, EPI_ISL_1012131, EPI_ISL_1012132, EPI_ISL_1012133, EPI_ISL_1012135, EPI_ISL_1012137, EPI_ISL_1012138, EPI_ISL_1012140, EPI_ISL_1012141, EPI_ISL_1012142, EPI_ISL_1012144, EPI_ISL_1012147, EPI_ISL_1012148, EPI_ISL_1012149, EPI_ISL_1012150, EPI_ISL_1012151, EPI_ISL_1012153, EPI_ISL_1012155, EPI_ISL_1012157, EPI_ISL_1012161, EPI_ISL_1012162, EPI_ISL_1012163, EPI_ISL_1012164, EPI_ISL_1012169, EPI_ISL_1012171, EPI_ISL_1012172, EPI_ISL_1012173, EPI_ISL_1012174, EPI_ISL_1012176, EPI_ISL_1012177, EPI_ISL_1012180, EPI_ISL_1012181, EPI_ISL_1012182, EPI_ISL_1012184, EPI_ISL_1012185, EPI_ISL_1012186, EPI_ISL_1012187, EPI_ISL_1012189, EPI_ISL_1012190, EPI_ISL_1012191, EPI_ISL_1012192, EPI_ISL_1012193, EPI_ISL_1012194, EPI_ISL_1012199, EPI_ISL_1012200, EPI_ISL_1012201, EPI_ISL_1012202, EPI_ISL_1012203, EPI_ISL_1012204, EPI_ISL_1012205, EPI_ISL_1012206, EPI_ISL_1012210, EPI_ISL_1012211, EPI_ISL_1012212, EPI_ISL_1012218, EPI_ISL_1012219, EPI_ISL_1012220, EPI_ISL_1012221, EPI_ISL_1012222, EPI_ISL_1012223, EPI_ISL_1012224, EPI_ISL_1012225, EPI_ISL_1012226, EPI_ISL_1012227, EPI_ISL_1012228, EPI_ISL_1012229, EPI_ISL_1012231, EPI_ISL_1012232, EPI_ISL_1012233, EPI_ISL_1012234, EPI_ISL_1012235, EPI_ISL_1012237, EPI_ISL_1012238, EPI_ISL_1012239, EPI_ISL_1012240, EPI_ISL_1012241, EPI_ISL_1012242, EPI_ISL_1012243, EPI_ISL_1012248, EPI_ISL_1012250, EPI_ISL_1012251, EPI_ISL_1012252, EPI_ISL_1012254, EPI_ISL_1012255, EPI_ISL_1012256, EPI_ISL_1012257, EPI_ISL_1012258, EPI_ISL_1012259, EPI_ISL_1012260, EPI_ISL_1012261, EPI_ISL_1012265, EPI_ISL_1012266, EPI_ISL_1012268, EPI_ISL_1012270, EPI_ISL_1012271, EPI_ISL_1012272, EPI_ISL_1012277, EPI_ISL_1012278, EPI_ISL_1012280, EPI_ISL_1012281, EPI_ISL_1012282, EPI_ISL_1012283, EPI_ISL_1012286, EPI_ISL_1012287, EPI_ISL_1012289, EPI_ISL_1012290, EPI_ISL_1012291, EPI_ISL_1012292, EPI_ISL_1012294, EPI_ISL_1012296, EPI_ISL_1012297, EPI_ISL_1012298, EPI_ISL_1012299, EPI_ISL_1012300, EPI_ISL_1012301, EPI_ISL_1012303, EPI_ISL_1012304, EPI_ISL_1012305, EPI_ISL_1012307, EPI_ISL_1012308, EPI_ISL_1012309, EPI_ISL_1012310, EPI_ISL_1012311, EPI_ISL_1012312, EPI_ISL_1012313, EPI_ISL_1012314, EPI_ISL_1012315, EPI_ISL_1012316, EPI_ISL_1012317, EPI_ISL_1012318, EPI_ISL_1012319, EPI_ISL_1012320, EPI_ISL_1012321, EPI_ISL_1012322, EPI_ISL_1012323, EPI_ISL_1012324, EPI_ISL_1012325, EPI_ISL_1012326, EPI_ISL_1012327, EPI_ISL_1012328, EPI_ISL_1012329, EPI_ISL_1012330, EPI_ISL_1012331, EPI_ISL_1012332, EPI_ISL_1012333, EPI_ISL_1012334, EPI_ISL_1012335, EPI_ISL_1012336, EPI_ISL_1012337, EPI_ISL_1012338, EPI_ISL_1012339, EPI_ISL_1012340, EPI_ISL_1012341, EPI_ISL_1012342, EPI_ISL_1012343, EPI_ISL_1012348, EPI_ISL_1012349, EPI_ISL_1012350, EPI_ISL_1012351, EPI_ISL_1012352, EPI_ISL_1012353, EPI_ISL_1012354, EPI_ISL_1012355, EPI_ISL_1012356, EPI_ISL_1012359, EPI_ISL_1012360, EPI_ISL_1012361, EPI_ISL_1012362, EPI_ISL_1012363, EPI_ISL_1012365, EPI_ISL_1012366, EPI_ISL_1012367, EPI_ISL_1012368, EPI_ISL_1012370, EPI_ISL_1012371, EPI_ISL_1012373, EPI_ISL_1012374, EPI_ISL_1012377, EPI_ISL_1012382, EPI_ISL_1012383, EPI_ISL_1012385, EPI_ISL_1012387, EPI_ISL_1012389, EPI_ISL_1012390, EPI_ISL_1012391, EPI_ISL_1012392, EPI_ISL_1012393, EPI_ISL_1012394, EPI_ISL_1012395, EPI_ISL_1012398, EPI_ISL_1012400, EPI_ISL_1012401, EPI_ISL_1012402, EPI_ISL_1012407, EPI_ISL_1012482, EPI_ISL_1012498, EPI_ISL_1012549 | | | |
| 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, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_1014909, EPI_ISL_1014914, EPI_ISL_1014915, EPI_ISL_1014921, EPI_ISL_1014922, EPI_ISL_1014923, EPI_ISL_1014925, EPI_ISL_1014926, EPI_ISL_1014928, EPI_ISL_1014929, EPI_ISL_1014930 | | | |
| see above | Jessa | Jessa | Jessa_cmdLab |
| EPI_ISL_1015605 | Maryland Public Health Laboratory | Maryland Public Health Laboratory | Maryland Department of Health Laboratories Administration |
| EPI_ISL_1016016, EPI_ISL_1016017 | NYU Langone Health | Departments of Pathology and Medicine, New York University School of Medicine | Adriana Heguy, Dacia Dimartino, Emily Guzman, Christian Marier, Peter Meyn, Sitharam Ramaswami, Gael Westby, Paul Zappile, Yutong Zhang, Paolo Cotzia, Guiqing Wang |
| EPI_ISL_1016968 | University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research Laboratory | University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research Laboratory | Goletic S., Goletic T., Softic A., Alic-Seho A., Hodzic A., Terzic I., Sabic E., Jazic A., Nicevic M. |
| EPI_ISL_1016969 | University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research Laboratory | University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research Laboratory | Goletic S., Goletic T., Softic A., Alic-Seho A., Nicevic M., Terzic I., Jazic A., Hodzic A., Sabic E. |
| EPI_ISL_1018051, EPI_ISL_1018052 | University Hospitals Translational Laboratory (UHTL), University Hospitals | University Hospitals Translational Laboratory (UHTL), University Hospitals | Sadri,N., Alouani,D. and Song,X. |
| EPI_ISL_1018329, EPI_ISL_1018330, EPI_ISL_1018331, EPI_ISL_1018332, EPI_ISL_1018333, EPI_ISL_1018334, EPI_ISL_1018335, EPI_ISL_1018336, EPI_ISL_1018337, EPI_ISL_1018338, EPI_ISL_1018339, EPI_ISL_1018340, EPI_ISL_1018341, EPI_ISL_1018342, EPI_ISL_1018343, EPI_ISL_1018344, EPI_ISL_1018345, EPI_ISL_1018346, EPI_ISL_1018347, EPI_ISL_1018348, EPI_ISL_1018349, EPI_ISL_1018350, EPI_ISL_1018351, EPI_ISL_1018352, EPI_ISL_1018353, EPI_ISL_1018354, EPI_ISL_1018355, EPI_ISL_1018356, EPI_ISL_1018357, EPI_ISL_1018358, EPI_ISL_1018359, EPI_ISL_1018360, EPI_ISL_1018361, EPI_ISL_1018362, EPI_ISL_1018363, EPI_ISL_1018364, EPI_ISL_1018365, EPI_ISL_1018366, EPI_ISL_1018367, EPI_ISL_1018368, EPI_ISL_1018369, EPI_ISL_1018370, EPI_ISL_1018371, EPI_ISL_1018372, EPI_ISL_1018373, EPI_ISL_1018374, EPI_ISL_1018375, EPI_ISL_1018376, EPI_ISL_1018377, EPI_ISL_1018378, EPI_ISL_1018379, EPI_ISL_1018380, EPI_ISL_1018381, EPI_ISL_1018382, EPI_ISL_1018383, EPI_ISL_1018384, EPI_ISL_1018385, EPI_ISL_1018386, EPI_ISL_1018387, EPI_ISL_1018388, EPI_ISL_1018389, EPI_ISL_1018390, EPI_ISL_1018391, EPI_ISL_1018392, EPI_ISL_1018393, EPI_ISL_1018394, EPI_ISL_1018395, EPI_ISL_1018396, EPI_ISL_1018397, EPI_ISL_1018398, EPI_ISL_1018399, EPI_ISL_1018400, EPI_ISL_1018401, EPI_ISL_1018402, EPI_ISL_1018403, EPI_ISL_1018404, EPI_ISL_1018405, EPI_ISL_1018406, EPI_ISL_1018407, EPI_ISL_1018408, EPI_ISL_1018409, EPI_ISL_1018410, EPI_ISL_1018411, EPI_ISL_1018412, EPI_ISL_1018413, EPI_ISL_1018414, EPI_ISL_1018415, EPI_ISL_1018416, EPI_ISL_1018417, EPI_ISL_1018418, EPI_ISL_1018419, EPI_ISL_1018420, EPI_ISL_1018422, EPI_ISL_1018423, EPI_ISL_1018424, EPI_ISL_1018425, EPI_ISL_1018426, EPI_ISL_1018427, EPI_ISL_1018428, EPI_ISL_1018429, EPI_ISL_1018430, EPI_ISL_1018432, EPI_ISL_1018433, EPI_ISL_1018434, EPI_ISL_1018435, EPI_ISL_1018436, EPI_ISL_1018437, EPI_ISL_1018438, EPI_ISL_1018439, EPI_ISL_1018440, EPI_ISL_1018441, EPI_ISL_1018442, EPI_ISL_1018443, EPI_ISL_1018444, EPI_ISL_1018445, EPI_ISL_1018446, EPI_ISL_1018447, EPI_ISL_1018448, EPI_ISL_1018449, EPI_ISL_1018450, EPI_ISL_1018451, EPI_ISL_1018452, EPI_ISL_1018453, EPI_ISL_1018454, EPI_ISL_1018455, EPI_ISL_1018456, EPI_ISL_1018457, EPI_ISL_1018458, EPI_ISL_1018459, EPI_ISL_1018460, EPI_ISL_1018461, EPI_ISL_1018462, EPI_ISL_1018463, EPI_ISL_1018464, EPI_ISL_1018465, EPI_ISL_1018466, EPI_ISL_1018467, EPI_ISL_1018468, EPI_ISL_1018469, EPI_ISL_1018470, EPI_ISL_1018471, EPI_ISL_1018472, EPI_ISL_1018473, EPI_ISL_1018474, EPI_ISL_1018475, EPI_ISL_1018476, EPI_ISL_1018477, EPI_ISL_1018478, EPI_ISL_1018479, EPI_ISL_1018480, EPI_ISL_1018481, EPI_ISL_1018482, EPI_ISL_1018483, EPI_ISL_1018484, EPI_ISL_1018485, EPI_ISL_1018486, EPI_ISL_1018487, EPI_ISL_1018488, EPI_ISL_1018489, EPI_ISL_1018490, EPI_ISL_1018491, EPI_ISL_1018492, EPI_ISL_1018493, EPI_ISL_1018494, EPI_ISL_1018495, EPI_ISL_1018496, EPI_ISL_1018497, EPI_ISL_1018498, EPI_ISL_1018499, EPI_ISL_1018500, EPI_ISL_1018501, EPI_ISL_1018502, EPI_ISL_1018503, EPI_ISL_1018504, EPI_ISL_1018505, EPI_ISL_1018506, EPI_ISL_1018507, EPI_ISL_1018508, EPI_ISL_1018509, EPI_ISL_1018510, EPI_ISL_1018511, EPI_ISL_1018512, EPI_ISL_1018513, EPI_ISL_1018514, EPI_ISL_1018515, EPI_ISL_1018516, EPI_ISL_1018517, EPI_ISL_1018518, EPI_ISL_1018519, EPI_ISL_1018521, EPI_ISL_1018522, EPI_ISL_1018523, EPI_ISL_1018524, EPI_ISL_1018525, EPI_ISL_1018526, EPI_ISL_1018527, EPI_ISL_1018528, EPI_ISL_1018529, EPI_ISL_1018530, EPI_ISL_1018531, EPI_ISL_1018532, EPI_ISL_1018533, EPI_ISL_1018535, EPI_ISL_1018536, EPI_ISL_1018537, EPI_ISL_1018538, EPI_ISL_1018539, EPI_ISL_1018541, EPI_ISL_1018542, EPI_ISL_1018543, EPI_ISL_1018544, EPI_ISL_1018545, EPI_ISL_1018546, EPI_ISL_1018547, EPI_ISL_1018548, EPI_ISL_1018549, EPI_ISL_1018550, EPI_ISL_1018551, EPI_ISL_1018552, EPI_ISL_1018553, EPI_ISL_1018554, EPI_ISL_1018555, EPI_ISL_1018556, EPI_ISL_1018557, EPI_ISL_1018558, EPI_ISL_1018559, EPI_ISL_1018560, EPI_ISL_1018561, EPI_ISL_1018562, EPI_ISL_1018563, EPI_ISL_1018564, EPI_ISL_1018565, EPI_ISL_1018566, EPI_ISL_1018567, EPI_ISL_1018568, EPI_ISL_1018569, EPI_ISL_1018570, EPI_ISL_1018571, EPI_ISL_1018572, EPI_ISL_1018573, EPI_ISL_1018574, EPI_ISL_1018575, EPI_ISL_1018576, EPI_ISL_1018577, EPI_ISL_1018578, EPI_ISL_1018579, EPI_ISL_1018580, EPI_ISL_1018581, EPI_ISL_1018582, EPI_ISL_1018583, EPI_ISL_1018584, EPI_ISL_1018585, EPI_ISL_1018586, EPI_ISL_1018587, EPI_ISL_1018588, EPI_ISL_1018589, EPI_ISL_1018590, EPI_ISL_1018591, EPI_ISL_1018592, EPI_ISL_1018593, EPI_ISL_1018594, EPI_ISL_1018595, EPI_ISL_1018596, EPI_ISL_1018597, EPI_ISL_1018598, EPI_ISL_1018599, EPI_ISL_1018600, EPI_ISL_1018601, EPI_ISL_1018602, EPI_ISL_1018603, EPI_ISL_1018604, EPI_ISL_1018605, EPI_ISL_1018606, EPI_ISL_1018607, EPI_ISL_1018608, EPI_ISL_1018609, EPI_ISL_1018610, EPI_ISL_1018611, EPI_ISL_1018612, EPI_ISL_1018613, EPI_ISL_1018614, EPI_ISL_1018615, EPI_ISL_1018616, EPI_ISL_1018617, EPI_ISL_1018618, EPI_ISL_1018619, EPI_ISL_1018620, EPI_ISL_1018621, EPI_ISL_1018622, EPI_ISL_1018623, EPI_ISL_1018624, EPI_ISL_1018625, EPI_ISL_1018626, EPI_ISL_1018627, EPI_ISL_1018628, EPI_ISL_1018629, EPI_ISL_1018630, EPI_ISL_1018631, EPI_ISL_1018632, EPI_ISL_1018633, EPI_ISL_1018634, EPI_ISL_1018635, EPI_ISL_1018636, EPI_ISL_1018638, EPI_ISL_1018639, EPI_ISL_1018640, EPI_ISL_1018642, EPI_ISL_1018643, EPI_ISL_1018644, EPI_ISL_1018645, EPI_ISL_1018646, EPI_ISL_1018647, EPI_ISL_1018648, EPI_ISL_1018649, EPI_ISL_1018650, EPI_ISL_1018651, EPI_ISL_1018652, EPI_ISL_1018653, EPI_ISL_1018654, EPI_ISL_1018655, EPI_ISL_1018656, EPI_ISL_1018657, EPI_ISL_1018658, EPI_ISL_1018659, EPI_ISL_1018660, EPI_ISL_1018661, EPI_ISL_1018662, EPI_ISL_1018663, EPI_ISL_1018664, EPI_ISL_1018665, EPI_ISL_1018666, EPI_ISL_1018667, EPI_ISL_1018668, EPI_ISL_1018669, EPI_ISL_1018670, EPI_ISL_1018671, EPI_ISL_1018672, EPI_ISL_1018673, EPI_ISL_1018674, EPI_ISL_1018675, EPI_ISL_1018676, EPI_ISL_1018677, EPI_ISL_1018678, EPI_ISL_1018679, EPI_ISL_1018680, EPI_ISL_1018681, EPI_ISL_1018682, EPI_ISL_1018683, EPI_ISL_1018684, EPI_ISL_1018685, EPI_ISL_1018686, EPI_ISL_1018687, EPI_ISL_1018688 | | | |

| | | | |
|--|--|--|--|
| see above | Lighthouse Lab in Alderley Park | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_1018689, EPI_ISL_1018690, EPI_ISL_1018691, EPI_ISL_1018692, EPI_ISL_1018693, EPI_ISL_1018695, EPI_ISL_1018696, EPI_ISL_1018697, EPI_ISL_1018698, EPI_ISL_1018699, EPI_ISL_1018700, EPI_ISL_1018702, EPI_ISL_1018703, EPI_ISL_1018704, EPI_ISL_1018705, EPI_ISL_1018706, EPI_ISL_1018707, EPI_ISL_1018708, EPI_ISL_1018709, EPI_ISL_1018710, EPI_ISL_1018711, EPI_ISL_1018712, EPI_ISL_1018715, EPI_ISL_1018716, EPI_ISL_1018717, EPI_ISL_1018718, EPI_ISL_1018719, EPI_ISL_1018720, EPI_ISL_1018721, EPI_ISL_1018722, EPI_ISL_1018723, EPI_ISL_1018724, EPI_ISL_1018725, EPI_ISL_1018726, EPI_ISL_1018727, EPI_ISL_1018728, EPI_ISL_1018729, EPI_ISL_1018730, EPI_ISL_1018731, EPI_ISL_1018732, EPI_ISL_1018733, EPI_ISL_1018734, EPI_ISL_1018735, EPI_ISL_1018736, EPI_ISL_1018737, EPI_ISL_1018738, EPI_ISL_1018739, EPI_ISL_1018740, EPI_ISL_1018741, EPI_ISL_1018742, EPI_ISL_1018743, EPI_ISL_1018744, EPI_ISL_1018745, EPI_ISL_1018746, EPI_ISL_1018747, EPI_ISL_1018748, EPI_ISL_1018749, EPI_ISL_1018750, EPI_ISL_1018751, EPI_ISL_1018752, EPI_ISL_1018753, EPI_ISL_1018754, EPI_ISL_1018755, EPI_ISL_1018756, EPI_ISL_1018757, EPI_ISL_1018758, EPI_ISL_1018759, EPI_ISL_1018760, EPI_ISL_1018761, EPI_ISL_1018762, EPI_ISL_1018763, EPI_ISL_1018764, EPI_ISL_1018765, EPI_ISL_1018767, EPI_ISL_1018768, EPI_ISL_1018769, EPI_ISL_1018770, EPI_ISL_1018771, EPI_ISL_1018772, EPI_ISL_1018773, EPI_ISL_1018774, EPI_ISL_1018775, EPI_ISL_1018776, EPI_ISL_1018777, EPI_ISL_1018778, EPI_ISL_1018779, EPI_ISL_1018780, EPI_ISL_1018781, EPI_ISL_1018782, EPI_ISL_1018783, EPI_ISL_1018784, EPI_ISL_1018785, EPI_ISL_1018786, EPI_ISL_1018787, EPI_ISL_1018788, EPI_ISL_1018789, EPI_ISL_1018791, EPI_ISL_1018792, EPI_ISL_1018793, EPI_ISL_1018794, EPI_ISL_1018795, EPI_ISL_1018796, EPI_ISL_1018797, EPI_ISL_1018798, EPI_ISL_1018799, EPI_ISL_1018800, EPI_ISL_1018801, EPI_ISL_1018802, EPI_ISL_1018803, EPI_ISL_1018804, EPI_ISL_1018805, EPI_ISL_1018806, EPI_ISL_1018807, EPI_ISL_1018808, EPI_ISL_1018809, EPI_ISL_1018810, EPI_ISL_1018811, EPI_ISL_1018812, EPI_ISL_1018813, EPI_ISL_1018814, EPI_ISL_1018815, EPI_ISL_1018816, EPI_ISL_1018817, EPI_ISL_1018818, EPI_ISL_1018819, EPI_ISL_1018820, EPI_ISL_1018821, EPI_ISL_1018822, EPI_ISL_1018823, EPI_ISL_1018824, EPI_ISL_1018825, EPI_ISL_1018826, EPI_ISL_1018827, EPI_ISL_1018828, EPI_ISL_1018829, EPI_ISL_1018830, EPI_ISL_1018831, EPI_ISL_1018832, EPI_ISL_1018833, EPI_ISL_1018834, EPI_ISL_1018835, EPI_ISL_1018837, EPI_ISL_1018838, EPI_ISL_1018839, EPI_ISL_1018840, EPI_ISL_1018841, EPI_ISL_1018842, EPI_ISL_1018843, EPI_ISL_1018844, EPI_ISL_1018845, EPI_ISL_1018846, EPI_ISL_1018847, EPI_ISL_1018848, EPI_ISL_1018850, EPI_ISL_1018851, EPI_ISL_1018853, EPI_ISL_1018854, EPI_ISL_1018855, EPI_ISL_1018856, EPI_ISL_1018857, EPI_ISL_1018858, EPI_ISL_1018859, EPI_ISL_1018860, EPI_ISL_1018861, EPI_ISL_1018862, EPI_ISL_1018863, EPI_ISL_1018864, EPI_ISL_1018866, EPI_ISL_1018867, EPI_ISL_1018868, EPI_ISL_1018869, EPI_ISL_1018870, EPI_ISL_1018871, EPI_ISL_1018873, EPI_ISL_1018875, EPI_ISL_1018876, EPI_ISL_1018877, EPI_ISL_1018878, EPI_ISL_1018879, EPI_ISL_1018880, EPI_ISL_1018881, EPI_ISL_1018882, EPI_ISL_1018883, EPI_ISL_1018884, EPI_ISL_1018885, EPI_ISL_1018886, EPI_ISL_1018887, EPI_ISL_1018888, EPI_ISL_1018889, EPI_ISL_1018890, EPI_ISL_1018891, EPI_ISL_1018892, EPI_ISL_1018893, EPI_ISL_1018894, EPI_ISL_1018895, EPI_ISL_1018896, EPI_ISL_1018907, EPI_ISL_1018908, EPI_ISL_1018909, EPI_ISL_1018910, EPI_ISL_1018911, EPI_ISL_1018912, EPI_ISL_1018913, EPI_ISL_1018914, EPI_ISL_1018916, EPI_ISL_1018917, EPI_ISL_1018918, EPI_ISL_1018919, EPI_ISL_1018920, EPI_ISL_1018921, EPI_ISL_1018922, EPI_ISL_1018923, EPI_ISL_1018925, EPI_ISL_1018926, EPI_ISL_1018927, EPI_ISL_1018928, EPI_ISL_1018930, EPI_ISL_1018931, EPI_ISL_1018932, EPI_ISL_1018933, EPI_ISL_1018934, EPI_ISL_1018936, EPI_ISL_1018937, EPI_ISL_1018938, EPI_ISL_1018939, EPI_ISL_1018940, EPI_ISL_1018942, EPI_ISL_1018943, EPI_ISL_1018944, EPI_ISL_1018945, EPI_ISL_1018946, EPI_ISL_1018947, EPI_ISL_1018948, EPI_ISL_1018949 | | | |
| 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_1018954, EPI_ISL_1018980, EPI_ISL_1019021, EPI_ISL_1019032, EPI_ISL_1019036, EPI_ISL_1019062, EPI_ISL_1019072, EPI_ISL_1019074, EPI_ISL_1019096, EPI_ISL_1019119, EPI_ISL_1019126, EPI_ISL_1019132, EPI_ISL_1019141, EPI_ISL_1019162, EPI_ISL_1019169, EPI_ISL_1019183, EPI_ISL_1019202, EPI_ISL_1019207, EPI_ISL_1019211, EPI_ISL_1019215, EPI_ISL_1019257, EPI_ISL_1019271 | | | |
| see above | Lighthouse Lab in Alderley Park | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_1019286, EPI_ISL_1019287, EPI_ISL_1019288, EPI_ISL_1019289, EPI_ISL_1019290, EPI_ISL_1019291, EPI_ISL_1019292, EPI_ISL_1019293, EPI_ISL_1019294, EPI_ISL_1019295, EPI_ISL_1019296, EPI_ISL_1019297, EPI_ISL_1019298, EPI_ISL_1019299, EPI_ISL_1019300, EPI_ISL_1019301, EPI_ISL_1019302, EPI_ISL_1019303, EPI_ISL_1019304, EPI_ISL_1019305, EPI_ISL_1019306, EPI_ISL_1019307, EPI_ISL_1019308, EPI_ISL_1019309, EPI_ISL_1019310, EPI_ISL_1019311, EPI_ISL_1019312, EPI_ISL_1019313, EPI_ISL_1019314, EPI_ISL_1019315, EPI_ISL_1019316, EPI_ISL_1019317, EPI_ISL_1019318, EPI_ISL_1019319, EPI_ISL_1019320, EPI_ISL_1019321, EPI_ISL_1019322, EPI_ISL_1019323, EPI_ISL_1019324, EPI_ISL_1019325, EPI_ISL_1019326, EPI_ISL_1019327, EPI_ISL_1019328, EPI_ISL_1019329, EPI_ISL_1019330, EPI_ISL_1019331, EPI_ISL_1019332, EPI_ISL_1019333, EPI_ISL_1019335, EPI_ISL_1019336, EPI_ISL_1019337, EPI_ISL_1019338, EPI_ISL_1019339, EPI_ISL_1019341, EPI_ISL_1019342, EPI_ISL_1019343, EPI_ISL_1019344, EPI_ISL_1019345, EPI_ISL_1019346, EPI_ISL_1019347, EPI_ISL_1019348, EPI_ISL_1019349, EPI_ISL_1019350, EPI_ISL_1019351, EPI_ISL_1019352, EPI_ISL_1019353, EPI_ISL_1019354, EPI_ISL_1019355, EPI_ISL_1019356, EPI_ISL_1019357, EPI_ISL_1019359, EPI_ISL_1019360, EPI_ISL_1019361, EPI_ISL_1019362, EPI_ISL_1019363, EPI_ISL_1019364, EPI_ISL_1019365, EPI_ISL_1019366, EPI_ISL_1019367, EPI_ISL_1019368, EPI_ISL_1019369, EPI_ISL_1019370, EPI_ISL_1019371, EPI_ISL_1019372, EPI_ISL_1019373, EPI_ISL_1019374, EPI_ISL_1019375, EPI_ISL_1019376, EPI_ISL_1019377, EPI_ISL_1019378, EPI_ISL_1019379, EPI_ISL_1019380, EPI_ISL_1019382, EPI_ISL_1019383, EPI_ISL_1019384, EPI_ISL_1019385, EPI_ISL_1019386, EPI_ISL_1019387, EPI_ISL_1019388, EPI_ISL_1019389, EPI_ISL_1019390, EPI_ISL_1019391, EPI_ISL_1019392, EPI_ISL_1019393, EPI_ISL_1019394, EPI_ISL_1019395, EPI_ISL_1019396, EPI_ISL_1019398, EPI_ISL_1019399, EPI_ISL_1019400, EPI_ISL_1019401, EPI_ISL_1019402, EPI_ISL_1019403, EPI_ISL_1019405, EPI_ISL_1019406, EPI_ISL_1019407, EPI_ISL_1019408 | | | |
| 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_1020147, EPI_ISL_1020150 | AZ Klna | AZ Klna | Dr. C. Vael |
| EPI_ISL_1033147, EPI_ISL_1033148, EPI_ISL_1033150, EPI_ISL_1033151 | Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL) | MDU-PHL | Seemann T., Sait, M.L., Sherry, N.L. |
| EPI_ISL_1033163, EPI_ISL_1033165, EPI_ISL_1033166, EPI_ISL_1033167, EPI_ISL_1033170, EPI_ISL_1033171, EPI_ISL_1033172, EPI_ISL_1033175, EPI_ISL_1033177, EPI_ISL_1033178, EPI_ISL_1033180, EPI_ISL_1033181, EPI_ISL_1033183, EPI_ISL_1033185, EPI_ISL_1033186, EPI_ISL_1033187, EPI_ISL_1033188, EPI_ISL_1033189, EPI_ISL_1033190, EPI_ISL_1033191, EPI_ISL_1033192, EPI_ISL_1033193, EPI_ISL_1033194, EPI_ISL_1033198, EPI_ISL_1033201, EPI_ISL_1033202, EPI_ISL_1033203, EPI_ISL_1033204, EPI_ISL_1033225, EPI_ISL_1033227, EPI_ISL_1033228, EPI_ISL_1033229, EPI_ISL_1033230, EPI_ISL_1033232, EPI_ISL_1033234, EPI_ISL_1033236, EPI_ISL_1033237, EPI_ISL_1033239, EPI_ISL_1033240, EPI_ISL_1033241, EPI_ISL_1033242, EPI_ISL_1033243, EPI_ISL_1033244, EPI_ISL_1033247, EPI_ISL_1033248, EPI_ISL_1033250, EPI_ISL_1033252, EPI_ISL_1033254, EPI_ISL_1033256, EPI_ISL_1033257, EPI_ISL_1033258, EPI_ISL_1033260, EPI_ISL_1033264, EPI_ISL_1033267, EPI_ISL_1033268, EPI_ISL_1033269, EPI_ISL_1033270, EPI_ISL_1033274, EPI_ISL_1033275, EPI_ISL_1033276, EPI_ISL_1033277, EPI_ISL_1033278, EPI_ISL_1033279, EPI_ISL_1033280, EPI_ISL_1033282, EPI_ISL_1033286, EPI_ISL_1033292, EPI_ISL_1033293, EPI_ISL_1033295, EPI_ISL_1033296, EPI_ISL_1033298, EPI_ISL_1033299, EPI_ISL_1033302, EPI_ISL_1033318, EPI_ISL_1033354, EPI_ISL_1033391, EPI_ISL_1033399, EPI_ISL_1033403, EPI_ISL_1033405, EPI_ISL_1033415, EPI_ISL_1033442, EPI_ISL_1033450, EPI_ISL_1033453, EPI_ISL_1033462, EPI_ISL_1033463, EPI_ISL_1033464, EPI_ISL_1033471, EPI_ISL_1033484, EPI_ISL_1033488, EPI_ISL_1033492, EPI_ISL_1033495, EPI_ISL_1033517, EPI_ISL_1033524, EPI_ISL_1033536 | | | |
| 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_1033545, EPI_ISL_1033549, EPI_ISL_1033563 | 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_1033601, EPI_ISL_1033610, EPI_ISL_1033616, EPI_ISL_1033644, EPI_ISL_1033669, EPI_ISL_1033670, EPI_ISL_1033673, EPI_ISL_1033699, EPI_ISL_1033701, EPI_ISL_1033704, EPI_ISL_1033755, EPI_ISL_1033764, EPI_ISL_1033766, EPI_ISL_1033767, EPI_ISL_1033772, EPI_ISL_1033773, EPI_ISL_1033780, EPI_ISL_1033791, EPI_ISL_1033793, EPI_ISL_1033797, EPI_ISL_1033802, EPI_ISL_1033807, EPI_ISL_1033836, EPI_ISL_1033845, EPI_ISL_1033850, EPI_ISL_1033853, EPI_ISL_1033855, EPI_ISL_1033862, EPI_ISL_1033868, EPI_ISL_1033880, EPI_ISL_1033884, EPI_ISL_1033889, EPI_ISL_1033893, EPI_ISL_1033895, EPI_ISL_1033898, EPI_ISL_1033904, EPI_ISL_1033909 | | | |
| 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_1034141, EPI_ISL_1034142 | 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_1034809 | Institute of Medical Microbiology and Hospital Hygiene | Institute of Medical Microbiology and Hospital Hygiene | Prof. Dr. Achim Kaasch, Aljoscha Tersteegen |
| EPI_ISL_1034941, EPI_ISL_1034942, EPI_ISL_1034943, EPI_ISL_1034944, EPI_ISL_1034945, EPI_ISL_1034946, EPI_ISL_1034947, EPI_ISL_1034992, EPI_ISL_1035073, EPI_ISL_1035074, EPI_ISL_1035157, EPI_ISL_1035158 | | | |
| 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_1036141 | SIESP SULM | 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_1036146 | SIESP CH | 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_1036147 | SIESP DIP PREV 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_1036150 | SIESP CH | 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_1036154, EPI_ISL_1036155, EPI_ISL_1036162 | SIESP TERAMO | 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_1036163, EPI_ISL_1036164 | SIESP CH | 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_1036168, EPI_ISL_1036169 | SIESP TERAMO | 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_1036171, EPI_ISL_1036173 | SIESP CH | Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. | 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 |

| | | | |
|--|--|--|--|
| | | Caporale" | |
| EPI_ISL_1036181 | SIESP TERAMO | 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_1036182 | SIESP CH | 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_1036183 | SIESP SULM | 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_1036197, EPI_ISL_1036204 | SIESP CH | 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_1036206 | SIESP AQ | 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_1036209 | SIESP DIP PREV 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_1036238 | Center of Advanced Studies and Technology, Molecular Genetics Laboratory | Center of Advanced Studies and Technology, Molecular Genetics Laboratory | Ferrante Rossella, Mandatori Domitilla, De Fabritiis Simone, Damiani Verena, Anaclerio Federico |
| EPI_ISL_1036272 | WHO National Influenza Centre Russian Federation | WHO National Influenza Centre Russian Federation | Andrey Komissarov, Artem Fadeev, Anna Ivanova, Kseniya Komissarova, Dmitry Bazhenov, Tamila Musaeva, Maria Timofeeva, Veronika Eder, Maria Pisareva, Daria Danilenko, Ksenia Safina, Elena Nabieva, Georgii Bazykin, Dmitry Lioznov |
| EPI_ISL_1036292, EPI_ISL_1036293 | 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_1038811, EPI_ISL_1038828, EPI_ISL_1038829 | Maryland Public Health Laboratory | Maryland Public Health Laboratory | Maryland Department of Health Laboratories Administration |
| EPI_ISL_1040194, EPI_ISL_1040201, EPI_ISL_1040234, EPI_ISL_1040235, EPI_ISL_1040236, EPI_ISL_1040237, EPI_ISL_1040238, EPI_ISL_1040239, EPI_ISL_1040240, EPI_ISL_1040241, EPI_ISL_1040246, EPI_ISL_1040247, EPI_ISL_1040248, EPI_ISL_1040249, EPI_ISL_1040250, EPI_ISL_1040251, EPI_ISL_1040252, EPI_ISL_1040253, EPI_ISL_1040255, EPI_ISL_1040256, EPI_ISL_1040257, EPI_ISL_1040258, EPI_ISL_1040259, EPI_ISL_1040260, EPI_ISL_1040261, EPI_ISL_1040262, EPI_ISL_1040263, EPI_ISL_1040264, EPI_ISL_1040265, EPI_ISL_1040266, EPI_ISL_1040277, EPI_ISL_1040296, EPI_ISL_1040300, EPI_ISL_1040317, EPI_ISL_1040320, EPI_ISL_1040321, EPI_ISL_1040322, EPI_ISL_1040324, EPI_ISL_1040325, EPI_ISL_1040326, EPI_ISL_1040327, EPI_ISL_1040328, EPI_ISL_1040329, EPI_ISL_1040345 | | | |
| 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_1041408, EPI_ISL_1041410, EPI_ISL_1041448, EPI_ISL_1041452, EPI_ISL_1041455, EPI_ISL_1041471, EPI_ISL_1041477, EPI_ISL_1041485, EPI_ISL_1041501 | Pandemic Response Lab - NYC | Pandemic Response Lab, R&D | Henry Lee, Michael Hammerling, Melissa Hopkins, Cybill del Castillo, William Ward, Pradeep Bugga, Haiping Hao, Jon Laurent |
| EPI_ISL_1042126 | 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_1042570, EPI_ISL_1042571, EPI_ISL_1042572, EPI_ISL_1042574, EPI_ISL_1042575, EPI_ISL_1042576, EPI_ISL_1042580, EPI_ISL_1042583 | 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_1042585 | 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_1042587 | 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_1042588, EPI_ISL_1042589 | 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_1042591 | 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_1042594 | 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_1042595, EPI_ISL_1042597, EPI_ISL_1042600 | 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_1042607 | 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_1042611, EPI_ISL_1042612, EPI_ISL_1042613, EPI_ISL_1042616 | 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_1042618 | 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_1042620, EPI_ISL_1042623, EPI_ISL_1042624 | 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_1042625 | 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_1042633 | 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_1042634, EPI_ISL_1042638, EPI_ISL_1042642, EPI_ISL_1042644, EPI_ISL_1042648 | 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_1042649, EPI_ISL_1042650 | 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_1042652 | 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 |

[illegible]

[illegible]

| | | | | |
|--|---|---|--|--|
| see above | Lighthouse Lab in Alderley Park | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team | |
| EPI_ISL_1045198, EPI_ISL_1045200, EPI_ISL_1045203, EPI_ISL_1045204, EPI_ISL_1045209, EPI_ISL_1045212, EPI_ISL_1045215, EPI_ISL_1045216, EPI_ISL_1045217, EPI_ISL_1045219, EPI_ISL_1045220, EPI_ISL_1045222, EPI_ISL_1045227, EPI_ISL_1045232, EPI_ISL_1045233, EPI_ISL_1045235, EPI_ISL_1045236, EPI_ISL_1045244, EPI_ISL_1045245, EPI_ISL_1045246, EPI_ISL_1045248, EPI_ISL_1045252, EPI_ISL_1045255, EPI_ISL_1045258, EPI_ISL_1045260, EPI_ISL_1045262, EPI_ISL_1045263, EPI_ISL_1045264, EPI_ISL_1045265, EPI_ISL_1045267, EPI_ISL_1045269, EPI_ISL_1045270, EPI_ISL_1045272, EPI_ISL_1045278, EPI_ISL_1045282, EPI_ISL_1045284, EPI_ISL_1045285, EPI_ISL_1045288, EPI_ISL_1045295, EPI_ISL_1045296, EPI_ISL_1045302, EPI_ISL_1045303, EPI_ISL_1045307, EPI_ISL_1045308, EPI_ISL_1045309, EPI_ISL_1045310, EPI_ISL_1045314, EPI_ISL_1045315, EPI_ISL_1045316, EPI_ISL_1045317, EPI_ISL_1045318, EPI_ISL_1045320, EPI_ISL_1045322, EPI_ISL_1045328, EPI_ISL_1045330, EPI_ISL_1045331, EPI_ISL_1045332, EPI_ISL_1045337, EPI_ISL_1045338, EPI_ISL_1045340, EPI_ISL_1045342, EPI_ISL_1045343, EPI_ISL_1045344, EPI_ISL_1045346, EPI_ISL_1045347, EPI_ISL_1045354, EPI_ISL_1045356, EPI_ISL_1045358, EPI_ISL_1045362, EPI_ISL_1045363, EPI_ISL_1045370, EPI_ISL_1045376, EPI_ISL_1045377, EPI_ISL_1045378, EPI_ISL_1045380, EPI_ISL_1045383, EPI_ISL_1045385, EPI_ISL_1045388, EPI_ISL_1045390, EPI_ISL_1045391, EPI_ISL_1045394, EPI_ISL_1045396, EPI_ISL_1045399, EPI_ISL_1045401, EPI_ISL_1045402, EPI_ISL_1045403, EPI_ISL_1045404, EPI_ISL_1045408, EPI_ISL_1045409, EPI_ISL_1045413, EPI_ISL_1045414, EPI_ISL_1045415, EPI_ISL_1045421, EPI_ISL_1045425, EPI_ISL_1045426, EPI_ISL_1045429, EPI_ISL_1045431, EPI_ISL_1045437, EPI_ISL_1045442, EPI_ISL_1045445, EPI_ISL_1045449, EPI_ISL_1045453, EPI_ISL_1045455, EPI_ISL_1045456, EPI_ISL_1045457, EPI_ISL_1045460, EPI_ISL_1045464, EPI_ISL_1045465, EPI_ISL_1045466, EPI_ISL_1045467, EPI_ISL_1045468, EPI_ISL_1045469, EPI_ISL_1045470, EPI_ISL_1045482 | 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_1045483, EPI_ISL_1045493 | 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_1045509 | 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_1045510 | 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_1045527, EPI_ISL_1045544, EPI_ISL_1045545, EPI_ISL_1045558 | 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_1045577 | 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_1045595, EPI_ISL_1045617, EPI_ISL_1045621, EPI_ISL_1045640 | 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_1045645 | 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_1045672 | 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_1045690, EPI_ISL_1045697, EPI_ISL_1045698, EPI_ISL_1045700, EPI_ISL_1045762, EPI_ISL_1045768, EPI_ISL_1045773, EPI_ISL_1045844, EPI_ISL_1045876, EPI_ISL_1045881, EPI_ISL_1045882, EPI_ISL_1045891, EPI_ISL_1045892, EPI_ISL_1045894, EPI_ISL_1045898, EPI_ISL_1045904, EPI_ISL_1045914, EPI_ISL_1045917, EPI_ISL_1045918, EPI_ISL_1045926, EPI_ISL_1045933, EPI_ISL_1045937, EPI_ISL_1045943, EPI_ISL_1045948, EPI_ISL_1045949, EPI_ISL_1045956, EPI_ISL_1045958, EPI_ISL_1045962 | 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_1045971, EPI_ISL_1045974, EPI_ISL_1045975, EPI_ISL_1045976, EPI_ISL_1045977, EPI_ISL_1045978 | 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_1047023, EPI_ISL_1047024, EPI_ISL_1047025 | University of Birmingham | COVID-19 Genomics UK (COG-UK) Consortium | Institute of Microbiology, University of Birmingham: Claire McMurray, Joanne Stockton, Samuel Nicholls, Radoslaw Poplawski, Will Rowe, Josh Quick, Nicholas Loman. University of Birmingham Testing Laboratory: Celina M Whalley, Andrew Bosworth, Charlotte Poxon, Kasun Wanigasooriya, Oliver Pickles, Mike Kidd, Alex Richter, Andrew D Beggs PHE Heartlands Lab: Husam Osman, Andrew Bosworth. Queen Elizabeth Hospital: Anna Casey | |
| EPI_ISL_1047852 | West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research | COVID-19 Genomics UK (COG-UK) Consortium | Ana da Silva Filipe, Natasha Johnson, Kathy Smollett, Daniel Mair, Stephen Carmichael, Alice Broos, Lily Tong, Jenna Nichols, Kyriaki Nomikou; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Alasdair MacLean, Rory Gunson; Sharif Shaaban, Matthew Holden; Rachel Blacow, Guy Mollett, Kathy Li, James Shepherd, Antonia Ho, Emma Thomson | |
| EPI_ISL_1047898, EPI_ISL_1047899, EPI_ISL_1047900, EPI_ISL_1047901, EPI_ISL_1047902, EPI_ISL_1047903, EPI_ISL_1047904, EPI_ISL_1047906, EPI_ISL_1047907 | 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_1047992, EPI_ISL_1047993, EPI_ISL_1047995, EPI_ISL_1047998, EPI_ISL_1048000, EPI_ISL_1048002, EPI_ISL_1048009, EPI_ISL_1048010, EPI_ISL_1048012 | Liverpool Clinical Laboratories | COVID-19 Genomics UK (COG-UK) Consortium | Sam Haldenby, Anita Lucaci, Steve Paterson, Julian Hiscox, Alistair Darby, 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 | |
| EPI_ISL_1048107, EPI_ISL_1048108, EPI_ISL_1048109, EPI_ISL_1048110, EPI_ISL_1048111, EPI_ISL_1048112, EPI_ISL_1048113, EPI_ISL_1048119, EPI_ISL_1048120, EPI_ISL_1048123, EPI_ISL_1048124, EPI_ISL_1048125, EPI_ISL_1048127, EPI_ISL_1048128, EPI_ISL_1048131, EPI_ISL_1048132 | Barts Health NHS Trust | COVID-19 Genomics UK (COG-UK) Consortium | CUTINO-MOGUEL, Maria-Teresa; HARRINGTON, David; OWOYEMI, Dola; KULASEGARAN-SHYLINI, Raghavendran; BROAD, Claire; KELE, Beatrix | |
| EPI_ISL_1048367 | Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia. | Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia. | Gvantsa Brachveli, Meri Pantsulaia, Giorgi Gogoladze, Giorgi Tomashvili, Nino Berishvili, Tata Imnadze, Ana Papkauri, Gvantsa Chanturia, Ann Machabishvili, Nato Kotaria, Marine Murtskhvaladze, Lela Sabadze, Mari Gavashelidze, Tamar Jashishvili, Tea Tevdoradze, Ketevan Sidamonidze, Ekaterine Khmaladze, Ekaterine Zhgenti, Roena Sukhiashvili, Mariam Zakalashvili, Lela Urushadze, Magda Dgebuadze, Davit Tsaguria, Ekaterine Zangaladze, Adam Kotorashvili, Maia Alkhazashvili, Irma Burjanadze, Anna Kasradze, Khatuna Zakhashvili, Paata Imnadze, Amiran Gamkrelidze. Submitter information | |
| EPI_ISL_1048371 | Megalab, Molecular and Cytogenetics Diagnostics | Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia. | Giorgi Tomashvili, Gvantsa Brachveli, Meri Pantsulaia, Giorgi Gogoladze, Nino Berishvili, Tata Imnadze, Ana Papkauri, Gvantsa Chanturia, Ann Machabishvili, Nato Kotaria, Marine Murtskhvaladze, Lela Sabadze, Mari Gavashelidze, Tamar Jashishvili, Tea Tevdoradze, Ketevan Sidamonidze, Ekaterine Khmaladze, Ekaterine Zhgenti, Roena Sukhiashvili, Mariam Zakalashvili, Lela Urushadze, Magda Dgebuadze, Davit Tsaguria, Ekaterine Zangaladze, Adam Kotorashvili, Maia Alkhazashvili, Irma Burjanadze, Anna Kasradze, Khatuna Zakhashvili, Paata Imnadze, Amiran Gamkrelidze. Submitter information | |
| EPI_ISL_1049218 | PA Department of Health, Bureau of Laboratories | Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention | Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Krista Queen, Anna Uehara, Peter Cook, Han Jia Ng, Clinton R. Paden, Haibin Wang, Suxiang Tong | |
| EPI_ISL_1049724 | Altius Institute for Biomedical Sciences | Seattle Flu Study | Deborah A. Nickerson, Chris D. Frazer, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilicsin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimur, Jessica Halow, Kneshey Harper, Matt Hartman, Andrew Meuser, Alex Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragoczy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltnr, 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_1050240 | West of Scotland Specialist Virology Centre, NHSGGC / | COVID-19 Genomics UK (COG-UK) Consortium | Ana da Silva Filipe, Natasha Johnson, Kathy Smollett, Daniel Mair, Stephen Carmichael, Alice Broos, Lily Tong, Jenna Nichols, Kyriaki Nomikou; Sarah | |

| | | | |
|---|---|---|---|
| | MRC-University of Glasgow Centre for Virus Research | | McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Alasdair MacLean, Rory Gunson; Sharif Shaaban, Matthew Holden; Rachel Blacow, Guy Mollett, Kathy Li, James Shepherd, Antonia Ho, Emma Thomson |
| EPI_ISL_1050243, EPI_ISL_1050244 | 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_1050418, EPI_ISL_1050430 | 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_1050502 | Arizona State University | Arizona State University | Peter T. Skidmore, LaRinda A. Holland, Emily A. Kaelin, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Neal W Woodbury, Valerie Harris, Joshua LaBaer, Vel Murugan, Efreem S. Lim |
| EPI_ISL_1050915 | 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_1051005, EPI_ISL_1051014, EPI_ISL_1051015, EPI_ISL_1051016, EPI_ISL_1051017, EPI_ISL_1051019, EPI_ISL_1051022, EPI_ISL_1051023, EPI_ISL_1051024, EPI_ISL_1051025, EPI_ISL_1051026 | | | |
| see above | Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust | COVID-19 Genomics UK (COG-UK) Consortium | Darren L Smith,Andrew Nelson,Matthew Bashton,Greg R Young,Joshua Loh,John Allan,Mohammad A Tariq,Giles S Holt,Gary Black,Wen C Yew,Lynn Dover,Paul Baker,Steve Liggett,Sarah Essex,Jane Greenaway,Debra Padgett,Clive Graham,Garren Scott,Edward Barton,Emma Swindells,Brendan Payne,Jennifer Collins,Yusri Taha,Gary Eltringham |
| EPI_ISL_1051531, EPI_ISL_1051532, EPI_ISL_1051533, EPI_ISL_1051535, EPI_ISL_1051538, EPI_ISL_1051540, EPI_ISL_1051542, EPI_ISL_1051544, EPI_ISL_1051546, EPI_ISL_1051547, EPI_ISL_1051553, EPI_ISL_1051554 | | | |
| see above | Quadram Institute Bioscience | COVID-19 Genomics UK (COG-UK) Consortium | Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady |
| EPI_ISL_1051557, EPI_ISL_1051558, EPI_ISL_1051559, EPI_ISL_1051561, EPI_ISL_1051563 | Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham | COVID-19 Genomics UK (COG-UK) Consortium | Gemma Clark, Wendy Smith, Manjinder Khakh, Vicki M Fleming, Michelle M Lister, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose |
| EPI_ISL_1052963, EPI_ISL_1052964, EPI_ISL_1052965, EPI_ISL_1052966, EPI_ISL_1052967, EPI_ISL_1052968, EPI_ISL_1052969, EPI_ISL_1052970, EPI_ISL_1052972, EPI_ISL_1052975, EPI_ISL_1052976, EPI_ISL_1052977, EPI_ISL_1052978, EPI_ISL_1052979, EPI_ISL_1052983, EPI_ISL_1052985, EPI_ISL_1052986, EPI_ISL_1052987, EPI_ISL_1052988, EPI_ISL_1052989, EPI_ISL_1052990, EPI_ISL_1052992, EPI_ISL_1052993, EPI_ISL_1052994, EPI_ISL_1052995, EPI_ISL_1052996, EPI_ISL_1052997, EPI_ISL_1052998, EPI_ISL_1052999, EPI_ISL_1053000, EPI_ISL_1053001, EPI_ISL_1053002, EPI_ISL_1053006, EPI_ISL_1053007, EPI_ISL_1053008, EPI_ISL_1053009, EPI_ISL_1053010, EPI_ISL_1053011, EPI_ISL_1053012, EPI_ISL_1053014, EPI_ISL_1053015, EPI_ISL_1053016, EPI_ISL_1053018, EPI_ISL_1053019, EPI_ISL_1053020, EPI_ISL_1053021, EPI_ISL_1053023, EPI_ISL_1053024, EPI_ISL_1053025, EPI_ISL_1053027, EPI_ISL_1053029, EPI_ISL_1053030, EPI_ISL_1053031, EPI_ISL_1053033, EPI_ISL_1053034, EPI_ISL_1053035, EPI_ISL_1053037, EPI_ISL_1053038, EPI_ISL_1053040, EPI_ISL_1053041, EPI_ISL_1053042, EPI_ISL_1053045, EPI_ISL_1053046, EPI_ISL_1053047, EPI_ISL_1053049, EPI_ISL_1053050, EPI_ISL_1053051, EPI_ISL_1053052, EPI_ISL_1053053, EPI_ISL_1053055, EPI_ISL_1053057, EPI_ISL_1053060, EPI_ISL_1053062, EPI_ISL_1053064, EPI_ISL_1053065, EPI_ISL_1053066, EPI_ISL_1053067, EPI_ISL_1053072, EPI_ISL_1053076, EPI_ISL_1053078, EPI_ISL_1053081, EPI_ISL_1053088, EPI_ISL_1053089, EPI_ISL_1053090, EPI_ISL_1053091, EPI_ISL_1053092, EPI_ISL_1053095, EPI_ISL_1053096, EPI_ISL_1053097, EPI_ISL_1053100, EPI_ISL_1053121, EPI_ISL_1053124, EPI_ISL_1053125, EPI_ISL_1053126, EPI_ISL_1053127, EPI_ISL_1053130, EPI_ISL_1053131, EPI_ISL_1053132, EPI_ISL_1053133, EPI_ISL_1053134, EPI_ISL_1053135, EPI_ISL_1053136, EPI_ISL_1053140, EPI_ISL_1053142, EPI_ISL_1053146, EPI_ISL_1053147, EPI_ISL_1053150, EPI_ISL_1053160, EPI_ISL_1053162, EPI_ISL_1053163, EPI_ISL_1053164, EPI_ISL_1053166, EPI_ISL_1053172, EPI_ISL_1053174, EPI_ISL_1053175, EPI_ISL_1053178, EPI_ISL_1053179, EPI_ISL_1053181, EPI_ISL_1053183, EPI_ISL_1053184, EPI_ISL_1053185, EPI_ISL_1053187, EPI_ISL_1053188, EPI_ISL_1053189, EPI_ISL_1053191, EPI_ISL_1053192, EPI_ISL_1053193, EPI_ISL_1053195, EPI_ISL_1053196, EPI_ISL_1053197, EPI_ISL_1053198, EPI_ISL_1053199, EPI_ISL_1053200, EPI_ISL_1053203, EPI_ISL_1053204, EPI_ISL_1053205, EPI_ISL_1053206, EPI_ISL_1053209, EPI_ISL_1053211, EPI_ISL_1053212, EPI_ISL_1053213, EPI_ISL_1053214, EPI_ISL_1053215, EPI_ISL_1053216, EPI_ISL_1053217, EPI_ISL_1053218, EPI_ISL_1053219, EPI_ISL_1053220, EPI_ISL_1053221, EPI_ISL_1053223, EPI_ISL_1053224, EPI_ISL_1053225, EPI_ISL_1053226, EPI_ISL_1053227, EPI_ISL_1053228, EPI_ISL_1053231, EPI_ISL_1053233, EPI_ISL_1053234, EPI_ISL_1053235, EPI_ISL_1053238, EPI_ISL_1053239, EPI_ISL_1053240, EPI_ISL_1053275, EPI_ISL_1053277, EPI_ISL_1053279, EPI_ISL_1053280, EPI_ISL_1053281, EPI_ISL_1053282, EPI_ISL_1053285, EPI_ISL_1053286, | | | |
| 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 Pacchiari, Sara Kuzniene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor |
| EPI_ISL_1053894, EPI_ISL_1053895, EPI_ISL_1053897, EPI_ISL_1053906, EPI_ISL_1053907 | 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_1054640 | Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield | COVID-19 Genomics UK (COG-UK) Consortium | Thushan de Silva, Matthew Parker, Nikki Smith, Adri Anygal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans |
| EPI_ISL_1054758, EPI_ISL_1054764, EPI_ISL_1054768, EPI_ISL_1054769, EPI_ISL_1054777, EPI_ISL_1054780, EPI_ISL_1054782, EPI_ISL_1054784, EPI_ISL_1054785, EPI_ISL_1054786, EPI_ISL_1054788, EPI_ISL_1054789, EPI_ISL_1054790, EPI_ISL_1054791 | | | |
| see above | 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_1055050, EPI_ISL_1055052, EPI_ISL_1055053, EPI_ISL_1055054, EPI_ISL_1055055, EPI_ISL_1055057, EPI_ISL_1055058, EPI_ISL_1055059, EPI_ISL_1055060, EPI_ISL_1055061, EPI_ISL_1055062, EPI_ISL_1055063, EPI_ISL_1055064, EPI_ISL_1055076, EPI_ISL_1055079, EPI_ISL_1055081, EPI_ISL_1055082, EPI_ISL_1055083, EPI_ISL_1055085, EPI_ISL_1055086, EPI_ISL_1055089, EPI_ISL_1055091, EPI_ISL_1055095, EPI_ISL_1055097, EPI_ISL_1055101, EPI_ISL_1055103, EPI_ISL_1055104, EPI_ISL_1055105, EPI_ISL_1055810, EPI_ISL_1055813, EPI_ISL_1055814 | | | |
| see above | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1056026 | National Laboratory for Health, Environment and Food | 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_1056611, EPI_ISL_1056612, EPI_ISL_1056613, EPI_ISL_1056614, EPI_ISL_1056620, EPI_ISL_1056621, EPI_ISL_1056622, EPI_ISL_1056623 | 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_1057039 | Hospital Universitari Arnau de Vilanova | Hospital Universitari Vall d'Hebron - Vall d'Hebron Research Institute | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martín, Tomás Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1057057 | KU Leuven, Rega Institute, Clinical and Epidemiological Virology | KU Leuven, Rega Institute, Clinical and Epidemiological Virology | Tony Wawina-Bokalanga, Bert Vanmechelen, Joan Martí-Carerras, Piet Maes |
| EPI_ISL_1057429, EPI_ISL_1057433, EPI_ISL_1057435, EPI_ISL_1057439, EPI_ISL_1057441, EPI_ISL_1057443, EPI_ISL_1057454, EPI_ISL_1057455, EPI_ISL_1057460, EPI_ISL_1057462, EPI_ISL_1057464, EPI_ISL_1057467, EPI_ISL_1057472, EPI_ISL_1057486, EPI_ISL_1057487, EPI_ISL_1057490, EPI_ISL_1057493, EPI_ISL_1057496, EPI_ISL_1057502, EPI_ISL_1057505, EPI_ISL_1057509, EPI_ISL_1057510, EPI_ISL_1057514, EPI_ISL_1057518, EPI_ISL_1057520, EPI_ISL_1057522, EPI_ISL_1057525, EPI_ISL_1057536, EPI_ISL_1057539, EPI_ISL_1057546, EPI_ISL_1057547, EPI_ISL_1057548, EPI_ISL_1057549, EPI_ISL_1057555, EPI_ISL_1057557, EPI_ISL_1057559, EPI_ISL_1057561, EPI_ISL_1057565, EPI_ISL_1057575, EPI_ISL_1057579, EPI_ISL_1057582, EPI_ISL_1057585, EPI_ISL_1057589, EPI_ISL_1057592, EPI_ISL_1057602, EPI_ISL_1057605, EPI_ISL_1057607, EPI_ISL_1057613, EPI_ISL_1057618, EPI_ISL_1057623, EPI_ISL_1057624, EPI_ISL_1057629, EPI_ISL_1057646, EPI_ISL_1057649, EPI_ISL_1057650, EPI_ISL_1057661 | | | |
| 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_1057675 | 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_1057710, EPI_ISL_1057716, EPI_ISL_1057723 | 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_1057818 | 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_1057857, EPI_ISL_1057858, EPI_ISL_1057859, EPI_ISL_1057860, EPI_ISL_1057861, EPI_ISL_1057862, EPI_ISL_1057863, EPI_ISL_1057864, EPI_ISL_1057865, EPI_ISL_1057866, EPI_ISL_1057867, EPI_ISL_1057868, EPI_ISL_1057871, EPI_ISL_1057872, EPI_ISL_1057873, EPI_ISL_1057874, EPI_ISL_1057876 | | | |
| see above | Lighthouse Lab in Alderley Park | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_1057877, EPI_ISL_1057878, EPI_ISL_1057880, EPI_ISL_1057882, EPI_ISL_1057883, EPI_ISL_1057884, EPI_ISL_1057885, EPI_ISL_1057886, EPI_ISL_1057889, EPI_ISL_1057890, EPI_ISL_1057891, EPI_ISL_1057892, EPI_ISL_1057894, EPI_ISL_1057895, EPI_ISL_1057896, EPI_ISL_1057897, EPI_ISL_1057898, EPI_ISL_1057900, EPI_ISL_1057901, EPI_ISL_1057903, EPI_ISL_1057905, EPI_ISL_1057906, EPI_ISL_1057908, EPI_ISL_1057909, EPI_ISL_1057910, EPI_ISL_1057913, EPI_ISL_1057915, EPI_ISL_1057919, EPI_ISL_1057920, EPI_ISL_1057923, EPI_ISL_1057925, EPI_ISL_1057926, EPI_ISL_1057929, EPI_ISL_1057930, EPI_ISL_1057933, EPI_ISL_1057935, EPI_ISL_1057937, EPI_ISL_1057938, EPI_ISL_1057940, EPI_ISL_1057941, EPI_ISL_1057943, EPI_ISL_1057947, EPI_ISL_1057948, EPI_ISL_1057950, EPI_ISL_1057952, EPI_ISL_1057953, EPI_ISL_1057954, EPI_ISL_1057955, EPI_ISL_1057959, EPI_ISL_1057962, EPI_ISL_1057963, EPI_ISL_1057964, EPI_ISL_1057967, EPI_ISL_1057968, EPI_ISL_1057969, EPI_ISL_1057970, EPI_ISL_1057971, EPI_ISL_1057973, EPI_ISL_1057975 | | | |
| 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_1057979, EPI_ISL_1057980, EPI_ISL_1057981, EPI_ISL_1057982, EPI_ISL_1057986, EPI_ISL_1057991, EPI_ISL_1057993, EPI_ISL_1057996, EPI_ISL_1057997, EPI_ISL_1057998, EPI_ISL_1057999, EPI_ISL_1058000, EPI_ISL_1058005, EPI_ISL_1058009, EPI_ISL_1058011, EPI_ISL_1058012, EPI_ISL_1058013, EPI_ISL_1058017, EPI_ISL_1058018 | | | |
| see above | Lighthouse Lab in Alderley Park | Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium | Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team |
| EPI_ISL_1058080, EPI_ISL_1058081, EPI_ISL_1058082, EPI_ISL_1058086, EPI_ISL_1058088, EPI_ISL_1058091 | AZDelta | AZDelta | Geert Martens; Dieter De Smet |
| EPI_ISL_1058161, EPI_ISL_1058162, EPI_ISL_1058163, EPI_ISL_1058164, EPI_ISL_1058165, EPI_ISL_1058166 | Laboratori de Referència de Catalunya | 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_1058167, EPI_ISL_1058170, EPI_ISL_1058171 | Hospital Universitari Arnau de Vilanova | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1058516, EPI_ISL_1058517, EPI_ISL_1058519 | Department of Clinical Microbiology | GIGA Medical Genomics | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours |
| EPI_ISL_1058610, EPI_ISL_1058611, EPI_ISL_1058612, EPI_ISL_1058613, EPI_ISL_1058614 | CHR de La Citadelle | 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_1058615, EPI_ISL_1058616, EPI_ISL_1058617, EPI_ISL_1058618 | Synlab | GIGA Medical Genomics | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours |
| EPI_ISL_1058645 | University of Liège COVID-19 testing center | GIGA Medical Genomics | Keith Durkin, Maria Artesi, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Sébastien Bontems, Fabrice Bureau, Laurent Gillet, Wouter Coppieters, Marie-Pierre Hayette, Vincent Bours |
| EPI_ISL_1058689, EPI_ISL_1058690, EPI_ISL_1058691, EPI_ISL_1058692, EPI_ISL_1058693, EPI_ISL_1058694, EPI_ISL_1058695, EPI_ISL_1058696, EPI_ISL_1058697, EPI_ISL_1058698, EPI_ISL_1058699, EPI_ISL_1058700, EPI_ISL_1058701, EPI_ISL_1058702, EPI_ISL_1058703, EPI_ISL_1058704, EPI_ISL_1058705, EPI_ISL_1058706, EPI_ISL_1058707, EPI_ISL_1058708, EPI_ISL_1058709, EPI_ISL_1058710, EPI_ISL_1058711, EPI_ISL_1058712, EPI_ISL_1058713, EPI_ISL_1058714, EPI_ISL_1058715, EPI_ISL_1058716, EPI_ISL_1058717, EPI_ISL_1058718, EPI_ISL_1058719, EPI_ISL_1058720, EPI_ISL_1058721, EPI_ISL_1058722, EPI_ISL_1058723, EPI_ISL_1058724, EPI_ISL_1058725, EPI_ISL_1058726, EPI_ISL_1058727, EPI_ISL_1058728, EPI_ISL_1058729, EPI_ISL_1058730, EPI_ISL_1058731, EPI_ISL_1058732, EPI_ISL_1058733, EPI_ISL_1058734, EPI_ISL_1058735, EPI_ISL_1058736, EPI_ISL_1058737, EPI_ISL_1058738, EPI_ISL_1058739, EPI_ISL_1058740, EPI_ISL_1058741, EPI_ISL_1058742, EPI_ISL_1058743, EPI_ISL_1058744, EPI_ISL_1058745, EPI_ISL_1058746, EPI_ISL_1058747, EPI_ISL_1058748, EPI_ISL_1058749, EPI_ISL_1058750, EPI_ISL_1058751, EPI_ISL_1058752, EPI_ISL_1058753, EPI_ISL_1058754, EPI_ISL_1058755, EPI_ISL_1058756, EPI_ISL_1058757, EPI_ISL_1058758, EPI_ISL_1058759, EPI_ISL_1058760, EPI_ISL_1058761, EPI_ISL_1058762, EPI_ISL_1058763, EPI_ISL_1058764, EPI_ISL_1058765, EPI_ISL_1058766, EPI_ISL_1058767, EPI_ISL_1058768, EPI_ISL_1058769, EPI_ISL_1058770, EPI_ISL_1058771, EPI_ISL_1058772, EPI_ISL_1058773, EPI_ISL_1058774, EPI_ISL_1058775, EPI_ISL_1058776, EPI_ISL_1058777, EPI_ISL_1058968, EPI_ISL_1058969, EPI_ISL_1058970, EPI_ISL_1058971, EPI_ISL_1058972, EPI_ISL_1058973, EPI_ISL_1058974, EPI_ISL_1058975, EPI_ISL_1058976, EPI_ISL_1058977, EPI_ISL_1058978, EPI_ISL_1058979, EPI_ISL_1058980, EPI_ISL_1058981 | | | |
| 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, Soehnlén MK |
| EPI_ISL_1059027, EPI_ISL_1059035 | Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1059070 | CHR de La Citadelle | 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_1059071 | Synlab | GIGA Medical Genomics | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours |
| EPI_ISL_1059092, EPI_ISL_1059093 | University of Michigan Clinical Microbiology Laboratory | Lauring Lab, University of Michigan, Department of Microbiology and Immunology | Valesano |
| EPI_ISL_1060342, EPI_ISL_1060343, EPI_ISL_1060344, EPI_ISL_1060345 | 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,Fourgeaud Jacques |
| EPI_ISL_1060368 | 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,Griscelli Franck |
| EPI_ISL_1060369 | Labo Analyses Med | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Bendayan James |
| EPI_ISL_1060389 | 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,Foissaud Vincent |
| EPI_ISL_1060391, EPI_ISL_1060392 | 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,Fourgeaud Jacques |
| EPI_ISL_1060396 | Labo Analyses Med | National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris | Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Fiorina Jc |
| EPI_ISL_1061091, EPI_ISL_1061092, EPI_ISL_1061093, EPI_ISL_1061094, EPI_ISL_1061095, EPI_ISL_1061096, EPI_ISL_1061097, EPI_ISL_1061098, EPI_ISL_1061150, EPI_ISL_1061151, EPI_ISL_1061152, EPI_ISL_1061153, EPI_ISL_1061154, EPI_ISL_1061206, EPI_ISL_1061207 | | | |
| see above | Istituto Zooprofilattico Sperimentale del Mezzogiorno (IZSM) | Telethon Institute of Genetics and Medicine (TIGEM) | Antonio Grimaldi, Patrizia Annunziata, Francesco Panariello, Biancamaria Pierri, Valentina Bouche, Chiara Colantuono, Maria Concetta Cuomo, Denise Di Concilio, Lucio Di Filippo, Anna Manfredi, Marcello Salvi, Antonio Limone, Pellegrino Cerino, Andrea Ballabio, Davide Cacchiarelli. |
| EPI_ISL_1061758, EPI_ISL_1061763, EPI_ISL_1061872 | 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_1062791, EPI_ISL_1062915, EPI_ISL_1062919 | 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_1063024, EPI_ISL_1063032, EPI_ISL_1063034 | 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_1063047, EPI_ISL_1063189, EPI_ISL_1063191, EPI_ISL_1063193, EPI_ISL_1063195, EPI_ISL_1063196, EPI_ISL_1063198, EPI_ISL_1063199, EPI_ISL_1063202, EPI_ISL_1063203, EPI_ISL_1063204, EPI_ISL_1063205, EPI_ISL_1063206, EPI_ISL_1063207, EPI_ISL_1063208, EPI_ISL_1063209, EPI_ISL_1063210, EPI_ISL_1063211, EPI_ISL_1063212, EPI_ISL_1063213, EPI_ISL_1063215, EPI_ISL_1063216, EPI_ISL_1063217, EPI_ISL_1063219, EPI_ISL_1063220, EPI_ISL_1063221, EPI_ISL_1063222, EPI_ISL_1063223, EPI_ISL_1063224, EPI_ISL_1063225, EPI_ISL_1063226, EPI_ISL_1063227, EPI_ISL_1063228, EPI_ISL_1063229, EPI_ISL_1063232, EPI_ISL_1063234, EPI_ISL_1063235, EPI_ISL_1063236, EPI_ISL_1063239, EPI_ISL_1063240, EPI_ISL_1063241, EPI_ISL_1063244, EPI_ISL_1063245, EPI_ISL_1063246, EPI_ISL_1063247, EPI_ISL_1063248, EPI_ISL_1063249, EPI_ISL_1063250 | | | |
| 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_1064385 | M Health Fairview | Minnesota Department of Health, Public Health Laboratory | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang |
| EPI_ISL_1064410, EPI_ISL_1064416, EPI_ISL_1064424, EPI_ISL_1064425, EPI_ISL_1064426, EPI_ISL_1064427, EPI_ISL_1064433, EPI_ISL_1064435, EPI_ISL_1064436, EPI_ISL_1064437 | 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_1064781 | DOHMH Jamaica | New York City Public Health Laboratory | Jade Wang, et al. |
| EPI_ISL_1064783, EPI_ISL_1064795 | OCME Office Of Chief Medical Examiner | New York City Public Health Laboratory | Jade Wang, et al. |
| EPI_ISL_1064798 | DOHMH Crown Heights | New York City Public Health Laboratory | Jade Wang, et al. |
| EPI_ISL_1070146, EPI_ISL_1070152, EPI_ISL_1070154, EPI_ISL_1070155, EPI_ISL_1070156, EPI_ISL_1070157, EPI_ISL_1070161, EPI_ISL_1070163, EPI_ISL_1070164, EPI_ISL_1070165, EPI_ISL_1070167, EPI_ISL_1070168, EPI_ISL_1070169, EPI_ISL_1070175, EPI_ISL_1070178, EPI_ISL_1070182, EPI_ISL_1070188, EPI_ISL_1070201, EPI_ISL_1070202, EPI_ISL_1070212, EPI_ISL_1070216, EPI_ISL_1070217, EPI_ISL_1070219, EPI_ISL_1070220, EPI_ISL_1070222, EPI_ISL_1070228, EPI_ISL_1070230, EPI_ISL_1070241, EPI_ISL_1070245, EPI_ISL_1070249, EPI_ISL_1070258, EPI_ISL_1070261, EPI_ISL_1070263, EPI_ISL_1070265, EPI_ISL_1070270, EPI_ISL_1070273, EPI_ISL_1070274, EPI_ISL_1070276, EPI_ISL_1070279, EPI_ISL_1070289, EPI_ISL_1070307, EPI_ISL_1070318, EPI_ISL_1070329, EPI_ISL_1070335, EPI_ISL_1070339 | | | |
| 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_1070372, EPI_ISL_1070459 | 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_1070726, EPI_ISL_1070727, EPI_ISL_1070728, EPI_ISL_1070730, EPI_ISL_1070732, EPI_ISL_1070738, EPI_ISL_1070740, EPI_ISL_1070742, EPI_ISL_1070746, EPI_ISL_1070752, EPI_ISL_1070755, EPI_ISL_1070772, EPI_ISL_1070780, EPI_ISL_1070783, EPI_ISL_1070784, EPI_ISL_1070785, EPI_ISL_1070789, EPI_ISL_1070790, EPI_ISL_1070793, EPI_ISL_1070802, EPI_ISL_1070811, EPI_ISL_1070813, EPI_ISL_1070821, EPI_ISL_1070827, EPI_ISL_1070830, EPI_ISL_1070831, EPI_ISL_1070833, EPI_ISL_1070840, EPI_ISL_1070851, EPI_ISL_1070854, EPI_ISL_1070855, EPI_ISL_1070856, EPI_ISL_1070862, EPI_ISL_1070866, EPI_ISL_1070868, EPI_ISL_1070869, EPI_ISL_1070870, EPI_ISL_1070885, EPI_ISL_1070886, EPI_ISL_1070889, EPI_ISL_1070890, EPI_ISL_1070894, EPI_ISL_1070900, EPI_ISL_1070902, EPI_ISL_1070904, EPI_ISL_1070906, EPI_ISL_1070909, EPI_ISL_1070910, EPI_ISL_1070911, EPI_ISL_1070931, EPI_ISL_1070933, EPI_ISL_1070940, EPI_ISL_1070943, EPI_ISL_1070952, EPI_ISL_1070958, EPI_ISL_1070965, EPI_ISL_1070987, EPI_ISL_1070991, EPI_ISL_1071000, EPI_ISL_1071003, EPI_ISL_1071009, EPI_ISL_1071018, EPI_ISL_1071028, EPI_ISL_1071030, EPI_ISL_1071031, EPI_ISL_1071034, EPI_ISL_1071037, EPI_ISL_1071038, EPI_ISL_1071042, EPI_ISL_1071056, EPI_ISL_1071067, EPI_ISL_1071071, EPI_ISL_1071075, EPI_ISL_1071081, EPI_ISL_1071090, EPI_ISL_1071095, EPI_ISL_1071100, EPI_ISL_1071104, EPI_ISL_1071107, EPI_ISL_1071110, EPI_ISL_1071115, EPI_ISL_1071122, EPI_ISL_1071125, EPI_ISL_1071127, EPI_ISL_1071129, EPI_ISL_1071130, EPI_ISL_1071143, EPI_ISL_1071145, EPI_ISL_1071154, EPI_ISL_1071160, EPI_ISL_1071166, EPI_ISL_1071169, EPI_ISL_1071173, EPI_ISL_1071175, EPI_ISL_1071180, EPI_ISL_1071202, EPI_ISL_1071203, EPI_ISL_1071217, EPI_ISL_1071218, EPI_ISL_1071234, EPI_ISL_1071235, EPI_ISL_1071245, EPI_ISL_1071256, EPI_ISL_1071267, EPI_ISL_1071277, EPI_ISL_1071281, EPI_ISL_1071282, EPI_ISL_1071291, EPI_ISL_1071294, EPI_ISL_1071299, EPI_ISL_1071302, EPI_ISL_1071306, EPI_ISL_1071307, EPI_ISL_1071320, EPI_ISL_1071322, EPI_ISL_1071325, EPI_ISL_1071327, EPI_ISL_1071337, EPI_ISL_1071339, EPI_ISL_1071346, EPI_ISL_1071350, EPI_ISL_1071353, EPI_ISL_1071354, EPI_ISL_1071355, EPI_ISL_1071364, EPI_ISL_1071365, EPI_ISL_1071367, EPI_ISL_1072394, EPI_ISL_1072421, EPI_ISL_1072461, EPI_ISL_1072484 | | | |
| 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_1072606, EPI_ISL_1072609, EPI_ISL_1072613, EPI_ISL_1072616, EPI_ISL_1072617, EPI_ISL_1072620, EPI_ISL_1072626, EPI_ISL_1072635, EPI_ISL_1072638, EPI_ISL_1072641, EPI_ISL_1072656, EPI_ISL_1072672, EPI_ISL_1072678, EPI_ISL_1072685, EPI_ISL_1072690, EPI_ISL_1072691, EPI_ISL_1072692, EPI_ISL_1072694, EPI_ISL_1072696, EPI_ISL_1072701, EPI_ISL_1072707, EPI_ISL_1072709, EPI_ISL_1072715, EPI_ISL_1072717, EPI_ISL_1072721, EPI_ISL_1072723, EPI_ISL_1072727, EPI_ISL_1072733, EPI_ISL_1072739, EPI_ISL_1072740, EPI_ISL_1072742, EPI_ISL_1072744, EPI_ISL_1072745, EPI_ISL_1072750, EPI_ISL_1072751, EPI_ISL_1072754, EPI_ISL_1072782, EPI_ISL_1072784, EPI_ISL_1072792, EPI_ISL_1072795, EPI_ISL_1072804, EPI_ISL_1072814, EPI_ISL_1072820, EPI_ISL_1072824, EPI_ISL_1072841, EPI_ISL_1072842, EPI_ISL_1072843, EPI_ISL_1072849, EPI_ISL_1072850, EPI_ISL_1072852, EPI_ISL_1072867, EPI_ISL_1072881, EPI_ISL_1072882, EPI_ISL_1072888, EPI_ISL_1072896, EPI_ISL_1072902, EPI_ISL_1072907, EPI_ISL_1072909, EPI_ISL_1072912, EPI_ISL_1072921, EPI_ISL_1072933, EPI_ISL_1072935, EPI_ISL_1072944, EPI_ISL_1072945, EPI_ISL_1072951, EPI_ISL_1072952 | | | |
| 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_1073029 | ALGEMEEN MEDISCH LABO | UAntwerp, Laboratory of Medical Microbiology | Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeussen, Herman Goossens |
| EPI_ISL_1073931 | 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 Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollen, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1076371, EPI_ISL_1076373, EPI_ISL_1076374, EPI_ISL_1076376, EPI_ISL_1076377 | SYNLAB - Laboratoire J. Collard | GIGA Medical Genomics | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours |
| EPI_ISL_1076399 | 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_1080496, EPI_ISL_1080506, EPI_ISL_1080510, EPI_ISL_1080512, EPI_ISL_1080514, EPI_ISL_1080515, EPI_ISL_1080516, EPI_ISL_1080517, EPI_ISL_1080520, EPI_ISL_1080521, EPI_ISL_1080522, EPI_ISL_1080523, EPI_ISL_1080524, EPI_ISL_1080525, EPI_ISL_1080526, EPI_ISL_1080527, EPI_ISL_1080533, EPI_ISL_1080534, EPI_ISL_1080535, EPI_ISL_1080536, EPI_ISL_1080537, EPI_ISL_1080538, EPI_ISL_1080541, EPI_ISL_1080542, EPI_ISL_1080543, EPI_ISL_1080544, EPI_ISL_1080547, EPI_ISL_1080548, EPI_ISL_1080550, EPI_ISL_1080551, EPI_ISL_1080555, EPI_ISL_1080558, EPI_ISL_1080560, EPI_ISL_1080562, EPI_ISL_1080563, EPI_ISL_1080564, EPI_ISL_1080567, EPI_ISL_1080569, EPI_ISL_1080570, EPI_ISL_1080571, EPI_ISL_1080572, EPI_ISL_1080574, EPI_ISL_1080575, EPI_ISL_1080576, EPI_ISL_1080578 | | | |
| see above | Viollier AG | Department of Biosystems Science and Engineering, ETH Zürich | Chaoan Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timmothy Sykes, Lennart Opitz, Griffin White, Doris Popovic, Andrea Patignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1080815, EPI_ISL_1080818, EPI_ISL_1080819, EPI_ISL_1080822, EPI_ISL_1080830 | Hospital Universitari Vall d'Hebron | Hospital Universitari Vall d'Hebron | Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martín, Tomàs Pumarola, Josep Quer, Andrés Antón |
| EPI_ISL_1081116 | Biology Lab, HIA PERCY | IRBA, 2MI | GORGE O., JARJAVAL F., CHAPUS C., FOISSAUD V. |
| EPI_ISL_1081902 | Clinical Microbiology, Infection Prevention and Control | Section for Molecular Diagnostics | Björn Hallström, Jonas Björkman |
| EPI_ISL_1082783 | 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_1085163 | NYU Langone Health | Departments of Pathology and Medicine, New York University School of Medicine | Adriana Heguy, Dacia Dimartino, Emily Guzman, Christian Marier, Peter Meyn, Sitharam Ramaswami, Gael Westby, Paul Zappile, Yutong Zhang, Paolo Cotzia, Guiqing Wang |
| EPI_ISL_1085165, EPI_ISL_1085167, EPI_ISL_1085169 | Laboratory of Infectious Diseases, Department of Biomedical and Clinical Sciences L. Sacco, University of Milan | Laboratory of Infectious Diseases, Department of Biomedical and Clinical Sciences L. Sacco, University of Milan | Alessia Lai, Annalisa Bergna, Carla Della Ventura, Claudia Balotta, Massimo Galli, Gianguglielmo Zehender on behalf of SARS-CoV-2 ITALIAN RESEARCH ENTERPRISE-(SCIRE) Collaborative Group |
| EPI_ISL_1085475, EPI_ISL_1085513, EPI_ISL_1085515, EPI_ISL_1085516 | Hpital Pitti-Salptrire | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085558, EPI_ISL_1085576, EPI_ISL_1085580 | GROUPE HOSPITALIER SUD ILE DE FRANCE | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |

| | | | |
|---|--|--|--|
| Créteil, INSERM U955 | | | |
| EPI_ISL_1085736, EPI_ISL_1085737, EPI_ISL_1085738, EPI_ISL_1085740, EPI_ISL_1085741, EPI_ISL_1085742, EPI_ISL_1085743, EPI_ISL_1085745, EPI_ISL_1085746, EPI_ISL_1085747, EPI_ISL_1085748, EPI_ISL_1085749, EPI_ISL_1085750, EPI_ISL_1085751, EPI_ISL_1085752, EPI_ISL_1085753, EPI_ISL_1085754, EPI_ISL_1085755, EPI_ISL_1085756, EPI_ISL_1085757, EPI_ISL_1085758, EPI_ISL_1085759, EPI_ISL_1085760, EPI_ISL_1085761, EPI_ISL_1085762, EPI_ISL_1085763, EPI_ISL_1085764, EPI_ISL_1085765, EPI_ISL_1085766 | | | |
| see above | Hôpital Pitié-Salpêtrière | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085767 | Hôpital Henri Mondor | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085768, EPI_ISL_1085769 | CH.INTERCOMMUNAL DE CRETEIL | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085770 | Hôpital Pitié-Salpêtrière | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085771 | CH.INTERCOMMUNAL DE CRETEIL | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085772, EPI_ISL_1085773, EPI_ISL_1085774, EPI_ISL_1085775, EPI_ISL_1085776, EPI_ISL_1085777, EPI_ISL_1085780, EPI_ISL_1085781, EPI_ISL_1085782 | Hôpital Pitié-Salpêtrière | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085792 | Hôpital Henri Mondor | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085793 | CHI VILLENEUVE ST GEORGES | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085794 | CH.INTERCOMMUNAL DE CRETEIL | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085795, EPI_ISL_1085796 | Hôpital Henri Mondor | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085797, EPI_ISL_1085798 | CHI VILLENEUVE ST GEORGES | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085799 | CH.INTERCOMMUNAL DE CRETEIL | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085800, EPI_ISL_1085801 | Hôpital Avicenne | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085803 | CH.INTERCOMMUNAL DE CRETEIL | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1085824, EPI_ISL_1085892 | Hôpital Avicenne | Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955 | Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky |
| EPI_ISL_1089435, EPI_ISL_1089437, EPI_ISL_1089444, EPI_ISL_1089520, EPI_ISL_1089521, EPI_ISL_1089522, EPI_ISL_1089523, EPI_ISL_1089524, EPI_ISL_1089525, EPI_ISL_1089526, EPI_ISL_1089527, EPI_ISL_1089528, EPI_ISL_1089529, EPI_ISL_1089530, EPI_ISL_1089531, EPI_ISL_1089532, EPI_ISL_1089533, EPI_ISL_1089534, EPI_ISL_1089535, EPI_ISL_1089536, EPI_ISL_1089537, EPI_ISL_1089538, EPI_ISL_1089539, EPI_ISL_1089540, EPI_ISL_1089541, EPI_ISL_1089542, EPI_ISL_1089543, EPI_ISL_1089544, EPI_ISL_1089545, EPI_ISL_1089546, EPI_ISL_1089547, EPI_ISL_1089548, EPI_ISL_1089549, EPI_ISL_1089550, EPI_ISL_1089551, EPI_ISL_1089552, EPI_ISL_1089553, EPI_ISL_1089599, EPI_ISL_1089631, EPI_ISL_1089706, EPI_ISL_1089707, EPI_ISL_1089708, EPI_ISL_1089709, EPI_ISL_1089710, EPI_ISL_1089711, EPI_ISL_1089712, EPI_ISL_1089713, EPI_ISL_1089714, EPI_ISL_1089715, EPI_ISL_1089716, EPI_ISL_1089717, EPI_ISL_1089718, EPI_ISL_1089719, EPI_ISL_1089720, EPI_ISL_1089721, EPI_ISL_1089722, EPI_ISL_1089723, EPI_ISL_1089724, EPI_ISL_1089725, EPI_ISL_1089726, EPI_ISL_1089727, EPI_ISL_1089728, EPI_ISL_1089729, EPI_ISL_1089730, EPI_ISL_1089731, EPI_ISL_1089732, EPI_ISL_1089733, EPI_ISL_1089734, EPI_ISL_1089735, EPI_ISL_1089736, EPI_ISL_1089737, EPI_ISL_1089738, EPI_ISL_1089739, EPI_ISL_1089740, EPI_ISL_1089741, EPI_ISL_1089742, EPI_ISL_1089743, EPI_ISL_1089744, EPI_ISL_1089745, EPI_ISL_1089746, EPI_ISL_1089747, EPI_ISL_1089748, EPI_ISL_1089749, EPI_ISL_1089750, EPI_ISL_1089805 | | | |
| 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_1091162, EPI_ISL_1091163 | Virology, Universitätsklinikum des Saarlandes | Epigenetics, Saarland University | Kathrin Kattler, Markus Vogelgesang, Stefan Lohse, Sascha Tierling, Thorsten Pfuhl, Sigrun Smola, Jörn Walter |
| EPI_ISL_1091968 | 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_1093229 | 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_1093492, EPI_ISL_1093496, EPI_ISL_1093497, EPI_ISL_1093500, EPI_ISL_1093504, EPI_ISL_1093510, EPI_ISL_1093511, EPI_ISL_1093519, EPI_ISL_1093522, EPI_ISL_1093528, EPI_ISL_1093529, EPI_ISL_1093532, EPI_ISL_1093533, EPI_ISL_1093540, EPI_ISL_1093542 | | | |
| see above | Klinisk mikrobiologi, Region Västerbotten | CBRN Defence and Security, Swedish Defence Research Agency | Andreas Sjödin, Linda Karlsson, Emelie Näslund Salomonsson, Jonas Näslund, Stina Bäckman, Malin Granberg, Ingrid Dacklin, Anna-Lena Johansson, Kerstin Myrtennäs, David Sundell, Caroline Öhrman, Mats Forsman, Annika Allard, Annika Osterman |
| EPI_ISL_1095448 | Virginia Division of Consolidated Laboratory Services | Virginia Division of Consolidated Laboratory Services | Virginia DCLS |
| EPI_ISL_1096019 | Fulgent Genetics | Fulgent Genetics | Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie |
| EPI_ISL_1097576, EPI_ISL_1097582, EPI_ISL_1097585, EPI_ISL_1097612, EPI_ISL_1097629, EPI_ISL_1097630 | 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_1098843 | Hospital de Cabueñes | Laboratorio de Virologia HUCA | Sandoval M, Castelló C, Gómez de Oña J, Boga JA, Rojo S, Alvarez-Arguelles ME, Abreu F, Costales I, Perez-Martinez Z, Martín-Rodríguez G, Coto E, Melón S |
| EPI_ISL_1099504, EPI_ISL_1099505, EPI_ISL_1099508, EPI_ISL_1099510, EPI_ISL_1099534, EPI_ISL_1099535, EPI_ISL_1099547, EPI_ISL_1099549, EPI_ISL_1099565, EPI_ISL_1099571, EPI_ISL_1099579, EPI_ISL_1099581, EPI_ISL_1099603, EPI_ISL_1099604, EPI_ISL_1099613, EPI_ISL_1099626, EPI_ISL_1099677, EPI_ISL_1099681, EPI_ISL_1099687, EPI_ISL_1099688, EPI_ISL_1099690, EPI_ISL_1099691, EPI_ISL_1099703, EPI_ISL_1099705, EPI_ISL_1099713, EPI_ISL_1099721, EPI_ISL_1099726, EPI_ISL_1099737, EPI_ISL_1099739 | | | |

| | | | | |
|--|---|--|---|---|
| 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_1099742, EPI_ISL_1099743, EPI_ISL_1099745, EPI_ISL_1099749, EPI_ISL_1099750, EPI_ISL_1099752, EPI_ISL_1099753, EPI_ISL_1099754, EPI_ISL_1099756, EPI_ISL_1099757, EPI_ISL_1099759, EPI_ISL_1099760, EPI_ISL_1099767, EPI_ISL_1099768, EPI_ISL_1099769, EPI_ISL_1099773, EPI_ISL_1099776, EPI_ISL_1099783, EPI_ISL_1099784, EPI_ISL_1099793, EPI_ISL_1099799, EPI_ISL_1099802, EPI_ISL_1099803, EPI_ISL_1099804, EPI_ISL_1099805, EPI_ISL_1099806, EPI_ISL_1099807, EPI_ISL_1099810, EPI_ISL_1099811, EPI_ISL_1099812, EPI_ISL_1099814, EPI_ISL_1099815, EPI_ISL_1099820, EPI_ISL_1099822, EPI_ISL_1099823, EPI_ISL_1099827, EPI_ISL_1099829, EPI_ISL_1099832, EPI_ISL_1099834, EPI_ISL_1099836, EPI_ISL_1099839, EPI_ISL_1099840, EPI_ISL_1099843, EPI_ISL_1099844, EPI_ISL_1099847, EPI_ISL_1099849, EPI_ISL_1099851, EPI_ISL_1099855, EPI_ISL_1099856, EPI_ISL_1099859, EPI_ISL_1099860, EPI_ISL_1099861, EPI_ISL_1099862, EPI_ISL_1099864, EPI_ISL_1099866, EPI_ISL_1099867, EPI_ISL_1099869, EPI_ISL_1099870, EPI_ISL_1099871, EPI_ISL_1099872, EPI_ISL_1099874, EPI_ISL_1099875, EPI_ISL_1099877, EPI_ISL_1099881, EPI_ISL_1099882, EPI_ISL_1099883, EPI_ISL_1099884, EPI_ISL_1099885, EPI_ISL_1099886, EPI_ISL_1099889, EPI_ISL_1099891, EPI_ISL_1099892, EPI_ISL_1099893, EPI_ISL_1099894, EPI_ISL_1099897, EPI_ISL_1099898, EPI_ISL_1099900, EPI_ISL_1099906, EPI_ISL_1099907, EPI_ISL_1099910, EPI_ISL_1099911, EPI_ISL_1099915, EPI_ISL_1099916, EPI_ISL_1099918, EPI_ISL_1099921, EPI_ISL_1099923, EPI_ISL_1099924, EPI_ISL_1099926, EPI_ISL_1099933, EPI_ISL_1099937, EPI_ISL_1099939, EPI_ISL_1099942, EPI_ISL_1099944, EPI_ISL_1099946, EPI_ISL_1099947, EPI_ISL_1099948, EPI_ISL_1099952, EPI_ISL_1099953, EPI_ISL_1099958, EPI_ISL_1099959, EPI_ISL_1099961, EPI_ISL_1099963, EPI_ISL_1099964, EPI_ISL_1099966, EPI_ISL_1099968, EPI_ISL_1099969, EPI_ISL_1099970, EPI_ISL_1099973, EPI_ISL_1099974, EPI_ISL_1099975, EPI_ISL_1099976, EPI_ISL_1099979, EPI_ISL_1099980, EPI_ISL_1099982, EPI_ISL_1099989, EPI_ISL_1099994, EPI_ISL_1099995, EPI_ISL_1099998, EPI_ISL_1099999, EPI_ISL_1100000, EPI_ISL_1100001, EPI_ISL_1100003, EPI_ISL_1100004, EPI_ISL_1100008, EPI_ISL_1100012, EPI_ISL_1100018, EPI_ISL_1100019, EPI_ISL_1100027, EPI_ISL_1100031, EPI_ISL_1100032, EPI_ISL_1100034, EPI_ISL_1100035, EPI_ISL_1100039, EPI_ISL_1100040, EPI_ISL_1100042, EPI_ISL_1100043, EPI_ISL_1100044, EPI_ISL_1100046, EPI_ISL_1100048, EPI_ISL_1100049, EPI_ISL_1100054, EPI_ISL_1100058, EPI_ISL_1100059, EPI_ISL_1100066, EPI_ISL_1100068, EPI_ISL_1100069, EPI_ISL_1100070, EPI_ISL_1100072, EPI_ISL_1101674, EPI_ISL_1101691, EPI_ISL_1101722, EPI_ISL_1101725, EPI_ISL_1101727, EPI_ISL_1101759, EPI_ISL_1101767, EPI_ISL_1101768, EPI_ISL_1101771, EPI_ISL_1101775, EPI_ISL_1101787, EPI_ISL_1101806, EPI_ISL_1101819, EPI_ISL_1101845, EPI_ISL_1101851, EPI_ISL_1101861, EPI_ISL_1101871, EPI_ISL_1101879, EPI_ISL_1101880, EPI_ISL_1101900, EPI_ISL_1101901, EPI_ISL_1101903, EPI_ISL_1101914, EPI_ISL_1101920, EPI_ISL_1101933, EPI_ISL_1101949, EPI_ISL_1101965, EPI_ISL_1102039, EPI_ISL_1102040, EPI_ISL_1102060, EPI_ISL_1102077, EPI_ISL_1102086, EPI_ISL_1102097, EPI_ISL_1102115, EPI_ISL_1102127, EPI_ISL_1102140, EPI_ISL_1102146, EPI_ISL_1102155, EPI_ISL_1102162, EPI_ISL_1102166, EPI_ISL_1102173, EPI_ISL_1102177, EPI_ISL_1102178, EPI_ISL_1102180, EPI_ISL_1102204, EPI_ISL_1102206, EPI_ISL_1102209, EPI_ISL_1102214, EPI_ISL_1102233, EPI_ISL_1102242, EPI_ISL_1102246, EPI_ISL_1102247, EPI_ISL_1102248, EPI_ISL_1102271, EPI_ISL_1102277, EPI_ISL_1102288, EPI_ISL_1102290, EPI_ISL_1102293, EPI_ISL_1102295, EPI_ISL_1102306, EPI_ISL_1102308, EPI_ISL_1102311, EPI_ISL_1102317, EPI_ISL_1102321, EPI_ISL_1102327, EPI_ISL_1102332, EPI_ISL_1102334, EPI_ISL_1102340, EPI_ISL_1102357, EPI_ISL_1102378, EPI_ISL_1102379, EPI_ISL_1102381, EPI_ISL_1102382, EPI_ISL_1102383, EPI_ISL_1102385, EPI_ISL_1102390, EPI_ISL_1102391, EPI_ISL_1102398, EPI_ISL_1102402, EPI_ISL_1102406, EPI_ISL_1102407, EPI_ISL_1102411, EPI_ISL_1102421, EPI_ISL_1102424, EPI_ISL_1102427, EPI_ISL_1102433, EPI_ISL_1102434, EPI_ISL_1102435, EPI_ISL_1102439, EPI_ISL_1102449, EPI_ISL_1102452, EPI_ISL_1102455, EPI_ISL_1102457, EPI_ISL_1102458, EPI_ISL_1102459, EPI_ISL_1102475, EPI_ISL_1102480, EPI_ISL_1102483, EPI_ISL_1102486, EPI_ISL_1102495, EPI_ISL_1102496, EPI_ISL_1102514, EPI_ISL_1102515, EPI_ISL_1102516, EPI_ISL_1102517, EPI_ISL_1102519, EPI_ISL_1102523, EPI_ISL_1102524, EPI_ISL_1102528, EPI_ISL_1102529, EPI_ISL_1102532, EPI_ISL_1102538, EPI_ISL_1102544, EPI_ISL_1102549, EPI_ISL_1102552, EPI_ISL_1102561, EPI_ISL_1102574, EPI_ISL_1102575, EPI_ISL_1102583, EPI_ISL_1102591, EPI_ISL_1102593, EPI_ISL_1102596, EPI_ISL_1102609, EPI_ISL_1102612, EPI_ISL_1102613, EPI_ISL_1102624, EPI_ISL_1102715, EPI_ISL_1102716, EPI_ISL_1102717, EPI_ISL_1102720, EPI_ISL_1102722, EPI_ISL_1102724, EPI_ISL_1102725, EPI_ISL_1102726, EPI_ISL_1102762, EPI_ISL_1102764, EPI_ISL_1102768, EPI_ISL_1102772, EPI_ISL_1102775, EPI_ISL_1102776, EPI_ISL_1102777, EPI_ISL_1102780, EPI_ISL_1102781, EPI_ISL_1102782, EPI_ISL_1102783, EPI_ISL_1102786, EPI_ISL_1102787, EPI_ISL_1102793, EPI_ISL_1102795, EPI_ISL_1102797, EPI_ISL_1102798, EPI_ISL_1102801, EPI_ISL_1102804, EPI_ISL_1102811, EPI_ISL_1102813, EPI_ISL_1102815, EPI_ISL_1102818, EPI_ISL_1102820, EPI_ISL_1102821, EPI_ISL_1102822, EPI_ISL_1102823, EPI_ISL_1102827, EPI_ISL_1102830, EPI_ISL_1102832, EPI_ISL_1102837, EPI_ISL_1102838, EPI_ISL_1102840, EPI_ISL_1102844, EPI_ISL_1102850, EPI_ISL_1102851, EPI_ISL_1102852, EPI_ISL_1102853, EPI_ISL_1102855, EPI_ISL_1102856, EPI_ISL_1102859, EPI_ISL_1102860, EPI_ISL_1102862, EPI_ISL_1102872, EPI_ISL_1102874, EPI_ISL_1102875, EPI_ISL_1102876, EPI_ISL_1102880, EPI_ISL_1102881, EPI_ISL_1102882, EPI_ISL_1102885, EPI_ISL_1102888, EPI_ISL_1102889, EPI_ISL_1102890, EPI_ISL_1102891, EPI_ISL_1102892, EPI_ISL_1102893, EPI_ISL_1102894, EPI_ISL_1102895, EPI_ISL_1102896, EPI_ISL_1102900, EPI_ISL_1102904, EPI_ISL_1102907, EPI_ISL_1102909, EPI_ISL_1102910, EPI_ISL_1102911, EPI_ISL_1102912, EPI_ISL_1102914, EPI_ISL_1102915, EPI_ISL_1102917, EPI_ISL_1102918, EPI_ISL_1102920, EPI_ISL_1102925, EPI_ISL_1102926, EPI_ISL_1102932, EPI_ISL_1102936, EPI_ISL_1102937, EPI_ISL_1102939, EPI_ISL_1102940, EPI_ISL_1102942, EPI_ISL_1102946, EPI_ISL_1102957, EPI_ISL_1102958, EPI_ISL_1102961, EPI_ISL_1102965, EPI_ISL_1102966, EPI_ISL_1102968, EPI_ISL_1102969, EPI_ISL_1102970, EPI_ISL_1102973, EPI_ISL_1102974, EPI_ISL_1102975, EPI_ISL_1102977, EPI_ISL_1102978, EPI_ISL_1102979, EPI_ISL_1102984, EPI_ISL_1102986, EPI_ISL_1102987, EPI_ISL_1102991, EPI_ISL_1102995, EPI_ISL_1102997, EPI_ISL_1103001, EPI_ISL_1103004, EPI_ISL_1103005, EPI_ISL_1103006, EPI_ISL_1103016, EPI_ISL_1103022, EPI_ISL_1103023, EPI_ISL_1103024, EPI_ISL_1103026, EPI_ISL_1103029, EPI_ISL_1103031, EPI_ISL_1103032, EPI_ISL_1103033, EPI_ISL_1103034, EPI_ISL_1103036, EPI_ISL_1103037, EPI_ISL_1103038, EPI_ISL_1103040, EPI_ISL_1103041, EPI_ISL_1103042, EPI_ISL_1103043, EPI_ISL_1103047, EPI_ISL_1103049 | | | | |
| 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_1103652, EPI_ISL_1103653, EPI_ISL_1103654, EPI_ISL_1103656, EPI_ISL_1103657, EPI_ISL_1103659, EPI_ISL_1103660, EPI_ISL_1103664, EPI_ISL_1103665, EPI_ISL_1103666, EPI_ISL_1103672, EPI_ISL_1103673, EPI_ISL_1103676, EPI_ISL_1103679, EPI_ISL_1103680, EPI_ISL_1103682, EPI_ISL_1103683, EPI_ISL_1103685, EPI_ISL_1103688, EPI_ISL_1103691, EPI_ISL_1103692, EPI_ISL_1103696, EPI_ISL_1103697, EPI_ISL_1103698, EPI_ISL_1103701, EPI_ISL_1103703, EPI_ISL_1103704, EPI_ISL_1103705, EPI_ISL_1103707, EPI_ISL_1103710, EPI_ISL_1103717, EPI_ISL_1103720, EPI_ISL_1103725 | see above | Quadrant 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_1103745, EPI_ISL_1103747 | 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, Kusun Wanigasooriya, Oliver Pickles, Mike Kidd, Alex Richter, Andrew D Beggs PHE Heartlands Lab: Husam Osman, Andrew Bosworth. Queen Elizabeth Hospital: Anna Casey | |
| EPI_ISL_1103830, EPI_ISL_1103836, EPI_ISL_1103839, EPI_ISL_1103840, EPI_ISL_1103852, EPI_ISL_1103864, EPI_ISL_1103866 | 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_1103885, EPI_ISL_1103894 | Department of Pathology, University of Cambridge | COVID-19 Genomics UK (COG-UK) Consortium | Aminu S. Jahun, Yasmin Chaudhry, Iliana Georgana, Myra Hosmillo, Rhys Izuagbe, William L. Hamilton, Martin D. Curran, Surendra Parmar, Ian Goodfellow | |
| EPI_ISL_1104123, EPI_ISL_1104129, EPI_ISL_1104131, EPI_ISL_1104134, EPI_ISL_1104141, EPI_ISL_1104142, EPI_ISL_1104144, EPI_ISL_1104145, EPI_ISL_1104146, EPI_ISL_1104149, EPI_ISL_1104150, EPI_ISL_1104151, EPI_ISL_1104153 | see above | West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research | COVID-19 Genomics UK (COG-UK) Consortium | Ana da Silva Filipe, Natasha Johnson, Kathy Smollett, Daniel Mair, Stephen Carmichael, Alice Brooks, Lily Tong, Jenna Nichols, Kyriaki Nomikou; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Alasdair MacLean, Rory Gunson; Sharif Shaaban, Matthew Holden; Rachel Blacow, Guy Molllet, Kathy Li, James Shepherd, Antonia Ho, Emma Thomson |
| EPI_ISL_1104396, EPI_ISL_1104397, EPI_ISL_1104398, EPI_ISL_1104399, EPI_ISL_1104400, EPI_ISL_1104402, EPI_ISL_1104403, EPI_ISL_1104404, EPI_ISL_1104405, EPI_ISL_1104406, EPI_ISL_1104407, EPI_ISL_1104408, EPI_ISL_1104409, EPI_ISL_1104412, EPI_ISL_1104413, EPI_ISL_1104414, EPI_ISL_1104416, EPI_ISL_1104417, EPI_ISL_1104418, EPI_ISL_1104419, EPI_ISL_1104420, EPI_ISL_1104421, EPI_ISL_1104425, EPI_ISL_1104488, EPI_ISL_1104490, EPI_ISL_1104492, EPI_ISL_1104494, EPI_ISL_1104521, EPI_ISL_1104523, EPI_ISL_1104524, EPI_ISL_1104534 | see above | Liverpool Clinical Laboratories | COVID-19 Genomics UK (COG-UK) Consortium | Sam Haldenby, Anita Lucaci, Steve Paterson, Julian Hiscox, Alistair Darby, 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 |
| EPI_ISL_1105211, EPI_ISL_1105213, EPI_ISL_1105216, EPI_ISL_1105222, EPI_ISL_1105226, EPI_ISL_1105228, EPI_ISL_1105229, EPI_ISL_1105233, EPI_ISL_1105236, EPI_ISL_1105237, EPI_ISL_1105242, EPI_ISL_1105244, EPI_ISL_1105247, EPI_ISL_1105248, EPI_ISL_1105252, EPI_ISL_1105253, EPI_ISL_1105269, EPI_ISL_1105304 | see above | University College London Hospital | COVID-19 Genomics UK (COG-UK) Consortium | Judith Heaney, Matthew Byott, Catherine Houlihan, Dan Frampton, Stuart Kirk, Moira Spyer and Eleni Nastouli |
| EPI_ISL_1105349, EPI_ISL_1105354, EPI_ISL_1105359, EPI_ISL_1105363, EPI_ISL_1105370, EPI_ISL_1105371, EPI_ISL_1105372, EPI_ISL_1105375, EPI_ISL_1105377, EPI_ISL_1105378, EPI_ISL_1105379, EPI_ISL_1105380, EPI_ISL_1105381, EPI_ISL_1105382, EPI_ISL_1105383, EPI_ISL_1105384, EPI_ISL_1105386, EPI_ISL_1105387, EPI_ISL_1105388, EPI_ISL_1105452, EPI_ISL_1105469 | 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_1105576, EPI_ISL_1105579 | Liverpool Clinical Laboratories | COVID-19 Genomics UK (COG-UK) Consortium | Sam Haldenby, Anita Lucaci, Steve Paterson, Julian Hiscox, Alistair Darby, 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 | |
| EPI_ISL_1105743, EPI_ISL_1105748 | 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_1105929, EPI_ISL_1105930, EPI_ISL_1105931 | 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_1105933, EPI_ISL_1105942, EPI_ISL_1105943, EPI_ISL_1106133 | 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 Bircley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiaroni, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor | |

| | | | | |
|--|-----------|--|--|---|
| EPI_ISL_1106268, EPI_ISL_1106295, EPI_ISL_1106299, EPI_ISL_1106300, EPI_ISL_1106301, EPI_ISL_1106303, EPI_ISL_1106310, EPI_ISL_1106313, EPI_ISL_1106638, EPI_ISL_1106701, EPI_ISL_1106702, EPI_ISL_1106703 | 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_1107518, EPI_ISL_1107645, EPI_ISL_1107646, EPI_ISL_1107647, EPI_ISL_1107677, EPI_ISL_1107714, EPI_ISL_1107715, EPI_ISL_1107716, EPI_ISL_1107717, EPI_ISL_1107718, EPI_ISL_1107719, EPI_ISL_1107720, EPI_ISL_1107730, EPI_ISL_1107733, EPI_ISL_1107734, EPI_ISL_1107736 | see above | Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust | COVID-19 Genomics UK (COG-UK) Consortium | Angela Beckett, Salman Goudarzi, Christopher Fearn, Kate Cook, Katie Loveson, Sharon Glaysheer, Scott Elliott, Samuel Robson |
| EPI_ISL_1108645, EPI_ISL_1108646, EPI_ISL_1108648, EPI_ISL_1108649, EPI_ISL_1108653, EPI_ISL_1108655, EPI_ISL_1108656, EPI_ISL_1108658, EPI_ISL_1108663, EPI_ISL_1108669, EPI_ISL_1108671, EPI_ISL_1108672, EPI_ISL_1108673, EPI_ISL_1108674, EPI_ISL_1108675, EPI_ISL_1108676, EPI_ISL_1108677, EPI_ISL_1108678, EPI_ISL_1108679, EPI_ISL_1108680, EPI_ISL_1108682, EPI_ISL_1108683, EPI_ISL_1108687, EPI_ISL_1108688, EPI_ISL_1108689, EPI_ISL_1108690, EPI_ISL_1108691, EPI_ISL_1108692, EPI_ISL_1108693, EPI_ISL_1108694, EPI_ISL_1108695, EPI_ISL_1108696, EPI_ISL_1108697, EPI_ISL_1108698, EPI_ISL_1108709, EPI_ISL_1108710, EPI_ISL_1108712, EPI_ISL_1108713, EPI_ISL_1108717, EPI_ISL_1108718, EPI_ISL_1108719, EPI_ISL_1108739, EPI_ISL_1108740, EPI_ISL_1108741, EPI_ISL_1108742, EPI_ISL_1108743, EPI_ISL_1108744, EPI_ISL_1108745, EPI_ISL_1108746, EPI_ISL_1108747, EPI_ISL_1108748, EPI_ISL_1108749, EPI_ISL_1108751, EPI_ISL_1108752, EPI_ISL_1108753, EPI_ISL_1108754, EPI_ISL_1108755, EPI_ISL_1108756, EPI_ISL_1108757, EPI_ISL_1108758, EPI_ISL_1108760, EPI_ISL_1108761, EPI_ISL_1108762, EPI_ISL_1108763, EPI_ISL_1108764, EPI_ISL_1108765, EPI_ISL_1108766, EPI_ISL_1108767, EPI_ISL_1108768, EPI_ISL_1108771, EPI_ISL_1108772, EPI_ISL_1108773, EPI_ISL_1108774, EPI_ISL_1108775, EPI_ISL_1108776, EPI_ISL_1108777, EPI_ISL_1108778, EPI_ISL_1108779, EPI_ISL_1108780, EPI_ISL_1108781, EPI_ISL_1108782, EPI_ISL_1108783, EPI_ISL_1108784, EPI_ISL_1108785, EPI_ISL_1108786, EPI_ISL_1108787, EPI_ISL_1108789, EPI_ISL_1108791, EPI_ISL_1108792, EPI_ISL_1108793, EPI_ISL_1108795, EPI_ISL_1108796, EPI_ISL_1108797, EPI_ISL_1108798, EPI_ISL_1108799, EPI_ISL_1108800, EPI_ISL_1108801, EPI_ISL_1108802, EPI_ISL_1108803, EPI_ISL_1108804, EPI_ISL_1108805, EPI_ISL_1108806, EPI_ISL_1108807, EPI_ISL_1108808, EPI_ISL_1108809, EPI_ISL_1108810, EPI_ISL_1108811, EPI_ISL_1108812, EPI_ISL_1108813, EPI_ISL_1108814, EPI_ISL_1108816, EPI_ISL_1108817, EPI_ISL_1108818, EPI_ISL_1108819, EPI_ISL_1108820, EPI_ISL_1108821, EPI_ISL_1108822, EPI_ISL_1108823, EPI_ISL_1108824, EPI_ISL_1108825, EPI_ISL_1108826, EPI_ISL_1108827, EPI_ISL_1108828, EPI_ISL_1108829, EPI_ISL_1108830, EPI_ISL_1108831, EPI_ISL_1108832, EPI_ISL_1108833 | see above | Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield | COVID-19 Genomics UK (COG-UK) Consortium | Thushan de Silva, Matthew Parker, Nikki Smith, Adri Anygal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans |
| EPI_ISL_1109640, EPI_ISL_1109643 | | Althaia. Xarxa Assistencial Universitària de Manresa | IrsiCaixa - Can Ruti CovidSeq | Marc Noguera-Julian, Mariona Parera, Maria Casadellà, Pilar Armengol, Francesc Catala-Moll, Roger Paredes, Bonaventura Clotet Gloria Trujillo, Rafael Perez Vidal, Jaume Trape Pujol, Carolina Gonzalez Fernandez, Roger Paredes, Eulalia Grau, Bonaventura Clotet |
| EPI_ISL_1109740, EPI_ISL_1109769, EPI_ISL_1109784, EPI_ISL_1109799, EPI_ISL_1109800, EPI_ISL_1109813, EPI_ISL_1109816, EPI_ISL_1109817, EPI_ISL_1109818, EPI_ISL_1109827, EPI_ISL_1109850 | see above | Lab voor klinische biologie | Lab voor klinische biologie | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt |
| EPI_ISL_1110165, EPI_ISL_1110166, EPI_ISL_1110167, EPI_ISL_1110168, EPI_ISL_1110169 | | Hôpital Pitié-Salpêtrière | 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_1110753 | | Public Health Institute of Varaždin County | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1110766, EPI_ISL_1110780, EPI_ISL_1110781 | | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1110785 | | Public Health Institute of Šibenik-Knin County | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1110792 | | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1110798 | | Public Health Institute of Šibenik-Knin County | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1110805, EPI_ISL_1110806 | | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1110882 | | 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, Griscelli Franck |
| EPI_ISL_1111734, EPI_ISL_1111735, EPI_ISL_1111736 | | 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_1111744 | | 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_1112248 | | Dipartimento di Scienze Biomediche e Oncologia Umana - Azienda Ospedaliero Universitaria Consorziata Policlinico | Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata | Parisi A., Bianco A., Capozzi L., Del Sambio L., Simone D., Chironna M., Loconsole D., Sallustio A. |
| EPI_ISL_1113072 | | Cliniques Sud-Luxembourg | 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_1113084, EPI_ISL_1113085, EPI_ISL_1113088, EPI_ISL_1113089, EPI_ISL_1113090, EPI_ISL_1113092, EPI_ISL_1113094, EPI_ISL_1113095, EPI_ISL_1113099, EPI_ISL_1113104, EPI_ISL_1113105, EPI_ISL_1113106 | see above | CHR de La Citadelle | 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_1114255, EPI_ISL_1114256, EPI_ISL_1114258 | | Northwest Laboratory | Seattle Flu Study | Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, 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_1114700 | | 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_1115674, EPI_ISL_1115678, EPI_ISL_1115682, EPI_ISL_1116222, EPI_ISL_1116223, EPI_ISL_1116224, EPI_ISL_1116226, EPI_ISL_1116227, EPI_ISL_1116228, EPI_ISL_1116229, EPI_ISL_1116232, EPI_ISL_1116233, EPI_ISL_1116234, EPI_ISL_1116235, EPI_ISL_1116236, EPI_ISL_1116237, EPI_ISL_1116238, EPI_ISL_1116239, EPI_ISL_1116346, EPI_ISL_1116348, EPI_ISL_1116349, EPI_ISL_1116353, EPI_ISL_1116354, EPI_ISL_1116357, EPI_ISL_1116358, EPI_ISL_1116359, EPI_ISL_1116360, EPI_ISL_1116362, EPI_ISL_1116363, EPI_ISL_1116364, EPI_ISL_1116366, EPI_ISL_1116367, EPI_ISL_1116368, EPI_ISL_1116370, EPI_ISL_1116376, EPI_ISL_1116377, EPI_ISL_1116378, EPI_ISL_1116379, EPI_ISL_1116382, EPI_ISL_1116383, EPI_ISL_1116385, EPI_ISL_1116386, EPI_ISL_1116390, EPI_ISL_1116392, EPI_ISL_1116394, EPI_ISL_1116397, EPI_ISL_1116401, EPI_ISL_1116402, EPI_ISL_1116406, EPI_ISL_1116410, EPI_ISL_1116413, EPI_ISL_1116415, EPI_ISL_1116416, EPI_ISL_1116417, EPI_ISL_1116421, EPI_ISL_1116423, EPI_ISL_1116425, EPI_ISL_1116427 | 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_1116596, EPI_ISL_1116605 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1116606 | | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1116614, EPI_ISL_1116616, EPI_ISL_1116626, EPI_ISL_1116633, EPI_ISL_1116636 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1116648 | | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1116652, EPI_ISL_1116655, EPI_ISL_1116657, EPI_ISL_1116658, EPI_ISL_1116659 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1116660 | | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian | Borges et al |

| | | | |
|---|--|---|--|
| | de Ciencia (IGC) | de Ciencia (IGC) | |
| EPI_ISL_1116663, EPI_ISL_1116664 | Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro | Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro | Borges et al |
| EPI_ISL_1116667 | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1116671 | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1116673, EPI_ISL_1116674, EPI_ISL_1116679, EPI_ISL_1116680, EPI_ISL_1116681 | Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro | Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro | Borges et al |
| EPI_ISL_1116694, EPI_ISL_1116695, EPI_ISL_1116703, EPI_ISL_1116704, EPI_ISL_1116705, EPI_ISL_1116706, EPI_ISL_1116707, EPI_ISL_1116708, EPI_ISL_1116709, EPI_ISL_1116710, EPI_ISL_1116711, EPI_ISL_1116720, EPI_ISL_1116721, EPI_ISL_1116722, EPI_ISL_1116723, EPI_ISL_1116727, EPI_ISL_1116728, EPI_ISL_1116729, EPI_ISL_1116730, EPI_ISL_1116731, EPI_ISL_1116732, EPI_ISL_1116736, EPI_ISL_1116737, EPI_ISL_1116739, EPI_ISL_1116744, EPI_ISL_1116745, EPI_ISL_1116746, EPI_ISL_1116748, EPI_ISL_1116757, EPI_ISL_1116759, EPI_ISL_1116761, EPI_ISL_1116770, EPI_ISL_1116771, EPI_ISL_1116774, EPI_ISL_1116775, EPI_ISL_1116792, EPI_ISL_1116794, EPI_ISL_1116795, EPI_ISL_1116804, EPI_ISL_1116805, EPI_ISL_1116806 | | | |
| see above | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1116816, EPI_ISL_1116818, EPI_ISL_1116819, EPI_ISL_1116820, EPI_ISL_1116821, EPI_ISL_1116832, EPI_ISL_1116833, EPI_ISL_1116837, EPI_ISL_1116838, EPI_ISL_1116842, EPI_ISL_1116843, EPI_ISL_1116844, EPI_ISL_1116845 | | | |
| see above | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1116857 | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1116866 | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1116868 | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1116876, EPI_ISL_1116877, EPI_ISL_1116878 | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1116883, EPI_ISL_1116884, EPI_ISL_1116886, EPI_ISL_1116887 | Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro | Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro | Borges et al |
| EPI_ISL_1116891, EPI_ISL_1116892, EPI_ISL_1116897, EPI_ISL_1116901, EPI_ISL_1116902, EPI_ISL_1116903, EPI_ISL_1116928, EPI_ISL_1116933, EPI_ISL_1116934, EPI_ISL_1116935, EPI_ISL_1116936, EPI_ISL_1116937 | | | |
| see above | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1116950, EPI_ISL_1116955, EPI_ISL_1116959, EPI_ISL_1116960, EPI_ISL_1116962, EPI_ISL_1116965, EPI_ISL_1116966, EPI_ISL_1116969, EPI_ISL_1116970, EPI_ISL_1116972, EPI_ISL_1116982, EPI_ISL_1116984, EPI_ISL_1116988, EPI_ISL_1116989, EPI_ISL_1116994 | | | |
| see above | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1116995, EPI_ISL_1117000 | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1117008 | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1117009, EPI_ISL_1117010, EPI_ISL_1117012, EPI_ISL_1117021, EPI_ISL_1117023, EPI_ISL_1117026, EPI_ISL_1117030 | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1117031 | Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro | Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro | Borges et al |
| EPI_ISL_1117034 | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1117038, EPI_ISL_1117041, EPI_ISL_1117042 | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1117720 | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1117781, EPI_ISL_1117803 | Institute for Water Quality and Resource Management, Technical University Vienna | Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Lukas Endler, Anna Schedl, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Berghthaler |
| EPI_ISL_1117820, EPI_ISL_1117823 | Center for Virology, Medical University of Vienna | Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Lukas Endler, Anna Schedl, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Berghthaler |
| EPI_ISL_1117830 | Austrian Agency for Health and Food Safety (AGES) | Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Lukas Endler, Anna Schedl, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Berghthaler |
| EPI_ISL_1117850 | Center for Virology, Medical University of Vienna | Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Lukas Endler, Anna Schedl, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Berghthaler |
| EPI_ISL_1117865, EPI_ISL_1117866, EPI_ISL_1117867, EPI_ISL_1117868, EPI_ISL_1117869 | Austrian Agency for Health and Food Safety (AGES) | Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Lukas Endler, Anna Schedl, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Berghthaler |
| EPI_ISL_1117890, EPI_ISL_1117906 | Tauernklinikum - Standort Zell am See | Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Lukas Endler, Anna Schedl, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Berghthaler |
| EPI_ISL_1118091 | Dept. of Microbiology and Infection Control, Akershus University Hospital HF | Dept. of Microbiology and Infection Control, Akershus University Hospital HF | Hege Vangstein Aamot, Alexander Hesselberg Løvestad |
| EPI_ISL_1118305 | Akershus University Hospital, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1118397 | Furst Medical Laboratory | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1118398, EPI_ISL_1118399 | Akershus University Hospital, Department for Microbiology and Infectious Disease Control | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1118400, EPI_ISL_1118401 | Furst Medical Laboratory | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1118866, EPI_ISL_1118869, EPI_ISL_1118870 | 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 Vljai, Andrej Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc |

| | | | |
|--|--|---|--|
| EPI_ISL_1118928 | CH de ROUBAIX | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire |
| EPI_ISL_1121061 | Nebraska Public Health Laboratory | NPHL COVID-19 Response Team | NPHL COVID-19 Response Team |
| EPI_ISL_1121597, EPI_ISL_1121603, EPI_ISL_1121608, EPI_ISL_1121609, EPI_ISL_1121614, EPI_ISL_1121615, EPI_ISL_1121620, EPI_ISL_1121621 | Vault Health | Minnesota Department of Health, Public Health Laboratory | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang |
| EPI_ISL_1121816, EPI_ISL_1121817, EPI_ISL_1121818 | Rhode Island Department of Health | Infectious Disease Program, Broad Institute of Harvard and MIT | Lemieux,J.E., Siddle,K.J., Huard,R., King,E., Azevedo,K., Miller,A., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluviadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C. |
| EPI_ISL_1128132 | Jessa | Jessa | Cruys et al. on behalf of the Jessa_cmdLab |
| EPI_ISL_1128796 | Clinical Microbiology, Infection Prevention and Control | Section for Molecular Diagnostics | Björn Hallström, Jonas Björkman |
| EPI_ISL_1130672 | Viollier AG | Department of Biosystems Science and Engineering, ETH Zürich | Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermitzakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler |
| EPI_ISL_1132369, EPI_ISL_1132370, EPI_ISL_1132372, EPI_ISL_1132379, EPI_ISL_1132381, EPI_ISL_1132382, EPI_ISL_1132388, EPI_ISL_1132410, EPI_ISL_1132432, EPI_ISL_1132435, EPI_ISL_1132450, EPI_ISL_1132451, EPI_ISL_1132486, EPI_ISL_1132495, EPI_ISL_1132496, EPI_ISL_1132497, EPI_ISL_1132498, EPI_ISL_1132499, EPI_ISL_1132500, EPI_ISL_1132501, EPI_ISL_1132502, EPI_ISL_1132503, EPI_ISL_1132524, EPI_ISL_1132525, EPI_ISL_1132526, EPI_ISL_1132527, EPI_ISL_1132576, EPI_ISL_1132577, EPI_ISL_1132578, EPI_ISL_1132579, EPI_ISL_1132580, EPI_ISL_1132581, EPI_ISL_1132582, EPI_ISL_1132583, EPI_ISL_1132584, EPI_ISL_1132596, EPI_ISL_1132597, EPI_ISL_1132598, EPI_ISL_1132816, EPI_ISL_1132817 | | | |
| 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_1135060 | AX BIO OCEAN | 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_1135065 | 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_1137081 | Rhode Island Department of Health | Infectious Disease Program, Broad Institute of Harvard and MIT | Lemieux,J.E., Siddle,K.J., Huard,R., King,E., Azevedo,K., Miller,A., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluviadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C. |
| EPI_ISL_1138573, EPI_ISL_1138588, EPI_ISL_1138592 | SYNLAB Eesti OÜ | 1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH | Lidia Dotsenko |
| EPI_ISL_1138892, EPI_ISL_1138897 | Jessa | Jessa | Cruys et al. on behalf of the Jessa_cmdLab |
| EPI_ISL_1145658, EPI_ISL_1145659, EPI_ISL_1145661 | Labor Kneißler GmbH & Co. KG | Robert Koch Institute | unknown |
| EPI_ISL_1145922, EPI_ISL_1145937, EPI_ISL_1145947 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1145948 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1145950, EPI_ISL_1145951, EPI_ISL_1145978, EPI_ISL_1145984 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1145992 | Bioscientia MVZ Labor Karlsruhe GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1145997 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1145999, EPI_ISL_1146033, EPI_ISL_1146035 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1146042 | Sonic - Labor Staber MVZ Kassel | Robert Koch Institute | unknown |
| EPI_ISL_1146050, EPI_ISL_1146057 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1146075 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1146094 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1146100 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1146103, EPI_ISL_1146122 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1146137 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1146705, EPI_ISL_1146709, EPI_ISL_1146710 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1147686 | amedes MVZ für Laboratoriumsmedizin Fürstfeldbruck | Robert Koch Institute | unknown |
| EPI_ISL_1147724 | amedes MVZ für Labordiagnostik Rhein-Main | Robert Koch Institute | unknown |
| EPI_ISL_1147732, EPI_ISL_1147737, EPI_ISL_1147741, EPI_ISL_1147745, EPI_ISL_1147746, EPI_ISL_1147747, EPI_ISL_1147758 | Dianovis GmbH Greiz | Robert Koch Institute | unknown |
| EPI_ISL_1147974 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1147983 | IMD Labor Frankfurt | Robert Koch Institute | unknown |
| EPI_ISL_1147989, EPI_ISL_1147992, EPI_ISL_1147996, EPI_ISL_1148013, EPI_ISL_1148028 | MVZ Dr. Eberhard & Partner Dortmund | Robert Koch Institute | unknown |
| EPI_ISL_1148297 | Sonic - Dr. Staber & Kollegen GmbH München | Robert Koch Institute | unknown |
| EPI_ISL_1148318, EPI_ISL_1148332, EPI_ISL_1148414 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1148422 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1148423 | Sonic - Labor Staber Heilbronn | Robert Koch Institute | unknown |

| | | | |
|--|--|-----------------------|---------|
| EPI_ISL_1148450, EPI_ISL_1148453, EPI_ISL_1148458 | Labor Kneißler GmbH & Co. KG | Robert Koch Institute | unknown |
| EPI_ISL_1148466 | Uniklinikum Regensburg; Institut für Mikrobiologie | Robert Koch Institute | unknown |
| EPI_ISL_1148548 | MVZ Labor Dr. Fenner und Kollegen (Standort Hamburg) | Robert Koch Institute | unknown |
| EPI_ISL_1148770 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1148778 | SYNLAB MVZ Ettlingen | Robert Koch Institute | unknown |
| EPI_ISL_1148788 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1148808 | SYNLAB MVZ Ettlingen | Robert Koch Institute | unknown |
| EPI_ISL_1148823 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte | Robert Koch Institute | unknown |
| EPI_ISL_1148831 | Medizinisches Zentrallabor Altenburg GmbH & Co.KG | Robert Koch Institute | unknown |
| EPI_ISL_1148849 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte | Robert Koch Institute | unknown |
| EPI_ISL_1148894 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel | Robert Koch Institute | unknown |
| EPI_ISL_1148929 | SYNLAB MVZ Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1149038, EPI_ISL_1149057 | Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte | Robert Koch Institute | unknown |
| EPI_ISL_1149296 | Kath. St.-Johannes-Gesellschaft Dortmund gGmbH | Robert Koch Institute | unknown |
| EPI_ISL_1149410 | amedes MVZ für Laboratoriumsmedizin Fürstenfeldbruck | Robert Koch Institute | unknown |
| EPI_ISL_1149418 | amedes MVZ DIAMEDIS Sennestadt | Robert Koch Institute | unknown |
| EPI_ISL_1149422 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1149426 | amedes MVZ DIAMEDIS Sennestadt | Robert Koch Institute | unknown |
| EPI_ISL_1149438 | amedes Göttingen | Robert Koch Institute | unknown |
| EPI_ISL_1149459 | amedes MVZ Hannover | Robert Koch Institute | unknown |
| EPI_ISL_1149486 | amedes Göttingen | Robert Koch Institute | unknown |
| EPI_ISL_1149503 | amedes MVZ DIAMEDIS Sennestadt | Robert Koch Institute | unknown |
| EPI_ISL_1150034, EPI_ISL_1150044, EPI_ISL_1150048, EPI_ISL_1150051, EPI_ISL_1150086, EPI_ISL_1150087, EPI_ISL_1150093, EPI_ISL_1150118, EPI_ISL_1150122, EPI_ISL_1150145, EPI_ISL_1150164, EPI_ISL_1150165, EPI_ISL_1150174, EPI_ISL_1150185, EPI_ISL_1150189, EPI_ISL_1150198, EPI_ISL_1150226, EPI_ISL_1150231, EPI_ISL_1150244, EPI_ISL_1150263, EPI_ISL_1150265, EPI_ISL_1150269, EPI_ISL_1150293, EPI_ISL_1150332, EPI_ISL_1150339, EPI_ISL_1150344, EPI_ISL_1150362, EPI_ISL_1150383 | | | |
| see above | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1150470, EPI_ISL_1150472, EPI_ISL_1150473 | Medizinisch-Diagnostisches Labor Kempten allgäulab | Robert Koch Institute | unknown |
| EPI_ISL_1150475 | Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1150478, EPI_ISL_1150481 | Medizinisch-Diagnostisches Labor Kempten allgäulab | Robert Koch Institute | unknown |
| EPI_ISL_1150701 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150703 | SYNLAB MVZ Heidelberg | Robert Koch Institute | unknown |
| EPI_ISL_1150704 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150708, EPI_ISL_1150709 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150710 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150713, EPI_ISL_1150717, EPI_ISL_1150718, EPI_ISL_1150720, EPI_ISL_1150721, EPI_ISL_1150722 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150725, EPI_ISL_1150727 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150729, EPI_ISL_1150730, EPI_ISL_1150732, EPI_ISL_1150733 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150734 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150736, EPI_ISL_1150737 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150738 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150739, EPI_ISL_1150740, EPI_ISL_1150741, EPI_ISL_1150743, EPI_ISL_1150747 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150748, EPI_ISL_1150749 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150752, EPI_ISL_1150754, EPI_ISL_1150756, EPI_ISL_1150758 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150760 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150761, EPI_ISL_1150762, EPI_ISL_1150763, EPI_ISL_1150766 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150767, EPI_ISL_1150768 | SYNLAB Labor München Zentrum LMZ | Robert Koch Institute | unknown |
| EPI_ISL_1150772, EPI_ISL_1150773, EPI_ISL_1150774, EPI_ISL_1150775, EPI_ISL_1150777, EPI_ISL_1150778, EPI_ISL_1150781 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150783 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150784, EPI_ISL_1150785, | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |

| | | | |
|--|------------------------------------|-----------------------|---------|
| EPI_ISL_1150787 | | | |
| EPI_ISL_1150788 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150789, EPI_ISL_1150791 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150795 | SYNLAB Labor München Zentrum LMZ | Robert Koch Institute | unknown |
| EPI_ISL_1150796 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150800, EPI_ISL_1150802 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150803 | SYNLAB Labor München Zentrum LMZ | Robert Koch Institute | unknown |
| EPI_ISL_1150806 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150808, EPI_ISL_1150810, EPI_ISL_1150811 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150812 | SYNLAB Labor München Zentrum LMZ | Robert Koch Institute | unknown |
| EPI_ISL_1150813 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150814 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1150818 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150820 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150822 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150823 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150824, EPI_ISL_1150825, EPI_ISL_1150826 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150827 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150828 | SYNLAB MVZ Berlin | Robert Koch Institute | unknown |
| EPI_ISL_1150829 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150830 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150832 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150833, EPI_ISL_1150836, EPI_ISL_1150841 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150843 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150849 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150850 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150854, EPI_ISL_1150855, EPI_ISL_1150856 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150857 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150859, EPI_ISL_1150861 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150862 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1150865 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150866, EPI_ISL_1150867 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150868 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150870, EPI_ISL_1150875, EPI_ISL_1150876, EPI_ISL_1150877, EPI_ISL_1150878 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150879, EPI_ISL_1150880 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150882, EPI_ISL_1150883 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150885 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150886, EPI_ISL_1150887, EPI_ISL_1150888, EPI_ISL_1150889, EPI_ISL_1150890, EPI_ISL_1150891 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150894 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150896, EPI_ISL_1150897 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150900, EPI_ISL_1150904, EPI_ISL_1150905 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150911 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150913, EPI_ISL_1150917, EPI_ISL_1150920, EPI_ISL_1150922, EPI_ISL_1150924 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150926 | SYNLAB Labor München Zentrum LMZ | Robert Koch Institute | unknown |
| EPI_ISL_1150927, EPI_ISL_1150931, EPI_ISL_1150934, EPI_ISL_1150935 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150939, EPI_ISL_1150941 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1150943, EPI_ISL_1150944, EPI_ISL_1150945, EPI_ISL_1150947, EPI_ISL_1150949 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150950 | SYNLAB Labor München Zentrum LMZ | Robert Koch Institute | unknown |
| EPI_ISL_1150953, EPI_ISL_1150954, EPI_ISL_1150959, EPI_ISL_1150961, | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |

| | | | |
|---|--|-----------------------|---------|
| EPI_ISL_1150963 | | | |
| EPI_ISL_1150965 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150967, EPI_ISL_1150968, EPI_ISL_1150972, EPI_ISL_1150977, EPI_ISL_1150980, EPI_ISL_1150981, EPI_ISL_1150982 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150984 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150985, EPI_ISL_1150986 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150987 | SYNLAB MVZ Berlin | Robert Koch Institute | unknown |
| EPI_ISL_1150992 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1150995 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1150996, EPI_ISL_1150997, EPI_ISL_1151000 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1151001 | SYNLAB MVZ Leinfelden-Echterdingen | Robert Koch Institute | unknown |
| EPI_ISL_1151002 | SYNLAB Labor München Zentrum LMZ | Robert Koch Institute | unknown |
| EPI_ISL_1151003 | Synlab MVZ Augsburg | Robert Koch Institute | unknown |
| EPI_ISL_1151005, EPI_ISL_1151006, EPI_ISL_1151014, EPI_ISL_1151016, EPI_ISL_1151017, EPI_ISL_1151018, EPI_ISL_1151024 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1151025 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1151028 | SYNLAB MVZ Berlin | Robert Koch Institute | unknown |
| EPI_ISL_1151029, EPI_ISL_1151030, EPI_ISL_1151031 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1151032 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1151035, EPI_ISL_1151036, EPI_ISL_1151038, EPI_ISL_1151039, EPI_ISL_1151040, EPI_ISL_1151044, EPI_ISL_1151045, EPI_ISL_1151059, EPI_ISL_1151063, EPI_ISL_1151065, EPI_ISL_1151069, EPI_ISL_1151073, EPI_ISL_1151076, EPI_ISL_1151079, EPI_ISL_1151085, EPI_ISL_1151092, EPI_ISL_1151093, EPI_ISL_1151096, EPI_ISL_1151097, EPI_ISL_1151114, EPI_ISL_1151131, EPI_ISL_1151140, EPI_ISL_1151148, EPI_ISL_1151149, EPI_ISL_1151154, EPI_ISL_1151159, EPI_ISL_1151160, EPI_ISL_1151163, EPI_ISL_1151168, EPI_ISL_1151170, EPI_ISL_1151173, EPI_ISL_1151174, EPI_ISL_1151190, EPI_ISL_1151206, EPI_ISL_1151209, EPI_ISL_1151210, EPI_ISL_1151224, EPI_ISL_1151228, EPI_ISL_1151243, EPI_ISL_1151258, EPI_ISL_1151259, EPI_ISL_1151277, EPI_ISL_1151283, EPI_ISL_1151287, EPI_ISL_1151288, EPI_ISL_1151297, EPI_ISL_1151300 | | | |
| see above | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1151303 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1151318, EPI_ISL_1151326, EPI_ISL_1151330, EPI_ISL_1151333, EPI_ISL_1151337 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1151342 | SYNLAB MVZ Trier | Robert Koch Institute | unknown |
| EPI_ISL_1151345, EPI_ISL_1151367, EPI_ISL_1151373, EPI_ISL_1151382, EPI_ISL_1151389, EPI_ISL_1151391, EPI_ISL_1151393, EPI_ISL_1151395 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1151427, EPI_ISL_1151468, EPI_ISL_1151528 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1151545, EPI_ISL_1151572, EPI_ISL_1151623 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1151659, EPI_ISL_1151688, EPI_ISL_1151698 | SYNLAB MVZ Berlin | Robert Koch Institute | unknown |
| EPI_ISL_1151757 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1151852, EPI_ISL_1151882 | Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL) | Robert Koch Institute | unknown |
| EPI_ISL_1151901 | IMD - Labor Oderland | Robert Koch Institute | unknown |
| EPI_ISL_1151919 | LADR MVZ Zweigpraxis Bernau | Robert Koch Institute | unknown |
| EPI_ISL_1151936, EPI_ISL_1151959 | IMD - Labor Oderland | Robert Koch Institute | unknown |
| EPI_ISL_1151969, EPI_ISL_1151982 | IMD - Institut für Medizinische Diagnostik Berlin-Potsdam | Robert Koch Institute | unknown |
| EPI_ISL_1152518 | Labormedizin Darmstadt | Robert Koch Institute | unknown |
| EPI_ISL_1152520 | Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1152716, EPI_ISL_1152936 | SYNLAB MVZ Weiden | Robert Koch Institute | unknown |
| EPI_ISL_1153245 | Virologisches Institut des Universitätsklinikums Erlangen | Robert Koch Institute | unknown |
| EPI_ISL_1153417 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1153695, EPI_ISL_1153699, EPI_ISL_1153703, EPI_ISL_1153705, EPI_ISL_1153706, EPI_ISL_1153707, EPI_ISL_1153718, EPI_ISL_1153911, EPI_ISL_1153913, EPI_ISL_1153931, EPI_ISL_1153951 | | | |
| see above | MVZ Labor Krone GbR | Robert Koch Institute | unknown |
| EPI_ISL_1153973 | Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1154018 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1154022 | Klinikum Wolfsburg - Institut für Klinische Chemie Laboratoriums- und Transfusionsmedizin | Robert Koch Institute | unknown |
| EPI_ISL_1154041 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1154198 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |

| | | | |
|--|--|---|--|
| EPI_ISL_1154199, EPI_ISL_1154334 | SYNLAB MVZ Leverkusen | Robert Koch Institute | unknown |
| EPI_ISL_1154414 | SYNLAB Jena Oncoscreen | Robert Koch Institute | unknown |
| EPI_ISL_1154607, EPI_ISL_1154657, EPI_ISL_1154783 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1154833 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1154840, EPI_ISL_1154864 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1154866 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1154874 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1154878 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1154880, EPI_ISL_1154915 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1154928 | Sonic - Labor Staber MVZ Kassel | Robert Koch Institute | unknown |
| EPI_ISL_1154934, EPI_ISL_1154941 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1154943, EPI_ISL_1154984, EPI_ISL_1154990 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1155004 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1155015 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1155024 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1155041 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1155060 | Bioscientia MVZ Labor Karlsruhe GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1155089 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1155095 | Universitätsklinikum Frankfurt - Institut für Medizinische Virologie | Robert Koch Institute | unknown |
| EPI_ISL_1155115 | Sonic - MVZ Medizinisches Labor Bremen GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1155139 | MVZ Labor Dr. Reising-Ackermann und Kollegen | Robert Koch Institute | unknown |
| EPI_ISL_1155166, EPI_ISL_1155475 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1155476 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1155504 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1155508, EPI_ISL_1155520 | Limbach - MVZ Labor Eveld & Kollegen Essen | Robert Koch Institute | unknown |
| EPI_ISL_1155531 | MVZ Labor Dr. Reising-Ackermann und Kollegen | Robert Koch Institute | unknown |
| EPI_ISL_1155557 | Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR | Robert Koch Institute | unknown |
| EPI_ISL_1156185, EPI_ISL_1156196, EPI_ISL_1156209, EPI_ISL_1156213, EPI_ISL_1156225, EPI_ISL_1156234, EPI_ISL_1156235, EPI_ISL_1156239, EPI_ISL_1156245, EPI_ISL_1156249, EPI_ISL_1156257, EPI_ISL_1156261, EPI_ISL_1156278, EPI_ISL_1156282, EPI_ISL_1156295, EPI_ISL_1156299, EPI_ISL_1156319, EPI_ISL_1156337, EPI_ISL_1156346, EPI_ISL_1156350 | | | |
| see above | Diagnosticum - Labor Neukirchen | Robert Koch Institute | unknown |
| EPI_ISL_1156494 | Labor 28 MVZ GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1156527 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1156646 | ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen | Robert Koch Institute | unknown |
| EPI_ISL_1156839 | amedes MVZ für Laboratoriumsmedizin Hamburg | Robert Koch Institute | unknown |
| EPI_ISL_1156956 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1156969 | MVZ Medizinisches Labor Hannover GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1157057 | Klinikum Wolfsburg - Institut für Klinische Chemie Laboratoriums- und Transfusionsmedizin | Robert Koch Institute | unknown |
| EPI_ISL_1157189 | Limbach - MVZ Humangenetik Ulm | Robert Koch Institute | unknown |
| EPI_ISL_1157295, EPI_ISL_1157306, EPI_ISL_1157321, EPI_ISL_1157324, EPI_ISL_1157331 | Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL) | Robert Koch Institute | unknown |
| EPI_ISL_1157369, EPI_ISL_1157372 | Thüringer Landesamtes für Verbraucherschutz | Robert Koch Institute | unknown |
| EPI_ISL_1158243, EPI_ISL_1158244, EPI_ISL_1158245, EPI_ISL_1158246, EPI_ISL_1158247, EPI_ISL_1158248, EPI_ISL_1158249, EPI_ISL_1158250, EPI_ISL_1158251, EPI_ISL_1158252, EPI_ISL_1158253, EPI_ISL_1158254, EPI_ISL_1158255, EPI_ISL_1158256, EPI_ISL_1158258, EPI_ISL_1158259, EPI_ISL_1158260, EPI_ISL_1158261, EPI_ISL_1158262, EPI_ISL_1158263, EPI_ISL_1158264, EPI_ISL_1158265, EPI_ISL_1158266, EPI_ISL_1158267, EPI_ISL_1158268, EPI_ISL_1158269, EPI_ISL_1158270, EPI_ISL_1158271, EPI_ISL_1158272, EPI_ISL_1158273, EPI_ISL_1158274, EPI_ISL_1158275, EPI_ISL_1158377, EPI_ISL_1158403, EPI_ISL_1158404, EPI_ISL_1158407, EPI_ISL_1158408, EPI_ISL_1158409, EPI_ISL_1158410, EPI_ISL_1158411, EPI_ISL_1158412, EPI_ISL_1158413, EPI_ISL_1158414, EPI_ISL_1158415, EPI_ISL_1158416, EPI_ISL_1158417, EPI_ISL_1158418, EPI_ISL_1158419, EPI_ISL_1158420, EPI_ISL_1158421, EPI_ISL_1158422, EPI_ISL_1158423, EPI_ISL_1158466, EPI_ISL_1158487, EPI_ISL_1158488, EPI_ISL_1158489, EPI_ISL_1158490, EPI_ISL_1158491, EPI_ISL_1158492, EPI_ISL_1158493, EPI_ISL_1158494, EPI_ISL_1158495, EPI_ISL_1158496, EPI_ISL_1158497, EPI_ISL_1158498, EPI_ISL_1158499, EPI_ISL_1158500, EPI_ISL_1158501, EPI_ISL_1158502, EPI_ISL_1158503, EPI_ISL_1158526, EPI_ISL_1158528, EPI_ISL_1158529, EPI_ISL_1158537, EPI_ISL_1158540, EPI_ISL_1158541, EPI_ISL_1158542, EPI_ISL_1158543 | | | |
| 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, Soehnlén MK |
| EPI_ISL_1158776, EPI_ISL_1158785, EPI_ISL_1158795, EPI_ISL_1158796 | 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_1159703, EPI_ISL_1159707, EPI_ISL_1159708, EPI_ISL_1159709, EPI_ISL_1159710, EPI_ISL_1159711, EPI_ISL_1159712, EPI_ISL_1159713, EPI_ISL_1159714, EPI_ISL_1159715, EPI_ISL_1159716, EPI_ISL_1159717, EPI_ISL_1159718, EPI_ISL_1159719, EPI_ISL_1159720, EPI_ISL_1159721 | | | |
| see above | Atlas Genomics | Atlas Genomics | Michael Kalnoski, MD |
| EPI_ISL_1159759, EPI_ISL_1159852 | Wisconsin State Laboratory of Hygiene Communicable Disease Division | Wisconsin State Laboratory of Hygiene Communicable Disease Division | Kelsey R. Florek, Abigail C. Shockey |
| EPI_ISL_1163675, EPI_ISL_1163676, EPI_ISL_1163678, EPI_ISL_1163687 | Yale Clinical Virology Lab | Grubaugh Lab - Yale School of Public Health | Joseph Fauver, Tara Alpert, Anderson Brito, Mallery Breban, Anne Wyllie, Chantal Vogels, Mary Petrone, Annie Watkins, Chaney Kalinich, Isabel Ott, Nathan Grubaugh |

| | | | | |
|--|-----------|---|---|---|
| EPI_ISL_1164043, EPI_ISL_1164044, EPI_ISL_1164045, EPI_ISL_1164046, EPI_ISL_1164047, EPI_ISL_1164048, EPI_ISL_1164049, EPI_ISL_1164051, EPI_ISL_1164053, EPI_ISL_1164054, EPI_ISL_1164055, EPI_ISL_1164056, EPI_ISL_1164057, EPI_ISL_1164058, EPI_ISL_1164059, EPI_ISL_1164060, EPI_ISL_1164061, EPI_ISL_1164062, EPI_ISL_1164063, EPI_ISL_1164064, EPI_ISL_1164065, EPI_ISL_1164066, EPI_ISL_1164067, EPI_ISL_1164068, EPI_ISL_1164069, EPI_ISL_1164070, EPI_ISL_1164071, EPI_ISL_1164072, EPI_ISL_1164073, EPI_ISL_1164076, EPI_ISL_1164077, EPI_ISL_1164078, EPI_ISL_1164082, EPI_ISL_1164083, EPI_ISL_1164084, EPI_ISL_1164085, EPI_ISL_1164086, EPI_ISL_1164087, EPI_ISL_1164088, EPI_ISL_1164089, EPI_ISL_1164090, EPI_ISL_1164092, EPI_ISL_1164093, EPI_ISL_1164094, EPI_ISL_1164095, EPI_ISL_1164096, EPI_ISL_1164097, EPI_ISL_1164098, EPI_ISL_1164099, EPI_ISL_1164100, EPI_ISL_1164101, EPI_ISL_1164102, EPI_ISL_1164103, EPI_ISL_1164104, EPI_ISL_1164105, EPI_ISL_1164106, EPI_ISL_1164107, EPI_ISL_1164108, EPI_ISL_1164109, EPI_ISL_1164110, EPI_ISL_1164111, EPI_ISL_1164112, EPI_ISL_1164113, EPI_ISL_1164114, EPI_ISL_1164116, EPI_ISL_1164117, EPI_ISL_1164118, EPI_ISL_1164119, EPI_ISL_1164128, EPI_ISL_1164129, EPI_ISL_1164130, EPI_ISL_1164131, EPI_ISL_1164132, EPI_ISL_1164133, EPI_ISL_1164134, EPI_ISL_1164135, EPI_ISL_1164136, EPI_ISL_1164137, EPI_ISL_1164138, EPI_ISL_1164139, EPI_ISL_1164140, EPI_ISL_1164142, EPI_ISL_1164143, EPI_ISL_1164144, EPI_ISL_1164145, EPI_ISL_1164146, EPI_ISL_1164147, EPI_ISL_1164148, EPI_ISL_1164151, EPI_ISL_1164152, EPI_ISL_1164153, EPI_ISL_1164154, EPI_ISL_1164155, EPI_ISL_1164156, EPI_ISL_1164157, EPI_ISL_1164158, EPI_ISL_1164159, EPI_ISL_1164160, EPI_ISL_1164161, EPI_ISL_1164163, EPI_ISL_1164164, EPI_ISL_1164165, EPI_ISL_1164166, EPI_ISL_1164168, EPI_ISL_1164169, EPI_ISL_1164170, EPI_ISL_1164171, EPI_ISL_1164172, EPI_ISL_1164173, EPI_ISL_1164174, EPI_ISL_1164175, EPI_ISL_1164176, EPI_ISL_1164177, EPI_ISL_1164178 | 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_1165007, EPI_ISL_1165032, EPI_ISL_1165039, EPI_ISL_1165056, EPI_ISL_1165057, EPI_ISL_1165058, EPI_ISL_1165059 | | 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, Namjoo Lee, Chae Young Lee, Sang Hee Woo, Eun-Jin Kim |
| EPI_ISL_1165162, EPI_ISL_1165181, EPI_ISL_1165204, EPI_ISL_1165207, EPI_ISL_1165215, EPI_ISL_1165217, EPI_ISL_1165230, EPI_ISL_1165234, EPI_ISL_1165309, EPI_ISL_1165315, EPI_ISL_1165318, EPI_ISL_1165359, EPI_ISL_1165404, EPI_ISL_1165414, EPI_ISL_1165503 | 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_1165847, EPI_ISL_1165848, EPI_ISL_1165854 | | Centre Hospitalier de l'Ardenne | GIGA Medical Genomics | Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours |
| EPI_ISL_1166536, EPI_ISL_1166537, EPI_ISL_1168056 | | National Virus Reference Laboratory Mikrobiologen | National Virus Reference Laboratory The Public Health Agency of Sweden | Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun Anna-Malin Linde, Maria Lind Karlberg, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell |
| EPI_ISL_1168319, EPI_ISL_1168323 | | Academic Center for Pathomorphological and Genetic-Molecular Diagnostics Ltd, Bialystok, Poland Colorado Department of Public Health and Environment | Academic Center for Pathomorphological and Genetic-Molecular Diagnostics Ltd, Bialystok, Poland Colorado Department of Public Health and Environment | Radoslaw Charkiewicz, Przemyslaw Biecek, Jacek Nikliski, Joanna Resze Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty |
| EPI_ISL_1169612 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1170181, EPI_ISL_1170182, EPI_ISL_1170183, EPI_ISL_1170184, EPI_ISL_1170185, EPI_ISL_1170186, EPI_ISL_1170187, EPI_ISL_1170188, EPI_ISL_1170189 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1170190, EPI_ISL_1170191 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1170192, EPI_ISL_1170194, EPI_ISL_1170195, EPI_ISL_1170196, EPI_ISL_1170197, EPI_ISL_1170198, EPI_ISL_1170199, EPI_ISL_1170200, EPI_ISL_1170201, EPI_ISL_1170202, EPI_ISL_1170203, EPI_ISL_1170204 | see above | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1170205, EPI_ISL_1170206 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1170207 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1170209 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC) | Borges et al |
| EPI_ISL_1170210, EPI_ISL_1171968 | | Instituto Nacional de Saude (INSA) | Instituto Nacional de Saude (INSA) | Borges et al |
| EPI_ISL_1173862, EPI_ISL_1173865 | | Università Federico II - Dipartimento di scienze mediche traslazionali - Napoli | TIGEM | Antonio Grimaldi Patrizia Annunziata Francesco Panariello Michele Cennamo Valentina Bouche Chiara Colantuono Lucio Di Filippo Mariano Fiorenza Anna Manfredi Marcello Salvi Giuseppe Portella Andrea Ballabio Davide Cacchiarelli |
| EPI_ISL_1176408, EPI_ISL_1176409, EPI_ISL_1176418, EPI_ISL_1176428, EPI_ISL_1176434, EPI_ISL_1176435, EPI_ISL_1176445, EPI_ISL_1176446, EPI_ISL_1176447, EPI_ISL_1176449, EPI_ISL_1176451, EPI_ISL_1176456, EPI_ISL_1176457, EPI_ISL_1176466, EPI_ISL_1176477, EPI_ISL_1176478, EPI_ISL_1176481, EPI_ISL_1176486, EPI_ISL_1176489, EPI_ISL_1176490, EPI_ISL_1176491, EPI_ISL_1176497, EPI_ISL_1176500, EPI_ISL_1176506, EPI_ISL_1176509, EPI_ISL_1176510, EPI_ISL_1176515, EPI_ISL_1176517, EPI_ISL_1176523, EPI_ISL_1176524, EPI_ISL_1176526, EPI_ISL_1176527, EPI_ISL_1176533, EPI_ISL_1176534, EPI_ISL_1176536, EPI_ISL_1176538, EPI_ISL_1176539, EPI_ISL_1176543, EPI_ISL_1176544, EPI_ISL_1176551, EPI_ISL_1176554, EPI_ISL_1176573, EPI_ISL_1176580, EPI_ISL_1176581, EPI_ISL_1176612, EPI_ISL_1176640, EPI_ISL_1176653, EPI_ISL_1176676, EPI_ISL_1176706 | see above | Department of Pathology, University of Cambridge | COVID-19 Genomics UK (COG-UK) Consortium | Aminu S. Jahun, Yasmin Chaudhry, Iliana Georgana, Myra Hosmillo, Rhys Izuagbe, William L. Hamilton, Martin D. Curran, Surendra Parmar, Ian Goodfellow |
| EPI_ISL_1177616, EPI_ISL_1177617 | | University of Birmingham | COVID-19 Genomics UK (COG-UK) Consortium | Institute of Microbiology, University of Birmingham: Claire McMurray, Joanne Stockton, Samuel Nicholls, Radoslaw Poplawski, Will Rowe, Josh Quick, Nicholas Loman. University of Birmingham Testing Laboratory: Celina M Whalley, Andrew Bosworth, Charlotte Poxon, Kasun Wanigasooriya, Oliver Pickles, Mike Kidd, Alex Richter, Andrew D Beggs PHE Heartlands Lab: Husam Osman, Andrew Bosworth. Queen Elizabeth Hospital: Anna Casey |
| EPI_ISL_1177703, EPI_ISL_1177716 | | 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, Colqhoun R, Yu X, Jackson B, Rambaut A, Templeton K |
| EPI_ISL_1177917 | | 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_1177989 | | Barts Health NHS Trust | COVID-19 Genomics UK (COG-UK) Consortium | CUTINO-MOGUEL, Maria-Teresa; HARRINGTON, David; OWOYEMI, Dola; KULASEGARAN-SHYLINI, Raghavendran; BROAD, Claire; KELE, Beatrix |
| EPI_ISL_1178520, EPI_ISL_1178528, EPI_ISL_1178531, EPI_ISL_1178533, EPI_ISL_1178534, EPI_ISL_1178535, EPI_ISL_1178538, EPI_ISL_1178541, EPI_ISL_1178545, EPI_ISL_1178546, EPI_ISL_1178547 | see above | Quadram Institute Bioscience | COVID-19 Genomics UK (COG-UK) Consortium | Dave J. Baker, Gemma L. Kay, Alp Aydin, Thanh Le-Viet, Steven Rudder, Ana P. Tedim, Anastasia Kolyva, Maria Diaz, Leonardo de Oliveira Martins, Nabil-Fareed Alikhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasir, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Mather, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady |
| EPI_ISL_1178600, EPI_ISL_1178601, EPI_ISL_1178602, EPI_ISL_1178603, EPI_ISL_1178604, EPI_ISL_1178605, EPI_ISL_1178606, EPI_ISL_1178608, EPI_ISL_1178609, EPI_ISL_1178654, EPI_ISL_1178656 | see above | Lincolnshire Hospitals and DeepSeq Nottingham | COVID-19 Genomics UK (COG-UK) Consortium | Nichola Duckworth, Tim Sloan, Sarah Walsh, Jonathan Ball, Patrick McClure, Joseph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose |
| EPI_ISL_1178760, EPI_ISL_1178775, EPI_ISL_1178810, EPI_ISL_1178818, EPI_ISL_1178834 | | Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital | COVID-19 Genomics UK (COG-UK) Consortium | Tanya Golubchik, David Bonsall, George Macintyre, Amy Trebes, Mariateresa de Cesare, Catrin Moore, Alex Mobbs, Anita Justice, Robert Shaw, Monique Andersson, Timothy Peto, Emma Wise, Nathan Moore, Jessica Lynch, Nick Cortes, Matilde Mori, Stephen Kidd, David Buck, John Todd, Christophe Fraser |
| EPI_ISL_1179684, EPI_ISL_1179686, EPI_ISL_1179688, EPI_ISL_1179690, EPI_ISL_1179693 | | Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona), Instituto de Investigación Sanitaria de Navarra (IdiSNA) | SeqCOVID-SPAIN consortium/IBV(CSIC) | Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueliez and SeqCOVID-SPAIN consortium |
| EPI_ISL_1179711, EPI_ISL_1179738, | | Centre for Enzyme Innovation, University of Portsmouth / | 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_1179824 | Translational Research Laboratory, Portsmouth Hospitals NHS Trust | | |
| EPI_ISL_1180150, EPI_ISL_1180152 | Laboratory of virology and molecular diagnostics | Laboratory of virology and molecular diagnostics | Kuzmanovska Maja, Boshevska Golubinka, Elizabeta Janchevska |
| EPI_ISL_1180283, EPI_ISL_1180284, EPI_ISL_1180289, EPI_ISL_1180290, EPI_ISL_1180291, EPI_ISL_1180295, EPI_ISL_1180296, EPI_ISL_1180299, EPI_ISL_1180309, EPI_ISL_1180310, EPI_ISL_1180315, EPI_ISL_1180318, EPI_ISL_1180326 | | | |
| see above | National Virus Reference Laboratory | National Virus Reference Laboratory | Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun |
| EPI_ISL_1180419, EPI_ISL_1180420, EPI_ISL_1180421, EPI_ISL_1180423, EPI_ISL_1180424, EPI_ISL_1180425, EPI_ISL_1180426, EPI_ISL_1180427, EPI_ISL_1180428, EPI_ISL_1180429, EPI_ISL_1180430, EPI_ISL_1180431, EPI_ISL_1180432, EPI_ISL_1180433, EPI_ISL_1180434, EPI_ISL_1180435, EPI_ISL_1180437, EPI_ISL_1180438, EPI_ISL_1180439, EPI_ISL_1180440, EPI_ISL_1180441, EPI_ISL_1180443, EPI_ISL_1180444, EPI_ISL_1180446, EPI_ISL_1180447, EPI_ISL_1180448, EPI_ISL_1180449, EPI_ISL_1180450, EPI_ISL_1180451, EPI_ISL_1180452, EPI_ISL_1180453, EPI_ISL_1180454, EPI_ISL_1180455, EPI_ISL_1180456, EPI_ISL_1180457, EPI_ISL_1180458, EPI_ISL_1180459, EPI_ISL_1180460, EPI_ISL_1180461, EPI_ISL_1180462, EPI_ISL_1180463, EPI_ISL_1180465, EPI_ISL_1180466, EPI_ISL_1180467, EPI_ISL_1180468, EPI_ISL_1180469, EPI_ISL_1180470, EPI_ISL_1180471, EPI_ISL_1180473, EPI_ISL_1180474, EPI_ISL_1180475, EPI_ISL_1180476, EPI_ISL_1180477, EPI_ISL_1180478, EPI_ISL_1180479, EPI_ISL_1180480, EPI_ISL_1180481, EPI_ISL_1180482, EPI_ISL_1180483, EPI_ISL_1180484, EPI_ISL_1180485, EPI_ISL_1180488, EPI_ISL_1180489, EPI_ISL_1180490, EPI_ISL_1180491, EPI_ISL_1180492, EPI_ISL_1180493, EPI_ISL_1180494, EPI_ISL_1180495, EPI_ISL_1180496, EPI_ISL_1180497, EPI_ISL_1180498, EPI_ISL_1180499, EPI_ISL_1180500, EPI_ISL_1180501, EPI_ISL_1180502, EPI_ISL_1180504, EPI_ISL_1180505, EPI_ISL_1180506, EPI_ISL_1180507 | | | |
| 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_1180579, EPI_ISL_1180580, EPI_ISL_1180581, EPI_ISL_1180582, EPI_ISL_1180583, EPI_ISL_1180584, EPI_ISL_1180585, EPI_ISL_1180586, EPI_ISL_1180587, EPI_ISL_1180588, EPI_ISL_1180589, EPI_ISL_1180590, EPI_ISL_1180591, EPI_ISL_1180592, EPI_ISL_1180593, EPI_ISL_1180595, EPI_ISL_1180596, EPI_ISL_1180597, EPI_ISL_1180598, EPI_ISL_1180599, EPI_ISL_1180600, EPI_ISL_1180601, EPI_ISL_1180602, EPI_ISL_1180603, EPI_ISL_1180604, EPI_ISL_1180605, EPI_ISL_1180606, EPI_ISL_1180607, EPI_ISL_1180610, EPI_ISL_1180611, EPI_ISL_1180612, EPI_ISL_1180613, EPI_ISL_1180615, EPI_ISL_1180616, EPI_ISL_1180617, EPI_ISL_1180618, EPI_ISL_1180619, EPI_ISL_1180621, EPI_ISL_1180622, EPI_ISL_1180623, EPI_ISL_1180624, EPI_ISL_1180625, EPI_ISL_1180626, EPI_ISL_1180627, EPI_ISL_1180628, EPI_ISL_1180629, EPI_ISL_1180630, EPI_ISL_1180631, EPI_ISL_1180632, EPI_ISL_1180633, EPI_ISL_1180634, EPI_ISL_1180635, EPI_ISL_1180636, EPI_ISL_1180637, EPI_ISL_1180638, EPI_ISL_1180639, EPI_ISL_1180640, EPI_ISL_1180641, EPI_ISL_1180642, EPI_ISL_1180643, EPI_ISL_1180644, EPI_ISL_1180646, EPI_ISL_1180649, EPI_ISL_1180650, EPI_ISL_1180651, EPI_ISL_1180653, EPI_ISL_1180654, EPI_ISL_1180655, EPI_ISL_1180656, EPI_ISL_1180657, EPI_ISL_1180658, EPI_ISL_1180659, EPI_ISL_1180660, EPI_ISL_1180661, EPI_ISL_1180662, EPI_ISL_1180663, EPI_ISL_1180664, EPI_ISL_1180665, EPI_ISL_1180667, EPI_ISL_1180668 | | | |
| see above | National Virus Reference Laboratory | National Virus Reference Laboratory | Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun |
| EPI_ISL_1180763, EPI_ISL_1180772, EPI_ISL_1180773, EPI_ISL_1180774, EPI_ISL_1180783, EPI_ISL_1180784, EPI_ISL_1180795, EPI_ISL_1180796, EPI_ISL_1180806, EPI_ISL_1180807, EPI_ISL_1180815, EPI_ISL_1180816, EPI_ISL_1180817, EPI_ISL_1180818, EPI_ISL_1180828 | | | |
| see above | Austrian Agency for Health and Food Safety (AGES) | Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Lukas Endler, Anna Schedl, Fabian Amman, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Berghthaler |
| EPI_ISL_1180901 | Department of Microbiology, University Innsbruck | Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences | Lukas Endler, Anna Schedl, Fabian Amman, Thomas Penz, Benedikt Agerer, Maelle Le Moing, Michael Schuster, Bekir Erguner, Jan Laine, Martin Senekowitsch, Christoph Bock, Andreas Berghthaler |
| EPI_ISL_1181851, EPI_ISL_1181854, EPI_ISL_1181855 | 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_1181884, EPI_ISL_1181885, EPI_ISL_1181886 | National Virus Reference Laboratory | National Virus Reference Laboratory | Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun |
| EPI_ISL_1182038, EPI_ISL_1182042, EPI_ISL_1182043, EPI_ISL_1182044, EPI_ISL_1182045, EPI_ISL_1182046, EPI_ISL_1182047, EPI_ISL_1182052, EPI_ISL_1182053, EPI_ISL_1182057, EPI_ISL_1182058, EPI_ISL_1182059, EPI_ISL_1182060 | | | |
| see above | Tempus | Grubaugh Lab - Yale School of Public Health | Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Matthew J. MacKay, Gaurav Khullar, Jessica Metti, Joel T. Dudley, Megan Nash, Nike Beaubier, Christopher E. Mason, Nathan Grubaugh |
| EPI_ISL_1184088 | Arizona State University | Arizona State University | Rabia Maqsood, LaRinda A. Holland, Peter T. Skidmore, Emily A. Kaelin, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Neal W Woodbury, Valerie Harris, Joshua LaBaer, Vel Murugan, Efreem S. Lim |
| EPI_ISL_1184290, EPI_ISL_1184292 | M Health Fairview | Minnesota Department of Health, Public Health Laboratory | Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang |
| EPI_ISL_1185974 | San Diego County Public Health Laboratory | Andersen lab at Scripps Research | SEARCH Alliance San Diego with Tracy Basler, Jovan Shepherd, Brett Austin |
| EPI_ISL_1186128 | Department of Medical Microbiology, St. Olavs hospital | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, 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_1187054, EPI_ISL_1187072, EPI_ISL_1187085, EPI_ISL_1187090, EPI_ISL_1187142, EPI_ISL_1187157, EPI_ISL_1187163, EPI_ISL_1187206, EPI_ISL_1187211, EPI_ISL_1190726 | 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_1190906, EPI_ISL_1190911, EPI_ISL_1190912, EPI_ISL_1190914, EPI_ISL_1190923, EPI_ISL_1190925, EPI_ISL_1190927, EPI_ISL_1190931, EPI_ISL_1190933 | Synlab Eesti OÜ | 1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH | Lidia Dotsenko et al. |
| EPI_ISL_1190935 | Laboratory of Communicable Diseases | 1. Laboratory of Communicable Diseases (Estonia); 2. Eurofins Genomics Europe Sequencing GmbH | Lidia Dotsenko et al. |
| EPI_ISL_1191525 | Florida Bureau of Public Health Laboratories | Florida Bureau of Public Health Laboratories | Sarah Schmedes, Jason Blanton |
| EPI_ISL_1191630, EPI_ISL_1191631, EPI_ISL_1191633, EPI_ISL_1191638, EPI_ISL_1191646, EPI_ISL_1191677, EPI_ISL_1191679 | 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_1191685 | CENTRE LEON BERARD | 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_1191754 | Laboratory of virology and molecular diagnostics | Laboratory of virology and molecular diagnostics | Kuzmanovska Maja, Boshevska Golubinka, Janchevska Elizabeta |
| EPI_ISL_1192169 | 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, 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_1192201 | Furst Medical Laboratory | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1192206 | Department of Medical Microbiology, St. Olavs hospital | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, 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_1193296, EPI_ISL_1193297, EPI_ISL_1193298, EPI_ISL_1193299, EPI_ISL_1193300, EPI_ISL_1193301, EPI_ISL_1193302, EPI_ISL_1193303, EPI_ISL_1193304, EPI_ISL_1193306, EPI_ISL_1193307, EPI_ISL_1193308, EPI_ISL_1193309, EPI_ISL_1193310, EPI_ISL_1193311, EPI_ISL_1193312, EPI_ISL_1193313, EPI_ISL_1193314, EPI_ISL_1193315, EPI_ISL_1193316, EPI_ISL_1193317, EPI_ISL_1193318, EPI_ISL_1193319, EPI_ISL_1193320, EPI_ISL_1193326, EPI_ISL_1193327, EPI_ISL_1193328, EPI_ISL_1193329, EPI_ISL_1193330, EPI_ISL_1193331, EPI_ISL_1193332, EPI_ISL_1193333, EPI_ISL_1193334, EPI_ISL_1193335, EPI_ISL_1193336, EPI_ISL_1193337, EPI_ISL_1193343, EPI_ISL_1193344, EPI_ISL_1193345, EPI_ISL_1193346, EPI_ISL_1193347, EPI_ISL_1193348, EPI_ISL_1193349, EPI_ISL_1193350, EPI_ISL_1193351, EPI_ISL_1193353, EPI_ISL_1193354, EPI_ISL_1193357, EPI_ISL_1193358, EPI_ISL_1193360, EPI_ISL_1193361, EPI_ISL_1193362, EPI_ISL_1193363, EPI_ISL_1193364, EPI_ISL_1193365, EPI_ISL_1193366, EPI_ISL_1193367, EPI_ISL_1193368, EPI_ISL_1193370, EPI_ISL_1193372 | | | |
| see above | Laboratory Corporation of America | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Minoo Agarwal, Eyad Almasri Debbie Boles, Ayla Burns, Nuthawin Charoensri, Oren Cohen, Susan Countryman, Mary Ann Cristobal, Bobbi Croy, Suzanne Dale, Hrushikesh Deshmukh, Amanda Douglas, Vincent Drouillon, Marcia Eisenberg, Howard Engler, Rama Ghatti, Prashant Gupta, Susan Hicks, Jake Humphrey, Lax Iyer, Manoj Jain, Mohan Kolli, Brian Krueger, Tim Kuphal, Stanley Letovsky, Michael Levandoski, Craig Lukasik, Jonathan Meltzer, Brian Norvell, Mindy Nye, Scott Parker, Christos Petropoulos, John Pruitt, Steven Ragan, Scott Ryan, Mike Sapeta, Jana Schroth, Suresh Babu Selvaraju, Goran Stevovic, Amanda Suchanek, Andrea Throop, Lyndon Tilson, Thomas Urban, Joe Voshell, Kimberly Wagner, Jonathan Williams, Mary Williamson, Qian Zeng, Tricia Zwiefelhofer, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |
| EPI_ISL_1194428, EPI_ISL_1194431, EPI_ISL_1194436, EPI_ISL_1194437, EPI_ISL_1194440, EPI_ISL_1194443, EPI_ISL_1194444, EPI_ISL_1194446, EPI_ISL_1194448, EPI_ISL_1194453, EPI_ISL_1194454, EPI_ISL_1194455, EPI_ISL_1194456, EPI_ISL_1194458, EPI_ISL_1194459, EPI_ISL_1194463, EPI_ISL_1194464, | | | |

| | | | |
|---|---|--|---|
| EPI_ISL_1194466, EPI_ISL_1194468, EPI_ISL_1194471, EPI_ISL_1194472, EPI_ISL_1194474, EPI_ISL_1194475, EPI_ISL_1194477, EPI_ISL_1194478, EPI_ISL_1194479, EPI_ISL_1194480, EPI_ISL_1194481, EPI_ISL_1194482, EPI_ISL_1194484, EPI_ISL_1194488, EPI_ISL_1194489, EPI_ISL_1194491, EPI_ISL_1194492, EPI_ISL_1194493, EPI_ISL_1194498, EPI_ISL_1194501, EPI_ISL_1194509, EPI_ISL_1194512, EPI_ISL_1194518, EPI_ISL_1194521, EPI_ISL_1194524, EPI_ISL_1194527 | | | |
| 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. Lachawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |
| EPI_ISL_1194768, EPI_ISL_1194785, EPI_ISL_1194786, EPI_ISL_1194787, EPI_ISL_1194788, EPI_ISL_1194789, EPI_ISL_1194790, EPI_ISL_1194791, EPI_ISL_1194792, EPI_ISL_1194793, EPI_ISL_1194794, EPI_ISL_1194797, EPI_ISL_1194801, EPI_ISL_1194802, EPI_ISL_1194803, EPI_ISL_1194804, EPI_ISL_1194805, EPI_ISL_1194806, EPI_ISL_1194807, EPI_ISL_1194808, EPI_ISL_1194809, EPI_ISL_1194811, EPI_ISL_1194812, EPI_ISL_1194813, EPI_ISL_1194814, EPI_ISL_1194815, EPI_ISL_1194816, EPI_ISL_1194819, EPI_ISL_1194820, EPI_ISL_1194821, EPI_ISL_1194822, EPI_ISL_1194823, EPI_ISL_1194824, EPI_ISL_1194825, EPI_ISL_1194826, EPI_ISL_1194827, EPI_ISL_1194828, EPI_ISL_1194830, EPI_ISL_1194832, EPI_ISL_1194833, EPI_ISL_1194834, EPI_ISL_1194835, EPI_ISL_1194836, EPI_ISL_1194837, EPI_ISL_1194838, EPI_ISL_1194839, EPI_ISL_1194840, EPI_ISL_1194859 | | | |
| see above | Helix/Illumina | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline, Kim Gietzen, Brad Sickler, Jingtao Liu, Eric Allen, Phil Febbo, Summer Galloway, Nicole L. Washington, Simon White, Geraint Levan, Kelly Schiabor Barrett, Elizabeth Cirulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efrén Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell |
| EPI_ISL_1195678 | University Hospital for Infectious Diseases | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1195703 | Teaching Institute of Public Health of Split-Dalmatia County | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1195731, EPI_ISL_1195732, EPI_ISL_1195733 | Croatian Institute of Public Health | Croatian Institute of Public Health | Irena Tabain, Ivana Ferenak |
| EPI_ISL_1196102 | 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_1196613, EPI_ISL_1196616, EPI_ISL_1196617, EPI_ISL_1196618, EPI_ISL_1196619, EPI_ISL_1196620, EPI_ISL_1196621, EPI_ISL_1196622, EPI_ISL_1196623, EPI_ISL_1196624, EPI_ISL_1196625, EPI_ISL_1196626, EPI_ISL_1196628, EPI_ISL_1196630, EPI_ISL_1196631, EPI_ISL_1196632, EPI_ISL_1196633, EPI_ISL_1196634, EPI_ISL_1196635, EPI_ISL_1196636, EPI_ISL_1196637, EPI_ISL_1196638, EPI_ISL_1196639, EPI_ISL_1196640, EPI_ISL_1196641, EPI_ISL_1196642, EPI_ISL_1196644, EPI_ISL_1196645, EPI_ISL_1196646, EPI_ISL_1196647, EPI_ISL_1196648, EPI_ISL_1196649, EPI_ISL_1196650, EPI_ISL_1196651, EPI_ISL_1196652, EPI_ISL_1196653, EPI_ISL_1196654, EPI_ISL_1196655, EPI_ISL_1196656, EPI_ISL_1196658, EPI_ISL_1196659 | | | |
| 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_1196879, EPI_ISL_1196880, EPI_ISL_1196883, EPI_ISL_1196885 | LA Office of Public Health Laboratories | Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention | Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suxiang Tong |
| EPI_ISL_1196999 | IZSM | TIGEM | Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli |
| EPI_ISL_1197038 | Department of Infectious Diseases, Istituto Superiore di Sanità, Rome, Italy; Azienda Sanitaria Locale T05, Torino, Italy | Istituto Superiore di Sanità (ISS) | Paola Stefanelli, Angela Di Martino, Alessandra Lo Presti, Stefano Fiore, Alessandra Allocco, Cagnoli Claudia, Manuela Marra, Maria Carollo, Marco Crescenzi |
| EPI_ISL_1197154, EPI_ISL_1197169, EPI_ISL_1197194, EPI_ISL_1197208, EPI_ISL_1197215, EPI_ISL_1197227, EPI_ISL_1197248, EPI_ISL_1197256, EPI_ISL_1197257, EPI_ISL_1197270, EPI_ISL_1197271, EPI_ISL_1197272, EPI_ISL_1197273, EPI_ISL_1197274, EPI_ISL_1197275, EPI_ISL_1197276, EPI_ISL_1197277, EPI_ISL_1197278, EPI_ISL_1197279, EPI_ISL_1197280, EPI_ISL_1197281, EPI_ISL_1197282, EPI_ISL_1197283, EPI_ISL_1197284, EPI_ISL_1197285, EPI_ISL_1197286, EPI_ISL_1197291, EPI_ISL_1197292, EPI_ISL_1197293, EPI_ISL_1197297, EPI_ISL_1197304, EPI_ISL_1197309, EPI_ISL_1197310, EPI_ISL_1197312, EPI_ISL_1197313, EPI_ISL_1197320, EPI_ISL_1197336, EPI_ISL_1197337, EPI_ISL_1197348, EPI_ISL_1197349, EPI_ISL_1197354, EPI_ISL_1197355, EPI_ISL_1197356, EPI_ISL_1197357, EPI_ISL_1197358, EPI_ISL_1197359, EPI_ISL_1197360, EPI_ISL_1197361, EPI_ISL_1197362, EPI_ISL_1197363, EPI_ISL_1197364, EPI_ISL_1197365, EPI_ISL_1197366, EPI_ISL_1197367, EPI_ISL_1197368, EPI_ISL_1197369, EPI_ISL_1197370, EPI_ISL_1197371, EPI_ISL_1197372, EPI_ISL_1197373, EPI_ISL_1197374, EPI_ISL_1197375, EPI_ISL_1197376, EPI_ISL_1197377, EPI_ISL_1197378, EPI_ISL_1197379, EPI_ISL_1197380, EPI_ISL_1197381, EPI_ISL_1197382, EPI_ISL_1197383, EPI_ISL_1197384, EPI_ISL_1197385, EPI_ISL_1197386, EPI_ISL_1197387, EPI_ISL_1197388, EPI_ISL_1197389, EPI_ISL_1197390, EPI_ISL_1197391, EPI_ISL_1197392, EPI_ISL_1197393, EPI_ISL_1197394, EPI_ISL_1197395, EPI_ISL_1197396, EPI_ISL_1197397, EPI_ISL_1197398, EPI_ISL_1197399, EPI_ISL_1197400, EPI_ISL_1197401, EPI_ISL_1197402, EPI_ISL_1197403, EPI_ISL_1197404, EPI_ISL_1197405, EPI_ISL_1197406, EPI_ISL_1197407, EPI_ISL_1197408, EPI_ISL_1197409, EPI_ISL_1197410, EPI_ISL_1197411, EPI_ISL_1197412, EPI_ISL_1197413, EPI_ISL_1197414, EPI_ISL_1197415, EPI_ISL_1197416, EPI_ISL_1197417, EPI_ISL_1197418, EPI_ISL_1197419, EPI_ISL_1197420, EPI_ISL_1197421, EPI_ISL_1197422, EPI_ISL_1197423, EPI_ISL_1197424, EPI_ISL_1197425, EPI_ISL_1197426, EPI_ISL_1197427, EPI_ISL_1197428, EPI_ISL_1197429, EPI_ISL_1197430, EPI_ISL_1197431, EPI_ISL_1197432, EPI_ISL_1197433, EPI_ISL_1197434, EPI_ISL_1197435, EPI_ISL_1197436, EPI_ISL_1197437, EPI_ISL_1197438, EPI_ISL_1197439, EPI_ISL_1197440, EPI_ISL_1197441, EPI_ISL_1197442, EPI_ISL_1197443, EPI_ISL_1197444, EPI_ISL_1197445, EPI_ISL_1197446, EPI_ISL_1197447, EPI_ISL_1197448, EPI_ISL_1197449, EPI_ISL_1197450, EPI_ISL_1197451, EPI_ISL_1197452, EPI_ISL_1197453, EPI_ISL_1197454, EPI_ISL_1197455, EPI_ISL_1197456, EPI_ISL_1197457, EPI_ISL_1197458, EPI_ISL_1197459, EPI_ISL_1197460, EPI_ISL_1197461, EPI_ISL_1197462, EPI_ISL_1197463, EPI_ISL_1197464, EPI_ISL_1197465, EPI_ISL_1197466, EPI_ISL_1197467, EPI_ISL_1197468, EPI_ISL_1197469, EPI_ISL_1197470, EPI_ISL_1197471, EPI_ISL_1197472, EPI_ISL_1197473, EPI_ISL_1197474, EPI_ISL_1197475, EPI_ISL_1197476, EPI_ISL_1197477, EPI_ISL_1197478, EPI_ISL_1197479, EPI_ISL_1197480, EPI_ISL_1197481, EPI_ISL_1197482, EPI_ISL_1197483, EPI_ISL_1197484, EPI_ISL_1197485, EPI_ISL_1197486, EPI_ISL_1197487, EPI_ISL_1197488, EPI_ISL_1197489, EPI_ISL_1197490, EPI_ISL_1197491, EPI_ISL_1197492, EPI_ISL_1197493, EPI_ISL_1197494, EPI_ISL_1197495, EPI_ISL_1197496, EPI_ISL_1197497, EPI_ISL_1197498, EPI_ISL_1197499, EPI_ISL_1197500, EPI_ISL_1197501, EPI_ISL_1197502, EPI_ISL_1197503, EPI_ISL_1197504, EPI_ISL_1197505, EPI_ISL_1197506, EPI_ISL_1197507, EPI_ISL_1197508, EPI_ISL_1197509, EPI_ISL_1197510, EPI_ISL_1197511, EPI_ISL_1197512, EPI_ISL_1197513, EPI_ISL_1197514, EPI_ISL_1197515, EPI_ISL_1197516, EPI_ISL_1197517, EPI_ISL_1197518, EPI_ISL_1197519, EPI_ISL_1197520, EPI_ISL_1197521, EPI_ISL_1197522, EPI_ISL_1197523, EPI_ISL_1197524, EPI_ISL_1197525, EPI_ISL_1197526, EPI_ISL_1197527, EPI_ISL_1197528, EPI_ISL_1197529, EPI_ISL_1197530, EPI_ISL_1197531, EPI_ISL_1197532, EPI_ISL_1197533, EPI_ISL_1197534, EPI_ISL_1197535, EPI_ISL_1197536, EPI_ISL_1197537, EPI_ISL_1197538, EPI_ISL_1197539, EPI_ISL_1197540, EPI_ISL_1197541, EPI_ISL_1197542, EPI_ISL_1197543, EPI_ISL_1197544, EPI_ISL_1197545, EPI_ISL_1197546, EPI_ISL_1197547, EPI_ISL_1197548, EPI_ISL_1197549, EPI_ISL_1197550, EPI_ISL_1197551, EPI_ISL_1197552, EPI_ISL_1197553, EPI_ISL_1197554, EPI_ISL_1197555, EPI_ISL_1197556, EPI_ISL_1197557, EPI_ISL_1197558, EPI_ISL_1197559, EPI_ISL_1197560, EPI_ISL_1197561, EPI_ISL_1197562, EPI_ISL_1197563, EPI_ISL_1197564, EPI_ISL_1197565, EPI_ISL_1197566, EPI_ISL_1197567, EPI_ISL_1197568, EPI_ISL_1197569, EPI_ISL_1197570, EPI_ISL_1197571, EPI_ISL_1197572, EPI_ISL_1197573, EPI_ISL_1197574, EPI_ISL_1197575, EPI_ISL_1197576, EPI_ISL_1197577, EPI_ISL_1197578, EPI_ISL_1197579, EPI_ISL_1197580, EPI_ISL_1197581, EPI_ISL_1197582, EPI_ISL_1197583, EPI_ISL_1197584, EPI_ISL_1197585, EPI_ISL_1197586, EPI_ISL_1197587, EPI_ISL_1197588, EPI_ISL_1197589, EPI_ISL_1197590, EPI_ISL_1197591, EPI_ISL_1197592, EPI_ISL_1197593, EPI_ISL_1197594, EPI_ISL_1197595, EPI_ISL_1197596, EPI_ISL_1197597, EPI_ISL_1197598, EPI_ISL_1197599, EPI_ISL_1197600, EPI_ISL_1197601, EPI_ISL_1197602, EPI_ISL_1197603, EPI_ISL_1197604, EPI_ISL_1197605, EPI_ISL_1197606, EPI_ISL_1197607, EPI_ISL_1197608, EPI_ISL_1197609, EPI_ISL_1197610, EPI_ISL_1197611, EPI_ISL_1197612, EPI_ISL_1197613, EPI_ISL_1197614, EPI_ISL_1197615, EPI_ISL_1197616, EPI_ISL_1197617, EPI_ISL_1197618, EPI_ISL_1197619, EPI_ISL_1197620, EPI_ISL_1197621, EPI_ISL_1197622, EPI_ISL_1197623, EPI_ISL_1197624, EPI_ISL_1197625, EPI_ISL_1197626, EPI_ISL_1197627, EPI_ISL_1197628, EPI_ISL_1197629, EPI_ISL_1197630, EPI_ISL_1197631, EPI_ISL_1197632, EPI_ISL_1197633, EPI_ISL_1197634, EPI_ISL_1197635, EPI_ISL_1197636, EPI_ISL_1197637, EPI_ISL_1197638, EPI_ISL_1197639, EPI_ISL_1197640, EPI_ISL_1197641, EPI_ISL_1197642, EPI_ISL_1197643, EPI_ISL_1197644, EPI_ISL_1197645, EPI_ISL_1197646, EPI_ISL_1197647, EPI_ISL_1197648, EPI_ISL_1197649, EPI_ISL_1197650, EPI_ISL_1197651, EPI_ISL_1197652, EPI_ISL_1197653, EPI_ISL_1197654, EPI_ISL_1197655, EPI_ISL_1197656, EPI_ISL_1197657, EPI_ISL_1197658, EPI_ISL_1197659, EPI_ISL_1197660, EPI_ISL_1197661, EPI_ISL_1197662, EPI_ISL_1197663, EPI_ISL_1197664, EPI_ISL_1197665, EPI_ISL_1197666, EPI_ISL_1197667, EPI_ISL_1197668, EPI_ISL_1197669, EPI_ISL_1197670, EPI_ISL_1197671, EPI_ISL_1197672, EPI_ISL_1197673, EPI_ISL_1197674, EPI_ISL_1197675, EPI_ISL_1197676, EPI_ISL_1197677, EPI_ISL_1197678, EPI_ISL_1197679, EPI_ISL_1197680, EPI_ISL_1197681, EPI_ISL_1197682, EPI_ISL_1197683, EPI_ISL_1197684, EPI_ISL_1197685, EPI_ISL_1197686, EPI_ISL_1197687, EPI_ISL_1197688, EPI_ISL_1197689, EPI_ISL_1197690, EPI_ISL_1197691, EPI_ISL_1197692, EPI_ISL_1197693, EPI_ISL_1197694, EPI_ISL_1197695, EPI_ISL_1197696, EPI_ISL_1197697, EPI_ISL_1197698, EPI_ISL_1197699, EPI_ISL_1197700, EPI_ISL_1197701, EPI_ISL_1197702, EPI_ISL_1197703, EPI_ISL_1197704, EPI_ISL_1197705, EPI_ISL_1197706, EPI_ISL_1197707, EPI_ISL_1197708, EPI_ISL_1197709, EPI_ISL_1197710, EPI_ISL_1197711, EPI_ISL_1197712, EPI_ISL_1197713, EPI_ISL_1197714, EPI_ISL_1197715, EPI_ISL_1197716, EPI_ISL_1197717, EPI_ISL_1197718, EPI_ISL_1197719, EPI_ISL_1197720, EPI_ISL_1197721, EPI_ISL_1197722, EPI_ISL_1197723, EPI_ISL_1197724, EPI_ISL_1197725, EPI_ISL_1197726, EPI_ISL_1197727, EPI_ISL_1197728, EPI_ISL_1197729, EPI_ISL_1197730, EPI_ISL_1197731, EPI_ISL_1197732, EPI_ISL_1197733, EPI_ISL_1197734, EPI_ISL_1197735, EPI_ISL_1197736, EPI_ISL_1197737, EPI_ISL_1197738, EPI_ISL_1197739, EPI_ISL_1197740, EPI_ISL_1197741, EPI_ISL_1197742, EPI_ISL_1197743, EPI_ISL_1197744, EPI_ISL_1197745, EPI_ISL_1197746, EPI_ISL_1197747, EPI_ISL_1197748, EPI_ISL_1197749, EPI_ISL_1197750, EPI_ISL_1197751, EPI_ISL_1197752, EPI_ISL_1197753, EPI_ISL_1197754, EPI_ISL_1197755, EPI_ISL_1197756, EPI_ISL_1197757, EPI_ISL_1197758, EPI_ISL_1197759, EPI_ISL_1197760, EPI_ISL_1197761, EPI_ISL_1197762, EPI_ISL_1197763, EPI_ISL_1197764, EPI_ISL_1197765, EPI_ISL_1197766, EPI_ISL_1197767, EPI_ISL_1197768, EPI_ISL_1197769, EPI_ISL_1197770, EPI_ISL_1197771, EPI_ISL_1197772, EPI_ISL_1197773, EPI_ISL_1197774, EPI_ISL_1197775, EPI_ISL_1197776, EPI_ISL_1197777, EPI_ISL_1197778, EPI_ISL_1197779, EPI_ISL_1197780, EPI_ISL_1197781, EPI_ISL_1197782, EPI_ISL_1197783, EPI_ISL_1197784, EPI_ISL_1197785, EPI_ISL_1197786, EPI_ISL_1197787, EPI_ISL_1197788, EPI_ISL_1197789, EPI_ISL_1197790, EPI_ISL_1197791, EPI_ISL_1197792, EPI_ISL_1197793, EPI_ISL_1197794, EPI_ISL_1197795, EPI_ISL_1197796, EPI_ISL_1197797, EPI_ISL_1197798, EPI_ISL_1197799, EPI_ISL_1197800, EPI_ISL_1197801, EPI_ISL_1197802, EPI_ISL_1197803, EPI_ISL_1197804, EPI_ISL_1197805, EPI_ISL_1197806, EPI_ISL_1197807, EPI_ISL_1197808, EPI_ISL_1197809, EPI_ISL_1197810, EPI_ISL_1197811, EPI_ISL_1197812, EPI_ISL_1197813, EPI_ISL_1197814, EPI_ISL_1197815, EPI_ISL_1197816, EPI_ISL_1197817, EPI_ISL_1197818, EPI_ISL_1197819, EPI_ISL_1197820, EPI_ISL_1197821, EPI_ISL_1197822, EPI_ISL_1197823, EPI_ISL_1197824, EPI_ISL_1197825, EPI_ISL_1197826, EPI_ISL_1197827, EPI_ISL_1197828, EPI_ISL_1197829, EPI_ISL_1197830, EPI_ISL_1197831, EPI_ISL_1197832, EPI_ISL_1197833, EPI_ISL_1197834, EPI_ISL_1197835, EPI_ISL_1197836, EPI_ISL_1197837, EPI_ISL_1197838, EPI_ISL_1197839, EPI_ISL_1197840, EPI_ISL_1197841, EPI_ISL_1197842, EPI_ISL_1197843, EPI_ISL_1197844, EPI_ISL_1197845, EPI_ISL_1197846, EPI_ISL_1197847, EPI_ISL_1197848, EPI_ISL_1197849, EPI_ISL_1197850, EPI_ISL_1197851, EPI_ISL_1197852, EPI_ISL_1197853, EPI_ISL_1197854, EPI_ISL_1197855, EPI_ISL_1197856, EPI_ISL_1197857, EPI_ISL_1197858, EPI_ISL_1197859, EPI_ISL_1197860, EPI_ISL_1197861, EPI_ISL_1197862, EPI_ISL_1197863, EPI_ISL_1197864, EPI_ISL_1197865, EPI_ISL_1197866, EPI_ISL_1197867, EPI_ISL_1197868, EPI_ISL_1197869, EPI_ISL_1197870, EPI_ISL_1197871, EPI_ISL_1197872, EPI_ISL_1197873, EPI_ISL_1197874, EPI_ISL_1197875, EPI_ISL_1197876, EPI_ISL_1197877, EPI_ISL_1197878, EPI_ISL_1197879, EPI_ISL_1197880, EPI_ISL_1197881, EPI_ISL_1197882, EPI_ISL_1197883, EPI_ISL_1197884, EPI_ISL_1197885, EPI_ISL_1197886, EPI_ISL_1197887, EPI_ISL_1197888, EPI_ISL_1197889, EPI_ISL_1197890, EPI_ISL_1197891, EPI_ISL_1197892, EPI_ISL_1197893, EPI_ISL_1197894, EPI_ISL_1197895, EPI_ISL_1197896, EPI_ISL_1197897, EPI_ISL_1197898, EPI_ISL_1197899, EPI_ISL_1197900, EPI_ISL_1197901, EPI_ISL_1197902, EPI_ISL_1197903, EPI_ISL_1197904, EPI_ISL_1197905, EPI_ISL_1197906, EPI_ISL_1197907, EPI_ISL_1197908, EPI_ISL_1197909, EPI_ISL_1197910, EPI_ISL_1197911, EPI_ISL_1197912, EPI_ISL_1197913, EPI_ISL_1197914, EPI_ISL_1197915, EPI_ISL_1197916, EPI_ISL_1197917, EPI_ISL_1197918, EPI_ISL_1197919, EPI_ISL_1197920, EPI_ISL_1197921, EPI_ISL_1197922, EPI_ISL_1197923, EPI_ISL_1197924, EPI_ISL_1197925, EPI_ISL_1197926, EPI_ISL_1197927, EPI_ISL_1197928, EPI_ISL_1197929, EPI_ISL_1197930, EPI_ISL_1197931, EPI_ISL_1197932, EPI_ISL_1197933, EPI_ISL_1197934, EPI_ISL_1197935, EPI_ISL_1197936, EPI_ISL_1197937, EPI_ISL_1197938, EPI_ISL_1197939, EPI_ISL_1197940, EPI_ISL_1197941, EPI_ISL_1197942, EPI_ISL_1197943, EPI_ISL_1197944, EPI_ISL_1197945, EPI_ISL_1197946, EPI_ISL_1197947, EPI_ISL_1197948, EPI_ISL_1197949, EPI_ISL_1197950, EPI_ISL_1197951, EPI_ISL_1197952, EPI_ISL_1197953, EPI_ISL_1197954, EPI_ISL_1197955, EPI_ISL_1197956, EPI_ISL_1197957, EPI_ISL_1197958, EPI_ISL_1197959, EPI_ISL_1197960, EPI_ISL_1197961, EPI_ISL_1197962, EPI_ISL_1197963, EPI_ISL_1197964, EPI_ISL_1197965, EPI_ISL_1197966, EPI_ISL_1197967, EPI_ISL_1197968, EPI_ISL_1197969, EPI_ISL_1197970, EPI_ISL_1197971, EPI_ISL_1197972, EPI_ISL_1197973, EPI_ISL_1197974, EPI_ISL_1197975, EPI_ISL_1197976, EPI_ISL_1197977, EPI_ISL_1197978, EPI_ISL_1197979, EPI_ISL_1197980, EPI_ISL_1197981, EPI_ISL_1197982, EPI_ISL_1197983, EPI_ISL_1197984, EPI_ISL_1197985, EPI_ISL_1197986, EPI_ISL_1197987, EPI_ISL_1197988, EPI_ISL_1197989, EPI_ISL_1197990, EPI_ISL_1197991, EPI_ISL_1197992, EPI_ISL_1197993, EPI_ISL_1197994, EPI_ISL_1197995, EPI_ISL_1197996, EPI_ISL_1197997, EPI_ISL_1197998, EPI_ISL_1197999, EPI_ISL_1198000, EPI_ISL_1198001, EPI_ISL_1198002, EPI_ISL_1198003, EPI_ISL_1198004, EPI_ISL_1198005, EPI_ISL_1198006, EPI_ISL_1198007, EPI_ISL_1198008, EPI_ISL_1198009, EPI_ISL_1198010, EPI_ISL_1198011, EPI_ISL_1198012, EPI_ISL_1198013, EPI_ISL_1198014, EPI_ISL_1198015, EPI_ISL_1198016, EPI_ISL_1198017, EPI_ISL_1198018, EPI_ISL_1198019, EPI_ISL_1198020, EPI_ISL_1198021, EPI_ISL_1198022, EPI_ISL_1198023, EPI_ISL_1198024, EPI_ISL_1198025, EPI_ISL_1198026, EPI_ISL_1198027, EPI_ISL_1198028, EPI_ISL_1198029, EPI_ISL_1198030, EPI_ISL_1198031, EPI_ISL_1198032, EPI_ISL_1198033, EPI_ISL_1198034, EPI_ISL_1198035, EPI_ISL_1198036, EPI_ISL_1198037, EPI_ISL_1198038, EPI_ISL_1198039, EPI_ISL_1198040, EPI_ISL_1198041, EPI_ISL_1198042, EPI_ISL_1198043, EPI_ISL_1198044, EPI_ISL_1198045, EPI_ISL_1198046, EPI_ISL_1198047, EPI_ISL_1198048, EPI_ISL_1198049, EPI_ISL_1198050, EPI_ISL_1198051, EPI_ISL_1198052, EPI_ISL_1198053, EPI_ISL_1198054, EPI_ISL_1198055, EPI_ISL_1198056, EPI_IS | | | |

| | | | |
|--|--|---|--|
| EPI_ISL_1209390 | CH BETHUNE | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire |
| EPI_ISL_1209391 | CH MAUBEUGE | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire |
| EPI_ISL_1209392 | CHU LILLE | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire |
| EPI_ISL_1209396 | CH DOUAI | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie, ALIDJINOUE Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire |
| EPI_ISL_1210680, EPI_ISL_1210682, EPI_ISL_1210706, EPI_ISL_1210708, EPI_ISL_1210711, EPI_ISL_1210714, EPI_ISL_1210727, EPI_ISL_1210748 | MVZ Labor Krone GbR | Robert Koch Institute | unknown |
| EPI_ISL_1211093, EPI_ISL_1211125, EPI_ISL_1211172 | Labor Dr. Schumacher MVZ | Robert Koch Institute | unknown |
| EPI_ISL_1215143 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megias Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose María Eiros Bouza |
| EPI_ISL_1215795 | MDI Limbach Berlin GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1216334 | 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_1216410 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1217083 | MVZ Medizinisches Labor Hannover GmbH | Robert Koch Institute | unknown |
| EPI_ISL_1217975, EPI_ISL_1218059 | Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich | Robert Koch Institute | unknown |
| EPI_ISL_1218770 | Florida Bureau of Public Health Laboratories | Florida Bureau of Public Health Laboratories | Sarah Schmedes, Jason Blanton |
| EPI_ISL_1219022 | IAL Regional de Sorocaba | Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory | Claudio Tavares Sacchi, Claudia Regina Gonçalves, Erica Valessa Ramos Gomes, Karoline Rodrigues Campos, Caio Vinicius Dias Lopes |
| EPI_ISL_1219331, EPI_ISL_1219334 | E. Gulbja laboratorija | Latvian Biomedical Research and Study Centre | Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansona, Davids Fridmanis, Mikus Gavars, Dmitrijs Perminovs, Jurijs Perevoscikovs, Uga Dumpis, Janis Klovins |
| EPI_ISL_1219356, EPI_ISL_1219357, EPI_ISL_1219363 | BIOR | Latvian Biomedical Research and Study Centre | Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansona, Davids Fridmanis, Irena Meistera, Daina Pule, Jurijs Perevoscikovs, Uga Dumpis, Janis Klovins |
| EPI_ISL_1219399 | LIC | Latvian Biomedical Research and Study Centre | Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansona, Davids Fridmanis, Reinis Zeltmatas, Diana Dusacka, Jurijs Perevoscikovs, Uga Dumpis, Janis Klovins |
| EPI_ISL_1219495, EPI_ISL_1219496 | BIOR | Latvian Biomedical Research and Study Centre | Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansona, Davids Fridmanis, Irena Meistera, Daina Pule, Jurijs Perevoscikovs, Uga Dumpis, Janis Klovins |
| EPI_ISL_1219802 | South Dakota Public Health Laboratory | South Dakota Public Health Laboratory | Jacob Garfin and Chris Carlson |
| EPI_ISL_1219984 | Texas Department of State Health Services | Texas Department of State Health Services | Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin |
| EPI_ISL_1220191 | 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_1223170, EPI_ISL_1223171, EPI_ISL_1223181, EPI_ISL_1223190, EPI_ISL_1223197, EPI_ISL_1223207, EPI_ISL_1223210, EPI_ISL_1223211, EPI_ISL_1223213, EPI_ISL_1223216, EPI_ISL_1223220, EPI_ISL_1223226, EPI_ISL_1223231, EPI_ISL_1223266, EPI_ISL_1223314, EPI_ISL_1223316, EPI_ISL_1223342, EPI_ISL_1223348, EPI_ISL_1223386, EPI_ISL_1223403, EPI_ISL_1223421, EPI_ISL_1223434 | | | |
| 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_1224940 | Houston Health Dept. | Houston Health Dept. | Ryker Penn, Pamela Brown, Adolpho Lara |
| EPI_ISL_1226547, EPI_ISL_1226554 | 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_1226555 | 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_1226560 | 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_1226563 | ALBANY MEDICAL CENTER | Wadsworth Center, New York State Department of Health | Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist |
| EPI_ISL_1226566, EPI_ISL_1226647 | 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_1231544, EPI_ISL_1231547, EPI_ISL_1231551, EPI_ISL_1231552, EPI_ISL_1231554, EPI_ISL_1231555, EPI_ISL_1231560, EPI_ISL_1231562, EPI_ISL_1231691, EPI_ISL_1231692, EPI_ISL_1231693 | | | |
| see above | National Center for Infectious and Parasitic Diseases (NCIPD) | National Center for Infectious and Parasitic Diseases (NCIPD) | Alexiev et al |
| EPI_ISL_1232260, EPI_ISL_1232272, EPI_ISL_1232511 | 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_1233622 | National Center for Infectious and Parasitic Diseases (NCIPD) | National Center for Infectious and Parasitic Diseases (NCIPD) | Alexiev et al |
| EPI_ISL_1234251 | 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_1235008 | Orange County Public Health Lab | Chan-Zuckerberg Biohub | CZB Ctlahub Consortium |
| EPI_ISL_1237774, EPI_ISL_1237797, EPI_ISL_1237804, EPI_ISL_1237809, EPI_ISL_1237820, EPI_ISL_1237822, EPI_ISL_1237827, EPI_ISL_1237830, EPI_ISL_1237834, EPI_ISL_1237842, EPI_ISL_1237846, EPI_ISL_1237852, EPI_ISL_1237861, EPI_ISL_1237918, EPI_ISL_1237920, EPI_ISL_1237943, EPI_ISL_1237947, EPI_ISL_1237959 | | | |
| 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_1239625 | WSSE Katowice | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1242152, EPI_ISL_1242249, EPI_ISL_1244940, EPI_ISL_1244983 | 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_1247021, EPI_ISL_1247025, EPI_ISL_1247026, EPI_ISL_1247028, EPI_ISL_1247029, EPI_ISL_1247031 | Department of Pathology, University of Cambridge | COVID-19 Genomics UK (COG-UK) Consortium | Aminu S. Jahun, Yasmin Chaudhry, Iliana Georgana, Myra Hosmillo, Rhys Izuagbe, William L. Hamilton, Martin D. Curran, Surendra Parmar, Ian Goodfellow |
| EPI_ISL_1247834, EPI_ISL_1247835, EPI_ISL_1247836, EPI_ISL_1247837, EPI_ISL_1247879, EPI_ISL_1247882 | 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 Ituriza-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_1247955 | 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_1248454 | University College London Hospital | COVID-19 Genomics UK (COG-UK) Consortium | Dr Judith Heaney, Matthew Byott, Dr Catherine Houlihan, Dr Daniel Frampton, Stuart Kirk, Dr Moira Spyer, Dr Paul Grant and Dr Eleni Nastouli |
| EPI_ISL_1248842, EPI_ISL_1248843, EPI_ISL_1248844, EPI_ISL_1248845, EPI_ISL_1248846, EPI_ISL_1248847, EPI_ISL_1248848, EPI_ISL_1248849, EPI_ISL_1248850 | 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_1249072, EPI_ISL_1249074, EPI_ISL_1249076, EPI_ISL_1249084, EPI_ISL_1249088, EPI_ISL_1249090, EPI_ISL_1249091, EPI_ISL_1249092, EPI_ISL_1249093, EPI_ISL_1249094, EPI_ISL_1249096, EPI_ISL_1249097, EPI_ISL_1249098, EPI_ISL_1249099, EPI_ISL_1249100, EPI_ISL_1249101, EPI_ISL_1249102, EPI_ISL_1249103, EPI_ISL_1249106, EPI_ISL_1249109, EPI_ISL_1249110, EPI_ISL_1249111, EPI_ISL_1249117, EPI_ISL_1249129, EPI_ISL_1249141, EPI_ISL_1249246 | Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital | COVID-19 Genomics UK (COG-UK) Consortium | Tanya Golubchik, David Bonsall, George Macintyre, Amy Trebes, Mariateresa de Cesare, Catrin Moore, Alex Mobbs, Anita Justice, Robert Shaw, Monique Andersson, Timothy Peto, Emma Wise, Nathan Moore, Jessica Lynch, Nick Cortes, Matilde Mori, Stephen Kidd, David Buck, John Todd, Christophe Fraser |
| see above | | | 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 Ituriza-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_1249263 | Liverpool Clinical Laboratories | COVID-19 Genomics UK (COG-UK) Consortium | |
| EPI_ISL_1250223, EPI_ISL_1250235 | 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_1250544, EPI_ISL_1250584, EPI_ISL_1250586, EPI_ISL_1250587 | Michigan Department of Health and Human Services, Bureau of Laboratories | Michigan Department of Health and Human Services, Bureau of Laboratories | Blankenship HM, Riner D, Soehnlén MK |
| EPI_ISL_1250693, EPI_ISL_1250694 | 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_1252021, EPI_ISL_1252026, EPI_ISL_1252027 | 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_1252028 | 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_1253812, EPI_ISL_1253818 | Broad Institute Clinical Research Sequencing Platform | Infectious Disease Program, Broad Institute of Harvard and MIT | Lemieux, J.E., Siddle, K.J., Adams, G., Gladden-Young, A., Lagerborg, K., Rudy, M., DeRuff, K., Carter, A., Normandin, E., Bauer, M., Reilly, S., Tomkins-Tinch, C., Loreth, C., Chaluvadi, S., Birren, B.W., Gallagher, G., Smole, S., Park, D.J., MacInnis, B.L., and Sabeti, P.C. |
| EPI_ISL_1254650, EPI_ISL_1254667 | Ospedale di Venere | Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata | Parisi A., Bianco A., Capozzi L., Del Sambio L., Simone D., Iacobellis M., Ridolfi D., Giannico A. |
| EPI_ISL_1255265, EPI_ISL_1255266, EPI_ISL_1255267, EPI_ISL_1255269, EPI_ISL_1255271, EPI_ISL_1255277 | West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Accra, Ghana | West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Volta Road, Legon-Accra, Ghana | Collins M. Morang'a, Joyce M. Ngoi, Evelyn B. Canozah, Samirah Said, Dominic S.Y. Amuzu, Vincent Appiah, Philip M. Soglo, Vanessa Magnusson, Aisha Mohammed, Kesego Tapela, Nelson Kibinge, Abdoulaye B Diallo, Frederick Kumi-Ansah, Theophilus Odoom, Oliver D Boakye, Emmanuel Amoako, Abdul-Karim Abass, Samuel Kaba Akoriyea, Frederick Tei-Maya, Lucas N. Amenga-Etego, Dam Kenneth Mibut, Yaw Bediako, Benjamin Demah Nuertey, Gordon A Awandare, Peter K Quashie, Gordon A Awandare, Yaw Bediako |
| EPI_ISL_1256378, EPI_ISL_1256439, EPI_ISL_1256465 | 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_1257914 | MB-Cadham Provincial laboratory | National Microbiology Laboratory (NML) | Anna Majer, Shari Tyson, Grace Seo, Philip Mabon, Elsie Grudeski, Rhiannon Huzarewich, Russell Mandes, Anneliese Landgraaf, Jennifer Tanner, Natalie Knox, Morag Graham, Gary Van Domselaar, Paul Van Caesele, Jared Bullard, David Alexander, Kerry Dust, Nathalie Bastien, Yan Li, Timothy Booth, Darian Hole, Madison Chapel, Kirsten Biggar, CanCOGeN's metadata curation team, Public Health Agency of Canada CanCOGeN team |
| EPI_ISL_1259188, EPI_ISL_1259189, EPI_ISL_1259190 | 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_1260947, EPI_ISL_1260948 | ULSS 03 Venezia | Istituto Zooprofilattico Sperimentale delle Venezie | Adelaide Milani, Alessia Schivo, Annalisa Salviato, Erika Giorgia Quaranta, Luca Tassoni, Ambra Pastori, Edoardo Giussani, Alice Fusaro, Isabella Monne, Calogero Terregino, Antonia Ricci |
| EPI_ISL_1260949 | Microbiologia e Virologia | Istituto Zooprofilattico Sperimentale delle Venezie | Adelaide Milani, Alessia Schivo, Annalisa Salviato, Erika Giorgia Quaranta, Luca Tassoni, Ambra Pastori, Edoardo Giussani, Alice Fusaro, Isabella Monne, Calogero Terregino, Antonia Ricci |
| EPI_ISL_1261173, EPI_ISL_1261184, EPI_ISL_1261211, EPI_ISL_1261212, EPI_ISL_1261229, EPI_ISL_1261230, EPI_ISL_1261231, EPI_ISL_1261232, EPI_ISL_1261233, EPI_ISL_1261234, EPI_ISL_1261243, EPI_ISL_1261244, EPI_ISL_1261251, EPI_ISL_1261253, EPI_ISL_1261254, EPI_ISL_1261255, EPI_ISL_1261256, EPI_ISL_1261328, EPI_ISL_1261329, EPI_ISL_1261330, EPI_ISL_1261331, EPI_ISL_1261332, EPI_ISL_1261338, EPI_ISL_1261346, EPI_ISL_1261347, EPI_ISL_1261348, EPI_ISL_1261349, EPI_ISL_1261350, EPI_ISL_1261351, EPI_ISL_1261352, EPI_ISL_1261382, EPI_ISL_1261395 | see above | National Institute of Public Health | National Reference Laboratory for Influenza and Respiratory Viruses CZE Helena Jirincova, Jaromira Vecerova, Timotej Suri, Dusan Trnka, Alexander Nagy |
| EPI_ISL_1261673, EPI_ISL_1261674, EPI_ISL_1261675, EPI_ISL_1261676, EPI_ISL_1261677, EPI_ISL_1261678, EPI_ISL_1261679 | Landstuhl Regional Medical Center | US Air Force School of Aerospace Medicine | Anthony Fries, Jennifer Meyer, William Gruner, William Buggele, Amanda Javorina, Sarah Purves, Fritz Castillo, Cole Anderson, Clarise Starr, Elizabeth Macias |
| EPI_ISL_1262099, EPI_ISL_1262100, EPI_ISL_1262105 | HOSPITAL UNIVERSITARIO INSULAR DE GRAN CANARIA | Instituto de Salud Carlos III | Vázquez-Morón, S. Iglesias-Caballero, M. Sandois, V. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Zaballos, A. Monzón, S. Varona, S. Cuesta, I. Del Rosario, C. |
| EPI_ISL_1262486 | GA Department of Public Health | GA Department of Public Health | Stacy Reeves, Jonathan Edwards, Cynthia Dixey, Tonia Parrott, Aliyah Fields, Taylor Smith |
| EPI_ISL_1265488 | CENTRE HOSPITALIER PIERRE OUDOT | CNR Virus des Infections Respiratoires - France SUD | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset |
| EPI_ISL_1265490 | GIVORS | CNR Virus des Infections Respiratoires - France SUD | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset |
| EPI_ISL_1265491 | 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_1265501, EPI_ISL_1265517, EPI_ISL_1265553 | CENTRE HOSPITALIER PIERRE OUDOT | CNR Virus des Infections Respiratoires - France SUD | Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset |

| | | | |
|---|---|--|---|
| EPI_ISL_1265554, EPI_ISL_1265582 | 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_1265632, EPI_ISL_1265634, EPI_ISL_1265635, EPI_ISL_1265636 | 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_1265740 | Klinisch Laboratorium ZNA | Klinisch Laboratorium ZNA | Verstrepen et al. |
| EPI_ISL_1272072 | Hospital Universitario Virgen de las Nieves de Granada-SAS | SeqCOVID-SPAIN consortium/IBV(CSIC) | Sara Sanbonmatsu Gámez, Irene Pedrosa Corral, José M. Navarro-Mari and SeqCOVID-SPAIN consortium |
| EPI_ISL_1272480 | Hospital General Universitario Gregorio Marañón | SeqCOVID-SPAIN consortium/IBV(CSIC) | Dario García de Viedma, Laura Pérez-Lago, Pedro J Sola-Campoy, Sergio Buenestado-Serrano, Marta Herranz, Victor Manuel de la Cueva, Julia Suárez, Pilar Catalán, Patricia Muñoz and SeqCOVID-SPAIN consortium |
| EPI_ISL_1272557, EPI_ISL_1272581, EPI_ISL_1272590, EPI_ISL_1272592 | Hospital Universitario 12 de Octubre | SeqCOVID-SPAIN consortium/IBV(CSIC) | Esther Viedma, Raúl Recio, Mar Aguilera, Sagrario Zurita, Irene Muñoz-Gallego, Jennifer Villa, Rafael Delgado, M.ª Dolores Folgueira and SeqCOVID-SPAIN consortiumconsortium |
| EPI_ISL_1273786, EPI_ISL_1273789, EPI_ISL_1273790, EPI_ISL_1273791, EPI_ISL_1273796, EPI_ISL_1273798 | WSSE Gdask | 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_1273811, EPI_ISL_1273812 | Regionalne Centrum Krwiodawstwa i Krwiolecznictwa w Biaymstoku Pracownia Diagnostyki Molekularnej wirusa SARS-CoV-2 | 1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH | Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team |
| EPI_ISL_1273825 | WSSE Olsztyn | 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_1273842 | CH de Lens | CHU Lille - Laboratoire de Virologie | AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire |
| EPI_ISL_1278089 | Emory Molecular Diagnostics Laboratory, Emory Healthcare | Piantadosi Lab, Emory Department of Pathology | Ahmed Babiker, Anne Piantadosi |
| EPI_ISL_1278104, EPI_ISL_1278105, EPI_ISL_1278106, EPI_ISL_1278107, EPI_ISL_1278108, EPI_ISL_1278109, EPI_ISL_1278110, EPI_ISL_1278111 | NL-Dr. Leonard A. Miller Centre for Health Services | National Microbiology Laboratory (NML) | Anna Majer, Shari Tyson, Grace Seo, Philip Mabon, Elsie Grudeski, Rhiannon Huzarewich, Russell Mandes, Anneliese Landgraff, Jennifer Tanner, Natalie Knox, Morag Graham, Gary Van Domselaar, Robert Needle, Yang Yu, Adel Malek, Laura Gilbert, George Zahariadis, Nathalie Bastien, Yan Li, Timothy Booth, Darian Hole, Madison Chapel, Kirsten Biggar, Kerri Smith, CanCOGeN's metadata curation team, Public Health Agency of Canada CanCOGeN team |
| EPI_ISL_1278322 | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | SARS-CoV-2 Sequencing Castilla y Leon-Spain Consortium | Antonio Orduña-Domingo, Marta Hernandez, David Abad, Marta Dominguez-Gil, Silvia Rojo, Laura Sánchez de Prada, Sonsoles Garcinuño Pérez, Carmen Aldea-Mansilla, Mª Fe Brezmes-Valdivieso, Gregoria Megias Lobón, María Antonia García Castro, Carmen Gimeno Crespo, Noelia Arenal Andrés, Carlos Fuster Foz, M. Isabel Fernandez-Natal, Jose Maria Eiros Bouza |
| EPI_ISL_1278378, EPI_ISL_1278385, EPI_ISL_1278401, EPI_ISL_1278446, EPI_ISL_1278447, EPI_ISL_1278462, EPI_ISL_1278473, EPI_ISL_1278476, EPI_ISL_1278477, EPI_ISL_1278483, EPI_ISL_1278486, EPI_ISL_1278487, EPI_ISL_1278497, EPI_ISL_1278505, EPI_ISL_1278508, EPI_ISL_1278512, EPI_ISL_1278514, EPI_ISL_1278522, EPI_ISL_1278524, EPI_ISL_1278528, EPI_ISL_1278533, EPI_ISL_1278535, EPI_ISL_1278537, EPI_ISL_1278569, EPI_ISL_1278570, EPI_ISL_1278571, EPI_ISL_1278572, EPI_ISL_1278573, EPI_ISL_1278574, EPI_ISL_1278575, EPI_ISL_1278576, EPI_ISL_1278607, EPI_ISL_1278608, EPI_ISL_1278611, EPI_ISL_1278613, EPI_ISL_1278615, EPI_ISL_1278619, EPI_ISL_1278620, EPI_ISL_1278621, EPI_ISL_1278622, EPI_ISL_1278626, EPI_ISL_1278627, EPI_ISL_1278655, EPI_ISL_1278656, EPI_ISL_1278657, EPI_ISL_1278660, EPI_ISL_1278663, EPI_ISL_1278670, EPI_ISL_1278679, EPI_ISL_1278683, EPI_ISL_1278684, EPI_ISL_1278685, EPI_ISL_1278686, EPI_ISL_1278687, EPI_ISL_1278688, EPI_ISL_1278689, EPI_ISL_1278735, EPI_ISL_1278738, EPI_ISL_1278897 | see above | Stem Lab | |
| EPI_ISL_1279266 | Clalit Health Services Laboratories, Israel | Stern Lab | Stem Lab |
| EPI_ISL_1279266 | Centro de Investigación Biomédica del Noreste (CIBIN) | Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI) | Consortio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah, Carlos F. Arias, Santiago Ávila-Ríos, Víctor Hugo Borja-Aburto, Celia Boukadida, Juan Bautista Chale-Dzul , José Antonio Enciso-Moreno, Gloria Elena Espinoza-Ayala, Fernando Fontove-Herrera, Concepción Grajales-Muñiz, Ricardo Grande, Alfredo Herrera-Estrella, Carla Ivón Herrera-Najera, Pavel Isa, Brenda Irasema Maldonado-Meza, Bernardo Martínez-Miguel, Margarita Matías-Florentino, María Guadalupe de Jesús Mireles-Rivera, Gloria María Molina-Salinas, Hector Montoya-Fuentes, José Esteban Muñoz-Medina, José de Jesús Nuñez-Contreras, Alicia Ocaña-Mondragón, Luis Alberto Ochoa-Carrera, Hector Esteban Paz-Juárez, Francisco Pulido, Helen Haydee Fernanda Ramirez-Plascencia, Angel Gustavo Salas-Lais, Jorge Ivan Salinal-Nevarez, Alejandro Sanchez-Flores, Clara Esperanza Santacruz-Tinoco, María Guadalupe Santiago-Mauricio , Nelly Sélem-Mojica, Blanca Taboada , Gloria Vazquez |
| EPI_ISL_1282004, EPI_ISL_1284642, EPI_ISL_1284782 | Bioscientia Labor Wermsdorf | Robert Koch Institute | unknown |
| EPI_ISL_1287285, EPI_ISL_1287316 | Alexianer DaKS GmbH (eigenes IT-Tochterunternehmen der Alexianer Krankenhäuser) | Robert Koch Institute | unknown |
| EPI_ISL_1287761 | Unidad de Investigación Biomédica de Zacatecas (UIBZ) | Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI) | Consortio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah, Carlos F. Arias, Santiago Ávila-Ríos, Víctor Hugo Borja-Aburto, Celia Boukadida, Juan Bautista Chale-Dzul , José Antonio Enciso-Moreno, Gloria Elena Espinoza-Ayala, Fernando Fontove-Herrera, Concepción Grajales-Muñiz, Ricardo Grande, Alfredo Herrera-Estrella, Carla Ivón Herrera-Najera, Pavel Isa, Brenda Irasema Maldonado-Meza, Bernardo Martínez-Miguel, Margarita Matías-Florentino, María Guadalupe de Jesús Mireles-Rivera, Gloria María Molina-Salinas, Hector Montoya-Fuentes, José Esteban Muñoz-Medina, José de Jesús Nuñez-Contreras, Alicia Ocaña-Mondragón, Luis Alberto Ochoa-Carrera, Hector Esteban Paz-Juárez, Francisco Pulido, Helen Haydee Fernanda Ramirez-Plascencia, Angel Gustavo Salas-Lais, Jorge Ivan Salinal-Nevarez, Alejandro Sanchez-Flores, Clara Esperanza Santacruz-Tinoco, María Guadalupe Santiago-Mauricio , Nelly Sélem-Mojica, Blanca Taboada , Gloria Vazquez |
| EPI_ISL_1289822, EPI_ISL_1289951 | 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 | José Gonçalves, Tom Koritnik, Martin Bosilj, Katarina Prosenč, Metka Paragi |
| EPI_ISL_1290195, EPI_ISL_1290196, EPI_ISL_1290197, EPI_ISL_1290198, EPI_ISL_1290199, EPI_ISL_1290200, EPI_ISL_1290201, EPI_ISL_1290304, EPI_ISL_1290577 | 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_1291199, EPI_ISL_1291245, EPI_ISL_1291246, EPI_ISL_1291251, EPI_ISL_1291300, EPI_ISL_1291301 | Laboratory Corporation of America | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhwani Batra, Ben L. Rambo-Martin, Minoo Agarwal, Eyad Almasri Debbie Boles, Ayla Burns, Nuthawin Charoensri, Oren Cohen, Susan Countryman, Mary Ann Cristobal, Bobbi Croy, Suzanne Dale, Hrushikesh Deshmukh, Amanda Douglas, Vincent Drouillon, Marcia Eisenberg, Howard Engler, Rama Ghatti, Prashant Gupta, Susan Hicks, Jake Humphrey, Lax Iyer, Manoj Jain, Mohan Kolli, Brian Krueger, Tim Kuphal, Stanley Letovsky, Michael Levandoski, Craig Lukasik, Jonathan Meltzer, Brian Norvell, Mindy Nye, Scott Parker, Christos Petropoulos, John Pruitt, Steven Ragan, Scott Ryan, Mike Sapeta, Jana Schroth, Suresh Babu Selvaraju, Goran Stevovic, Amanda Suchanek, Andrea Throop, Lyndon Tilson, Thomas Urban, Joe Voshell, Kimberly Wagner, Jonathan Williams, Mary Williamson, Qian Zeng, Tricia Zwiefelhofer, Clintnon R. Paden, Suziang Tong, Duncan MacCannell |
| EPI_ISL_1291312, EPI_ISL_1291315, EPI_ISL_1291316, EPI_ISL_1291326, EPI_ISL_1291331, EPI_ISL_1291344, EPI_ISL_1291349, EPI_ISL_1291351, EPI_ISL_1291353, EPI_ISL_1291354 | TXDSHS | TXDSHS | Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin |
| EPI_ISL_1291381, EPI_ISL_1291386, EPI_ISL_1291420, EPI_ISL_1291433, EPI_ISL_1291444 | Quest Diagnostics Incorporated | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhwani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suziang Tong, Duncan MacCannell |
| EPI_ISL_1295650, EPI_ISL_1295658, EPI_ISL_1295674 | 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_1296618 | Respiratory Virus Unit, National Infection Service, Public | COVID-19 Genomics UK (COG-UK) Consortium | PHE Covid Sequencing Team |

| | | | |
|---|---|---|---|
| EPI_ISL_1300342, EPI_ISL_1300343, EPI_ISL_1300352, EPI_ISL_1300354, EPI_ISL_1300374, EPI_ISL_1300378, EPI_ISL_1300411 EPI_ISL_1300519 EPI_ISL_1300811 | Health England Texas Department of State Health Services - TXDSHS Genetica Molecular and Subdepartamento de Virologia ISP Chile MSHS Clinical Microbiology Laboratories | Texas Department of State Health Services - TXDSHS Instituto de Salud Publica de Chile MSHS Pathogen Surveillance Program | Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin Javier Tognarelli, Karen Orostica, Barbara Parra, Loredana Arata, Jaime Lagos, Gisselle Barra, Patricia Bustos, Rodrigo Fasce, Andres Castillo, Jorge Fernandez Ana S. Gonzalez-Reiche, Hala Alshammary, Mitchell J. Sullivan, Brianne Ciferri, Ajay Obla, Angela Amoako, Mahmoud Awawda, Daniel Floda, Julia Matthews, Ashley Salimbangon, Levy Sominsky, Katherine Beach, Kayla Russo, Charles Gleason, Sheldice Fabre, Giulio Kleiner, Zenab Khan, Bremy Albuquerque, Adriana van de Guchte, Komal Srivastava, Matthew M. Hernandez, Jayeta Dutta, Denise Jurczynszak, Nancy Francoeur, Betsaida Salom Melo, Irina Oussenko, Gintaras Deikus, Juan Soto, Shwetha Hara Sridhar, Ying-Chih Wang, Kathryn Twyman, Deena R. Altman, Robert Sebra, Adolfo Garcia-Sastre, Marta Luksha, Gopi Patel, Sarah Schaefer, Melissa Gitman, Michael D. Nowak, Alberto Paniz-Mondolfi, Emilia Mia Sordillo, Viviana Simon, Harm van Bakel |
| | National Center of Infectious and Parasitic Diseases | National Center of Infectious and Parasitic Diseases | Alexiev et al |
| | Medicina practica laboratorija | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine | Rasa Ugenskiene, Darius Cereskevicius, Inga Nasvytiene, Zivile Zemeckiene, Mantas Sarauskas, Marius Sukys, Astra Vitkauskiene, Renaldas Jurkevicius |
| | Gravity Diagnostics Kentucky State Public Health Lab | Kentucky State Public Health Lab Kentucky State Public Health Lab | Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas |
| EPI_ISL_1302846, EPI_ISL_1302847, EPI_ISL_1302848, EPI_ISL_1302849, EPI_ISL_1302850, EPI_ISL_1302851, EPI_ISL_1302852, EPI_ISL_1302854, EPI_ISL_1302855, EPI_ISL_1302856, EPI_ISL_1302857, EPI_ISL_1302858 | ADMED Microbiologie | Genomics and Transcriptomics, Philip Morris International | Reto Lienhard, Marie-Lise Tritten, Emmanuel Guedj, Nicolas Sierro, Rémi Dulize, David Bornand, Mehdi Auberson, Maxime Berthouzoz, Nikolai Ivanov, Manuel Peitsch |
| see above | Klinisk mikrobiologi, Region Västerbotten | CBRN Defence and Security, Swedish Defence Research Agency | Andreas Sjödin, Linda Karlsson, Emelie Näslund Salomonsson, Jonas Näslund, Stina Bäckman, Malin Granberg, Ingrid Dacklin, Anna-Lena Johansson, Kerstin Myrtennäs, David Sundell, Caroline Öhrman, Mats Forsman, Annika Allard, Annika Osterman |
| EPI_ISL_13083387, EPI_ISL_1303401 | 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_1308829, EPI_ISL_1308836, EPI_ISL_1308852 | 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 A, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Templeton K |
| EPI_ISL_1309062, EPI_ISL_1309089 | 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_1309470, EPI_ISL_1309472, EPI_ISL_1309473, EPI_ISL_1309644, EPI_ISL_1309645 | 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_1311913 | Hospital General Universitario de Alicante - Instituto de Investigación Sanitaria y Biomédica de Alicante | SeqCOVID-SPAIN consortium/IBV(CSIC) | Maripaz Ventero Martin, Carmen Molina Pardines and SeqCOVID-SPAIN consortium |
| EPI_ISL_1312114 | 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_1312780 | Molecular & Genomic Pathology Laboratory, Thomas Jefferson University Hospital | Molecular & Genomic Pathology Laboratory, Thomas Jefferson University Hospital | Run Jin, Nitika Badjatia, Zi-xuan Wang |
| EPI_ISL_1314970, EPI_ISL_1314971, EPI_ISL_1314987, EPI_ISL_1314988, EPI_ISL_1314989, EPI_ISL_1314990, EPI_ISL_1314991, EPI_ISL_1314992, EPI_ISL_1314993, EPI_ISL_1314994, EPI_ISL_1314995, EPI_ISL_1314996, EPI_ISL_1314997, EPI_ISL_1314998, EPI_ISL_1315027, EPI_ISL_1315028, EPI_ISL_1315029, EPI_ISL_1315030, EPI_ISL_1315031 | National Institute of Public Health | National Institute of Public Health | Helena Jirincova, Jaromira Vecerova, Timotej Suri, Dusan Trnka, Alexander Nagy |
| see above | 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_1317229 | Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317230 | 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_1317257, EPI_ISL_1317329, EPI_ISL_1317330, EPI_ISL_1317331, EPI_ISL_1317332 | 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_1317333 | 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_1317334, EPI_ISL_1317335, EPI_ISL_1317336, EPI_ISL_1317337, EPI_ISL_1317338, EPI_ISL_1317339 | 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_1317340 | 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_1317341 | 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_1317342 | Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology | Norwegian Institute of Public Health, Department of Virology | Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes |
| EPI_ISL_1317343 | 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_1317602 | LA Office of Public Health Laboratories | Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention | Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suxiang Tong |
| EPI_ISL_1318228, EPI_ISL_1318237, EPI_ISL_1318250 | National Institute of Public Health | National Reference Laboratory for Influenza and Respiratory Viruses CZE | Helena Jirincova, Jaromira Vecerova, Timotej Suri, Dusan Trnka, Alexander Nagy |
| EPI_ISL_1321369 | | | |

| | | | | |
|--|--|--|---|---|
| EPI_ISL_1324052, EPI_ISL_1324068 | Dutch COVID-19 response team | Erasmus Medical Center | Bas Oude Munnink, Reina Sikkema, David Nieuwenhuijs, Irina Chestakova, Anne van der Linden, Marjan Boter, Emmanuelle Munger, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team. | |
| EPI_ISL_1324666, EPI_ISL_1324686, EPI_ISL_1324711, EPI_ISL_1324712, EPI_ISL_1324714, EPI_ISL_1324718, EPI_ISL_1324722 | Klaipeda University Hospital | Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine | Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ingrida Olendraite, Ligita Raugaite, Monika Katenaite, Mindaugas Stoksus, Laimonas Griskevicius | |
| EPI_ISL_1332943, EPI_ISL_1333521, EPI_ISL_1333556, EPI_ISL_1333572, EPI_ISL_1333608, EPI_ISL_1333802, EPI_ISL_1333803, EPI_ISL_1333804, EPI_ISL_1333810, EPI_ISL_1333811, EPI_ISL_1333816, EPI_ISL_1333817, EPI_ISL_1333818, EPI_ISL_1333819, EPI_ISL_1333821, EPI_ISL_1333822, EPI_ISL_1333823 | 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_1336263, EPI_ISL_1336267 | ALGEMEEN MEDISCH LABO | UAntwerp, Laboratory of Medical Microbiology | Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheussen, Herman Goossens | |
| EPI_ISL_1336986 | Helix/Illumina | Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery | Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline, Kim Gietzen, Brad Sickler, Jingtao Liu, Eric Allen, Phil Febbo, Summer Galloway, Nicole L. Washington, Simon White, Geraint Levan, Kelly Schiabor Barrett, Elizabeth Cirulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efrén Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell | |
| EPI_ISL_1341025, EPI_ISL_1341030, EPI_ISL_1341049, EPI_ISL_1341071 | 1. Główny Inspektorat Sanitarny; 2. Diagnostyka. Laboratoria Medyczne. | 1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. Diagnoston Laboratoria Lukasz Rabalski | Rabalski L., Gromowski,T., Mazur-Panasuk,N., Kowalski,M., Maciej Kosinski, Natalia Derewonko, Szulc,P., Sylwia Januszczak, Labaj,P.P., Pyrc,K. | |
| EPI_ISL_1346655, EPI_ISL_1346676, EPI_ISL_1346689, EPI_ISL_1346698, EPI_ISL_1346711 | Medical Laboratories Duesseldorf | Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf | Maximilian Damagnez;Alexander Dilthey;Angelika Helmer;Torsten Houwaart;Lisanna Hülse;Christian Lange;Malte Kohns Vasconcelos;Nadine Lübke;Jessica Nicolai;Klaus Pfeffer;Daniel Strelow;Jörg Timm;Andreas Walker;Tobias Wienemann | |
| EPI_ISL_1346815, EPI_ISL_1346818, EPI_ISL_1346819, EPI_ISL_1346821, EPI_ISL_1346822, EPI_ISL_1346823, EPI_ISL_1346824, EPI_ISL_1346825, EPI_ISL_1346828, EPI_ISL_1346829, EPI_ISL_1346830, EPI_ISL_1346831, EPI_ISL_1346832, EPI_ISL_1346834, EPI_ISL_1346835, EPI_ISL_1346836, EPI_ISL_1346837, EPI_ISL_1346838, EPI_ISL_1346839, EPI_ISL_1346840, EPI_ISL_1346841, EPI_ISL_1346842, EPI_ISL_1346843, EPI_ISL_1346844, EPI_ISL_1346845, EPI_ISL_1346846, EPI_ISL_1346847, EPI_ISL_1346848, EPI_ISL_1346849, EPI_ISL_1346851, EPI_ISL_1346852, EPI_ISL_1346853 | 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 | |
| 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_1346985, EPI_ISL_1346992, EPI_ISL_1346993, EPI_ISL_1346995, EPI_ISL_1346996, EPI_ISL_1346997, EPI_ISL_1346998, EPI_ISL_1347000, EPI_ISL_1347003, EPI_ISL_1347005, EPI_ISL_1347006, EPI_ISL_1347101, EPI_ISL_1347178 | 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_1348136, EPI_ISL_1348153 | 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_1349632, EPI_ISL_1349637, EPI_ISL_1349641, EPI_ISL_1349642, EPI_ISL_1349643, EPI_ISL_1349645 | Landesgesundheitsamt Baden-Württemberg | Robert Koch Institute | unknown | |
| EPI_ISL_1357144, EPI_ISL_1357146, EPI_ISL_1357149, EPI_ISL_1357172, EPI_ISL_1357180, EPI_ISL_1357186, EPI_ISL_1357189, EPI_ISL_1357196, EPI_ISL_1357198 | Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL) | Robert Koch Institute | unknown | |
| EPI_ISL_1357634 | Medicina practica laboratorija | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine | Rasa Ugenskienė, Darius Cereskevicius, Inga Nasvytienė, Zivile Zemeckienė, Mantas Sarauskas, Marius Sukys, Astra Vitkauskienė, Renaldas Jurkevicius | |
| EPI_ISL_1357635, EPI_ISL_1357637 | UAB Diagnostikos laboratorija Antėja | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine | Rasa Ugenskienė, Darius Cereskevicius, Inga Nasvytienė, Zivile Zemeckienė, Mantas Sarauskas, Marius Sukys, Astra Vitkauskienė, Renaldas Jurkevicius | |
| EPI_ISL_1357638, EPI_ISL_1357639, EPI_ISL_1357640, EPI_ISL_1357641 | Medicina practica laboratorija | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine | Rasa Ugenskienė, Darius Cereskevicius, Inga Nasvytienė, Zivile Zemeckienė, Mantas Sarauskas, Marius Sukys, Astra Vitkauskienė, Renaldas Jurkevicius | |
| EPI_ISL_1357642, EPI_ISL_1357643 | UAB Diagnostikos laboratorija Antėja | Lithuanian University of Health Sciences Hospital, Department of Genetics and Molecular Medicine | Rasa Ugenskienė, Darius Cereskevicius, Inga Nasvytienė, Zivile Zemeckienė, Mantas Sarauskas, Marius Sukys, Astra Vitkauskienė, Renaldas Jurkevicius | |
| EPI_ISL_1357905, EPI_ISL_1357993, EPI_ISL_1357994, EPI_ISL_1357995, EPI_ISL_1357996, EPI_ISL_1357997, EPI_ISL_1357998, EPI_ISL_1357999, EPI_ISL_1358000, EPI_ISL_1358126, EPI_ISL_1358127, EPI_ISL_1358128, EPI_ISL_1358129, EPI_ISL_1358130 | 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_1360164, EPI_ISL_1360184, EPI_ISL_1360207, EPI_ISL_1360227, EPI_ISL_1360257, EPI_ISL_1360290 | Hospital Universitari Bellvitge | Microbiology Department | Sara Martí, Aida Gonzalez-Diaz, Laura Calatayud, Jordi Niubó, Miguel Fernandez-Huerta, Carmen Ardanuy, Jordi Camara, M Angeles Dominguez | |
| EPI_ISL_1361535 | 1.AO Universitaria 'S. Giovanni di Dio e Ruggi D'Aragona, Scuola Medica Salernitana' Hospital / 2.UOC di Virologia e Microbiologia, Università della Campania 'L. Vanvitelli' / 3.AO Universitaria 'Federico II' Napoli Hospital / 4.AORN 'San Giuseppe Moscati' Avellino Hospital / 5.AO 'San Pio - presidio G. Rummo' Benevento Hospital / 6.AO 'Sant'Anna e San Sebastiano' Caserta Hospital / 7.PO 'Maria Santissima Addolorata' Eboli Hospital / 8.Biogem Istituto di Ricerche Genetiche / 9. U.O.C. di Genetica Medica e di Laboratorio A.O.R.N., Azienda Ospedaliera di Rilievo Nazionale Antonio Cardarelli, Napoli / 10. Centro di riferimento Oncologico della Basilicata (IRCCS-CROB), Rionero in Vulture (PZ) / 11. Presidio Ospedaliero di Agropoli, Agropoli (SA). | 1. Genome Research Center for Health (CRGS) / 2. Laboratory of Molecular Medicine and Genomics(LMMGE) / 3. Center for Research in Pure and Applied Mathematics (CRMPA) | Giorgio Giurato (Corresponding Author), Francesca Rizzo (Corresponding Author), Alessandro Weisz (Corresponding Author), Gianluigi Franci, Giovanni Nassa, Pasquale Pagliano, Roberta Tarallo, Elena Alexandrova, Ylenia D'Agostino, Carlo Ferravante, Jessica Lamberti, Viola Melone, Domenico Memoli, Valeria Mirici Cappa, Domenico Palumbo, Giovanni Pecoraro, Assunta Sellitto, Oriana Strianese, Ilaria Terenzi, Giuseppe Fenza, Aniello Gentile, Antonello Saccomanno, Sonia Amabile, Teresa Rocco, Annamaria Salvati, Emilia Vaccaro, Massimiliano Galdiero, Michele Cennamo, Giuseppe Portella, Maria Grazia Foti, Mariarosaria Ingino, Maria Landi, Maurizio Fumi, Vincenzo Rocco, Rita Greco, Vittoria Letizia, Arnolfo Petruzzello, Maddalena Schioppa, Gregorio Goffredi, Francesca Marciano, Michele Caraglia, Alessia Cossu, Marianna Scrima, Edmondo Adorisio, Morena D'Avenia, Michela Iacobellis, Rosanna Piluscio, Giorgio Dirani, Vittorio Sambri, Simona Sempri, Silvia Zanolì, Francesco Curcio, Stefania Marzinotto, Andreina Baj, Fausto Sessa, Massimiliano Chetta, Marina Tarsitano, Giusy Giordano, Marcello Ametrano, Mariano Fiorenza, Caivano Antonella, D'Auria Fiorella, De Luca Luciana. | |
| EPI_ISL_1363853, EPI_ISL_1363854, EPI_ISL_1363855, EPI_ISL_1363856, EPI_ISL_1363857, EPI_ISL_1363858, EPI_ISL_1363859, EPI_ISL_1363860, EPI_ISL_1363861, EPI_ISL_1363862, EPI_ISL_1363863, EPI_ISL_1363864, EPI_ISL_1363865, EPI_ISL_1363867, EPI_ISL_1363869, EPI_ISL_1363870, EPI_ISL_1363871, EPI_ISL_1363896, EPI_ISL_1364013, EPI_ISL_1364169, EPI_ISL_1364172, EPI_ISL_1364173, EPI_ISL_1364174, EPI_ISL_1364215, EPI_ISL_1364219, EPI_ISL_1364220, EPI_ISL_1364221, EPI_ISL_1364222, EPI_ISL_1364223, EPI_ISL_1364225, EPI_ISL_1364226, EPI_ISL_1364227, EPI_ISL_1364228, EPI_ISL_1364229, EPI_ISL_1364230, EPI_ISL_1364231, EPI_ISL_1364232, EPI_ISL_1364233, EPI_ISL_1364234, EPI_ISL_1364241, EPI_ISL_1364242, EPI_ISL_1364291, EPI_ISL_1364343, EPI_ISL_1364418 | 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_1364932, EPI_ISL_1364933 | 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_1364937 | Bundeswehrkrankenhaus Hamburg | Bundeswehr Institute of Microbiology | Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel | |
| EPI_ISL_1366275, EPI_ISL_1366297 | Scripps Medical Laboratory | Andersen lab at Scripps Research | SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy | |
| EPI_ISL_1373844, EPI_ISL_1373869 | CDPH, Viral and Rickettsial Disease Laboratory | Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and | Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suxiang Tong | |

| | | | |
|---|---|---|--|
| EPI_ISL_1376469 | Lighthouse Lab in Milton Keynes | Prevention | |
| | | 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_1379211 | 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_1379566, EPI_ISL_1379567 | Tampa General Hospital Esoteric Lab | Tampa General Hospital Esoteric Research & Development Lab | Grant Vestal, Deanna Becker, Dominic Uy, Vicki Healer, Amorce Lima, Suzane Silbert |
| EPI_ISL_1380934, EPI_ISL_1380938, EPI_ISL_1380939, EPI_ISL_1380943, EPI_ISL_1380948, EPI_ISL_1380949, EPI_ISL_1380950, EPI_ISL_1380953 | 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_1381334, EPI_ISL_1381340, EPI_ISL_1381341, EPI_ISL_1381354, EPI_ISL_1381385 | Laboratory for Respiratory Viruses, Cantacuzino National Military-Medical Institute for Research and Development | Cantacuzino Institute Virology | Luiza Ustea, Nicoleta Paraschiv, Catalina Pascu, Sorin Dinu, Mihaela Lazar |
| EPI_ISL_1383520, EPI_ISL_1383521, EPI_ISL_1383525, EPI_ISL_1383526, EPI_ISL_1383527, EPI_ISL_1383528, EPI_ISL_1383533, EPI_ISL_1383534, EPI_ISL_1383536, EPI_ISL_1383537, EPI_ISL_1383538, EPI_ISL_1383540, EPI_ISL_1383542, EPI_ISL_1383544 | see above | Laboratoire national de sante, Microbiology, Virology | Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Trung Nguyen Nguyen, Tamir Abdelrahman |
| EPI_ISL_1383912, EPI_ISL_1383914 | 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_1384063, EPI_ISL_1384065, EPI_ISL_1384067, EPI_ISL_1384075, EPI_ISL_1384080 | 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_1384586, EPI_ISL_1384587, EPI_ISL_1384589, EPI_ISL_1384591, EPI_ISL_1384592, EPI_ISL_1384593, EPI_ISL_1384595, EPI_ISL_1384599, EPI_ISL_1384608, EPI_ISL_1384609 | Laboratoires Reunis | Laboratoire national de sante, Microbiology, Microbial Genomics Platform | Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Bernard Weber, Tamir Abdelrahman |
| EPI_ISL_1386595 | West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research | COVID-19 Genomics UK (COG-UK) Consortium | Ana da Silva Filipe, Natasha Johnson, Kathy Smollett, Daniel Mair, Stephen Carmichael, Alice Broos, Lily Tong, Jenna Nichols, Kyriaki Nomikou; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Alasdair MacLean, Rory Gunson; Sharif Shaaban, Matthew Holden; Rachel Blacow, Guy Mollett, Kathy Li, James Shepherd, Antonio Ho, Emma Thomson |
| EPI_ISL_1386650 | 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 A, Scher E, Hill V, McCrone JT, Colquhoun R, Ye X, Jackson B, Rambaut A, Templeton K |
| EPI_ISL_1387113, EPI_ISL_1387114, EPI_ISL_1387115, EPI_ISL_1387116 | 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_1387243, EPI_ISL_1387244, EPI_ISL_1387245, EPI_ISL_1387246, EPI_ISL_1387259, EPI_ISL_1387261, EPI_ISL_1387262, EPI_ISL_1387263, EPI_ISL_1387264, EPI_ISL_1387265, EPI_ISL_1387266, EPI_ISL_1387267, EPI_ISL_1387268, EPI_ISL_1387269, EPI_ISL_1387270, EPI_ISL_1387271, EPI_ISL_1387272, EPI_ISL_1387273, EPI_ISL_1387274, EPI_ISL_1387275, EPI_ISL_1387277, EPI_ISL_1387279, EPI_ISL_1387280, EPI_ISL_1387281, EPI_ISL_1387282, EPI_ISL_1387284, EPI_ISL_1387285, EPI_ISL_1387286, EPI_ISL_1387287, EPI_ISL_1387288, EPI_ISL_1387289, EPI_ISL_1387290, EPI_ISL_1387291, EPI_ISL_1387292, EPI_ISL_1387293, EPI_ISL_1387294, EPI_ISL_1387295, EPI_ISL_1387298, EPI_ISL_1387299, EPI_ISL_1387301, EPI_ISL_1387302, EPI_ISL_1387303, EPI_ISL_1387304, EPI_ISL_1387306, EPI_ISL_1387307, EPI_ISL_1387308, EPI_ISL_1387309, EPI_ISL_1387310, EPI_ISL_1387313, EPI_ISL_1387317, EPI_ISL_1387318, EPI_ISL_1387320, EPI_ISL_1387322, EPI_ISL_1387323, EPI_ISL_1387324, EPI_ISL_1387325, EPI_ISL_1387328, EPI_ISL_1387329, EPI_ISL_1387332, EPI_ISL_1387333, EPI_ISL_1387334, EPI_ISL_1387335, EPI_ISL_1387336, EPI_ISL_1387337, EPI_ISL_1387338, EPI_ISL_1387339, EPI_ISL_1387340, EPI_ISL_1387342, EPI_ISL_1387343, EPI_ISL_1387344, EPI_ISL_1387345, EPI_ISL_1387346, EPI_ISL_1387347, EPI_ISL_1387348, EPI_ISL_1387349, EPI_ISL_1387351, EPI_ISL_1387355, EPI_ISL_1387356, EPI_ISL_1387357, EPI_ISL_1387358, EPI_ISL_1387359, EPI_ISL_1387360, EPI_ISL_1387361, EPI_ISL_1387363, EPI_ISL_1387364, EPI_ISL_1387367, EPI_ISL_1387368, EPI_ISL_1387369, EPI_ISL_1387370 | see above | Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit | |
| EPI_ISL_1388269, EPI_ISL_1388281, EPI_ISL_1388312, EPI_ISL_1388352, EPI_ISL_1388354 | University Hospital Basel, Clinical Virology | University Hospital Basel, Clinical Bacteriology | 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 Pacchiaroni, Sara Kumiene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor |
| EPI_ISL_1388384 | Biolytix AG | University Hospital Basel, Clinical Bacteriology | Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Simon Fuchs, Manuel Battegay, Hans Hirsch, Adrian Egli |
| EPI_ISL_1388484, EPI_ISL_1388486, EPI_ISL_1388488, EPI_ISL_1388490, EPI_ISL_1388572, EPI_ISL_1388574, EPI_ISL_1388669, EPI_ISL_1388683 | University Hospital Basel, Clinical Virology | University Hospital Basel, Clinical Bacteriology | Tim Roloff, Madlen Stange, Helena MB Seth-Smith, Alfredo Mari, Karoline Leuzinger, Julia Bielicki, Simon Fuchs, Manuel Battegay, Hans Hirsch, Adrian Egli |
| EPI_ISL_1389381, EPI_ISL_1389382, EPI_ISL_1389386, EPI_ISL_1389387, EPI_ISL_1389388, EPI_ISL_1389389, EPI_ISL_1389390, EPI_ISL_1389391, EPI_ISL_1389394, EPI_ISL_1389395 | AZDelta | AZDelta | Geert Martens; Dieter De Smet |
| EPI_ISL_1401103, EPI_ISL_1401104 | National Center of Infectious and Parasitic Diseases | National Center of Infectious and Parasitic Diseases | Alexiev et al |
| EPI_ISL_1404197 | Lab voor klinische biologie | Lab voor klinische biologie | Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt |
| EPI_ISL_1404377 | Klinisch Laboratorium ZNA | Klinisch Laboratorium ZNA | Verstrepen et al. |
| EPI_ISL_1404475 | Institut Louis Malardé | 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_1406315 | 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_1417595, EPI_ISL_1417610, EPI_ISL_1417611, EPI_ISL_1417612, EPI_ISL_1417792, EPI_ISL_1417793, EPI_ISL_1417794, EPI_ISL_1417795, EPI_ISL_1417796, EPI_ISL_1417797, EPI_ISL_1417798, EPI_ISL_1417799, EPI_ISL_1417800, EPI_ISL_1417801, EPI_ISL_1417802, EPI_ISL_1417803, EPI_ISL_1417804, EPI_ISL_1417805, EPI_ISL_1417806, EPI_ISL_1417807, EPI_ISL_1418012, EPI_ISL_1418013, EPI_ISL_1418014, EPI_ISL_1418015, EPI_ISL_1418016, EPI_ISL_1418017, EPI_ISL_1418018, EPI_ISL_1418019, EPI_ISL_1418020, EPI_ISL_1418021, EPI_ISL_1418022, EPI_ISL_1418023, EPI_ISL_1418024, EPI_ISL_1418025, EPI_ISL_1418026, EPI_ISL_1418027, EPI_ISL_1418028, EPI_ISL_1418029, EPI_ISL_1418030, EPI_ISL_1418031, EPI_ISL_1418032, EPI_ISL_1418033, EPI_ISL_1418034, EPI_ISL_1418035, EPI_ISL_1418036, EPI_ISL_1418037, EPI_ISL_1418038, EPI_ISL_1418039, EPI_ISL_1418040, EPI_ISL_1418041, EPI_ISL_1418042, EPI_ISL_1418043, EPI_ISL_1418044, EPI_ISL_1418045, EPI_ISL_1418046, EPI_ISL_1418047, EPI_ISL_1418048, EPI_ISL_1418049, EPI_ISL_1418050, EPI_ISL_1418051, EPI_ISL_1418052, EPI_ISL_1418053, EPI_ISL_1418054, EPI_ISL_1418055, EPI_ISL_1418056, EPI_ISL_1418057, EPI_ISL_1418058, EPI_ISL_1418059, EPI_ISL_1418060, EPI_ISL_1418061, EPI_ISL_1418062, EPI_ISL_1418063, EPI_ISL_1418064, EPI_ISL_1418065, EPI_ISL_1418066, EPI_ISL_1418067, EPI_ISL_1418068, EPI_ISL_1418069, EPI_ISL_1418070, EPI_ISL_1418071, EPI_ISL_1418072, EPI_ISL_1418073, EPI_ISL_1418074, EPI_ISL_1418075, EPI_ISL_1418076, EPI_ISL_1418077, EPI_ISL_1418078, EPI_ISL_1418079, EPI_ISL_1418080, EPI_ISL_1418081, EPI_ISL_1418082, EPI_ISL_1418083, EPI_ISL_1418084, EPI_ISL_1418085, EPI_ISL_1418086, EPI_ISL_1418087, EPI_ISL_1418088, EPI_ISL_1418089, EPI_ISL_1418090, EPI_ISL_1418091, EPI_ISL_1418092, EPI_ISL_1418093, EPI_ISL_1418094, EPI_ISL_1418095, EPI_ISL_1418096, EPI_ISL_1418097, EPI_ISL_1418098, EPI_ISL_1418099, EPI_ISL_1418100, EPI_ISL_1418101, EPI_ISL_1418102, EPI_ISL_1418103, EPI_ISL_1418104, EPI_ISL_1418105, EPI_ISL_1418106, EPI_ISL_1418107, EPI_ISL_1418108, EPI_ISL_1418109, EPI_ISL_1418110, EPI_ISL_1418111, EPI_ISL_1418112, EPI_ISL_1418113, EPI_ISL_1418114, EPI_ISL_1418115, EPI_ISL_1418116, EPI_ISL_1418117, EPI_ISL_1418118, EPI_ISL_1418119, EPI_ISL_1418120, EPI_ISL_1418121, EPI_ISL_1418122, EPI_ISL_1418123, EPI_ISL_1418124, EPI_ISL_1418125, EPI_ISL_1418126, EPI_ISL_1418127, EPI_ISL_1418128, EPI_ISL_1418129, EPI_ISL_1418130, EPI_ISL_1418131, EPI_ISL_1418132, EPI_ISL_1418133, EPI_ISL_1418134, EPI_ISL_1418135, EPI_ISL_1418136, EPI_ISL_1418137, EPI_ISL_1418138, EPI_ISL_1418139, EPI_ISL_1418140, EPI_ISL_1418141, EPI_ISL_1418142, EPI_ISL_1418143, EPI_ISL_1418144, EPI_ISL_1418145, EPI_ISL_1418146, EPI_ISL_1418147, EPI_ISL_1418148, EPI_ISL_1418149, EPI_ISL_1418150, EPI_ISL_1418151, EPI_ISL_1418152, EPI_ISL_1418153, EPI_ISL_1418154, EPI_ISL_1418155, EPI_ISL_1418156, EPI_ISL_1418157, EPI_ISL_1418158, EPI_ISL_1418159, EPI_ISL_1418160, EPI_ISL_1418161, EPI_ISL_1418162, EPI_ISL_1418163, EPI_ISL_1418164, EPI_ISL_1418165, EPI_ISL_1418166, EPI_ISL_1418167, EPI_ISL_1418168, EPI_ISL_1418169, EPI_ISL_1418170, EPI_ISL_1418171, EPI_ISL_1418172, EPI_ISL_1418173, EPI_ISL_1418174, EPI_ISL_1418175, EPI_ISL_1418176, EPI_ISL_1418177, EPI_ISL_1418178, EPI_ISL_1418179, EPI_ISL_1418180, EPI_ISL_1418181, EPI_ISL_1418182, EPI_ISL_1418183, EPI_ISL_1418184, EPI_ISL_1418185, EPI_ISL_1418186, EPI_ISL_1418187, EPI_ISL_1418188, EPI_ISL_1418189, EPI_ISL_1418190, EPI_ISL_1418191, EPI_ISL_1418192, EPI_ISL_1418193, EPI_ISL_1418194, EPI_ISL_1418195, EPI_ISL_1418196, EPI_ISL_1418197, EPI_ISL_1418198, EPI_ISL_1418199, EPI_ISL_1418200, EPI_ISL_1418201, EPI_ISL_1418202, EPI_ISL_1418203, EPI_ISL_1418204, EPI_ISL_1418205, EPI_ISL_1418206, EPI_ISL_1418207, EPI_ISL_1418208, EPI_ISL_1418209, EPI_ISL_1418210, EPI_ISL_1418211, EPI_ISL_1418212, EPI_ISL_1418213, EPI_ISL_1418214, EPI_ISL_1418215, EPI_ISL_1418216, EPI_ISL_1418217, EPI_ISL_1418218, EPI_ISL_1418219, EPI_ISL_1418220, EPI_ISL_1418221, EPI_ISL_1418222, EPI_ISL_1418223, EPI_ISL_1418224, EPI_ISL_1418225, EPI_ISL_1418226, EPI_ISL_1418227, EPI_ISL_1418228, EPI_ISL_1418229, EPI_ISL_1418230, EPI_ISL_1418231, EPI_ISL_1418232, EPI_ISL_1418233, EPI_ISL_1418234, EPI_ISL_1418235, EPI_ISL_1418236, EPI_ISL_1418237, EPI_ISL_1418238, EPI_ISL_1418239, EPI_ISL_1418240, EPI_ISL_1418241, EPI_ISL_1418242, EPI_ISL_1418243, EPI_ISL_1418244, EPI_ISL_1418245, EPI_ISL_1418246, EPI_ISL_1418247, EPI_ISL_1418248, EPI_ISL_1418249, EPI_ISL_1418250, EPI_ISL_1418251, EPI_ISL_1418252, EPI_ISL_1418253, EPI_ISL_1418254, EPI_ISL_1418255, EPI_ISL_1418256, EPI_ISL_1418257, EPI_ISL_1418258, EPI_ISL_1418259, EPI_ISL_1418260, EPI_ISL_1418261, EPI_ISL_1418262, EPI_ISL_1418263, EPI_ISL_1418264, EPI_ISL_1418265, EPI_ISL_1418266, EPI_ISL_1418267, EPI_ISL_1418268, EPI_ISL_1418269, EPI_ISL_1418270, EPI_ISL_1418271, EPI_ISL_1418272, EPI_ISL_1418273, EPI_ISL_1418274, EPI_ISL_1418275, EPI_ISL_1418276, EPI_ISL_1418277, EPI_ISL_1418278, EPI_ISL_1418279, EPI_ISL_1418280, EPI_ISL_1418281, EPI_ISL_1418282, EPI_ISL_1418283, EPI_ISL_1418284, EPI_ISL_1418285, EPI_ISL_1418286, EPI_ISL_1418287, EPI_ISL_1418288, EPI_ISL_1418289, EPI_ISL_1418290, EPI_ISL_1418291, EPI_ISL_1418292, EPI_ISL_1418293, EPI_ISL_1418294, EPI_ISL_1418295, EPI_ISL_1418296, EPI_ISL_1418297, EPI_ISL_1418298, EPI_ISL_1418299, EPI_ISL_1418300, EPI_ISL_1418301, EPI_ISL_1418302, EPI_ISL_1418303, EPI_ISL_1418304, EPI_ISL_1418305, EPI_ISL_1418306, EPI_ISL_1418307, EPI_ISL_1418308, EPI_ISL_1418309, EPI_ISL_1418310, EPI_ISL_1418311, EPI_ISL_1418312, EPI_ISL_1418313, EPI_ISL_1418314, EPI_ISL_1418315, EPI_ISL_1418316, EPI_ISL_1418317, EPI_ISL_1418318, EPI_ISL_1418319, EPI_ISL_1418320, EPI_ISL_1418321, EPI_ISL_1418322, EPI_ISL_1418323, EPI_ISL_1418324, EPI_ISL_1418325, EPI_ISL_1418326, EPI_ISL_1418327, EPI_ISL_1418328, EPI_ISL_1418329, EPI_ISL_1418330, EPI_ISL_1418331, EPI_ISL_1418332, EPI_ISL_1418333, EPI_ISL_1418334, EPI_ISL_1418335, EPI_ISL_1418336, EPI_ISL_1418337, EPI_ISL_1418338, EPI_ISL_1418339, EPI_ISL_1418340, EPI_ISL_1418341, EPI_ISL_1418342, EPI_ISL_1418343, EPI_ISL_1418344, EPI_ISL_1418345, EPI_ISL_1418346, EPI_ISL_1418347, EPI_ISL_1418348, EPI_ISL_1418349, EPI_ISL_1418350, EPI_ISL_1418351, EPI_ISL_1418352, EPI_ISL_1418353, EPI_ISL_1418354, EPI_ISL_1418355, EPI_ISL_1418356, EPI_ISL_1418357, EPI_ISL_1418358, EPI_ISL_1418359, EPI_ISL_1418360, EPI_ISL_1418361, EPI_ISL_1418362, EPI_ISL_1418363, EPI_ISL_1418364, EPI_ISL_1418365, EPI_ISL_1418366, EPI_ISL_1418367, EPI_ISL_1418368, EPI_ISL_1418369, EPI_ISL_1418370, EPI_ISL_1418371, EPI_ISL_1418372, EPI_ISL_1418373, EPI_ISL_1418374, EPI_ISL_1418375, EPI_ISL_1418376, EPI_ISL_1418377, EPI_ISL_1418378, EPI_ISL_1418379, EPI_ISL_1418380, EPI_ISL_1418381, EPI_ISL_1418382, EPI_ISL_1418383, EPI_ISL_1418384, EPI_ISL_1418385, EPI_ISL_1418386, EPI_ISL_1418387, EPI_ISL_1418388, EPI_ISL_1418389, EPI_ISL_1418390, EPI_ISL_1418391, EPI_ISL_1418392, EPI_ISL_1418393, EPI_ISL_1418394, EPI_ISL_1418395, EPI_ISL_1418396, EPI_ISL_1418397, EPI_ISL_1418398, EPI_ISL_1418399, EPI_ISL_1418400, EPI_ISL_1418401, EPI_ISL_1418402, EPI_ISL_1418403, EPI_ISL_1418404, EPI_ISL_1418405, EPI_ISL_1418406, EPI_ISL_1418407, EPI_ISL_1418408, EPI_ISL_1418409, EPI_ISL_1418410, EPI_ISL_1418411, EPI_ISL_1418412, EPI_ISL_1418413, EPI_ISL_1418414, EPI_ISL_1418415, EPI_ISL_1418416, EPI_ISL_1418417, EPI_ISL_1418418, EPI_ISL_1418419, EPI_ISL_1418420, EPI_ISL_1418421, EPI_ISL_1418422, EPI_ISL_1418423, EPI_ISL_1418424, EPI_ISL_1418425, EPI_ISL_1418426, EPI_ISL_1418427, EPI_ISL_1418428, EPI_ISL_1418429, EPI_ISL_1418430, EPI_ISL_1418431, EPI_ISL_1418432, EPI_ISL_1418433, EPI_ISL_1418434, EPI_ISL_1418435, EPI_ISL_1418436, EPI_ISL_1418437, EPI_ISL_1418438, EPI_ISL_1418439, EPI_ISL_1418440, EPI_ISL_1418441, EPI_ISL_1418442, EPI_ISL_1418443, EPI_ISL_1418444, EPI_ISL_1418445, EPI_ISL_1418446, EPI_ISL_1418447, EPI_ISL_1418448, EPI_ISL_1418449, EPI_ISL_1418450, EPI_ISL_1418451, EPI_ISL_1418452, EPI_ISL_1418453, EPI_ISL_1418454, EPI_ISL_1418455, EPI_ISL_1418456, EPI_ISL_1418457, EPI_ISL_1418458, EPI_ISL_1418459, EPI_ISL_1418460, EPI_ISL_1418461, EPI_ISL_1418462, EPI_ISL_1418463, EPI_ISL_1418464, EPI_ISL_1418465, EPI_ISL_1418466, EPI_ISL_1418467, EPI_ISL_1418468, EPI_ISL_1418469, EPI_ISL_1418470, EPI_ISL_1418471, EPI_ISL_1418472, EPI_ISL_1418473, EPI_ISL_1418474, EPI_ISL_1418475, EPI_ISL_1418476, 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_1418487, EPI_ISL_1418488, EPI_ISL_1418489, EPI_ISL_1418490, EPI_ISL_1418491, EPI_ISL_1418492, EPI_ISL_1418493, EPI_ISL_1418494, EPI_ISL_1418495, EPI_ISL_1418496, EPI_ISL_1418497, EPI_ISL_1418498, EPI_ISL_1418499, EPI_ISL_1418500, EPI_ISL_1418501, EPI_ISL_1418502, EPI_ISL_1418503, EPI_ISL_1418504, EPI_ISL_1418505, EPI_ISL_1418506, EPI_ISL_1418507, EPI_ISL_1418508, EPI_ISL_1418509, EPI_ISL_1418510, EPI_ISL_1418511, EPI_ISL_1418512, EPI_ISL_1418513, EPI_ISL_1418514, EPI_ISL_1418515, EPI_ISL_1418516, EPI_ISL_1418517, EPI_ISL_1418518, EPI_ISL_1418519, EPI_ISL_1418520, EPI_ISL_1418521, EPI_ISL_1418522, EPI_ISL_1418523, EPI_ISL_1418524, EPI_ISL_1418525, EPI_ISL_1418526, EPI_ISL_1418527, EPI_ISL_1418528, EPI_ISL_1418529, EPI_ISL_1418530, EPI_ISL_1418531, EPI_ISL_1418532, EPI_ISL_1418533, EPI_ISL_1418534, EPI_ISL_1418535, EPI_ISL_1418536, EPI_ISL_1418537, EPI_ISL_1418538, EPI_ISL_1418539, EPI_ISL_1418540, EPI_ISL_1418541, EPI_ISL_1418542, EPI_ISL_1418543, EPI_ISL_1418544, EPI_ISL_1418545, EPI_ISL_1418546, EPI_ISL_1418547, EPI_ISL_1418548, EPI_ISL_1418549, EPI_ISL_1418550, EPI_ISL_1418551, EPI_ISL_1418552, EPI_ISL_1418553, EPI_ISL_1418554, EPI_ISL_1418555, EPI_ISL_1418556, EPI_ISL_1418557, EPI_ISL_1418558, EPI_ISL_1418559, EPI_ISL_1418560, EPI_ISL_1418561, EPI_ISL_1418562, EPI_ISL_1418563, EPI_ISL_1418564, EPI_ISL_1418565, EPI_ISL_1418566, EPI_ISL_1418567, EPI_ISL_1418568, EPI_ISL_1418569, EPI_ISL_1418570, EPI_ISL_1418571, EPI_ISL_1418572, EPI_ISL_1418573, EPI_ISL_1418574, EPI_ISL_1418575, EPI_ISL_1418576, EPI_ISL_1418577, EPI_ISL_1418578, EPI_ISL_1418579, EPI_ISL_1418580, EPI_ISL_1418581, EPI_ISL_1418582, EPI_ISL_1418583, EPI_ISL_1418584, EPI_ISL_1418585, EPI_ISL_1418586, EPI_ISL_1418587, EPI_ISL_1418588, EPI_ISL_1418589, EPI_ISL_1418590, EPI_ISL_1418591, EPI_ISL_1418592, EPI_ISL_1418593, EPI_ISL_1418594, EPI_ISL_1418595, EPI_ISL_1418596, EPI_ISL_1418597, EPI_ISL_1418598, EPI_ISL_1418599, EPI_ISL_1418600, EPI_ISL_1418601, EPI_ISL_1418602, EPI_ISL_1418603, EPI_ISL_1418604, EPI_ISL_1418605, EPI_ISL_1418606, EPI_ISL_1418607, E | | | |

| 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_1424882, EPI_ISL_1424885, EPI_ISL_1424989, EPI_ISL_1424992, EPI_ISL_1424993, EPI_ISL_1424994, EPI_ISL_1425028, EPI_ISL_1425029, EPI_ISL_1425032, EPI_ISL_1425037, EPI_ISL_1425054, EPI_ISL_1425055, EPI_ISL_1425056 | | | |
| see above | Clalit Health Services Laboratories, Israel | Stern Lab | Stern Lab |
| EPI_ISL_1425247, EPI_ISL_1425259, EPI_ISL_1425260, EPI_ISL_1425261, EPI_ISL_1425382, EPI_ISL_1425383 | Department of Infectious Diseases, Kobe Institute of Health | Department of Infectious Diseases, Kobe Institute of Health | Ryohei Nomoto, Noriko Nakanishi, Tornotada Iwamoto, Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda |
| EPI_ISL_1428572, EPI_ISL_1428573 | 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, Tadashi Kikuchi, Lucky Ronald Runtuwene, Shigeru Kusagawa, Makoto Kuroda |
| EPI_ISL_1428590 | Saitama Prefectural Institute of Public Health | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Eri Nakayama, Motohiko Ogawa, Shigeru Tanjima, Takahiro Maeki, Chang-Kweng Lim, Makoto Kuroda |
| EPI_ISL_1428601 | Gunma Prefectural Institute of Public Health and Environmental Sciences | 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_1428602, EPI_ISL_1428603 | 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_1428613 | Pathogen Genomics Center, National Institute of Infectious Diseases | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda |
| EPI_ISL_1428632, EPI_ISL_1428633, EPI_ISL_1428634 | 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_1430597, EPI_ISL_1430598, EPI_ISL_1430599, EPI_ISL_1430600 | Osaka Institute of Public Health, Morinomiya Center | Pathogen Genomics Center, National Institute of Infectious Diseases | Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda |
| EPI_ISL_1441489, EPI_ISL_1441491 | 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_1443339 | VIROLOGY LABORATORY-CHU NICE | VIROLOGY LABORATORY-CHU NICE | Sebastien Vitale, Geraldine Gonfrier, Valerie Giordanengo |
| EPI_ISL_1446336, EPI_ISL_1446349 | Texas Children's Hospital | Texas Children's Microbiome Center | Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh |
| EPI_ISL_1447022, EPI_ISL_1447023, EPI_ISL_1447024, EPI_ISL_1447025 | "PA Department of Health, 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_1447053 | "NYSDOH Wadsworth Center, Virology Lab" | 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_1455677, EPI_ISL_1456987, EPI_ISL_1457003, EPI_ISL_1457013, EPI_ISL_1457032, EPI_ISL_1457040, EPI_ISL_1457049, EPI_ISL_1457076, EPI_ISL_1457093, EPI_ISL_1457104, EPI_ISL_1457120 | | | |
| see above | Dutch COVID-19 response team | National Institute for Public Health and the Environment (RIVM) | Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Lisa Wijsman, Kim Freriks, Ryanne 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_995100, EPI_ISL_995106, EPI_ISL_995130, EPI_ISL_995149, EPI_ISL_995153 | Pandemic Response Lab - NYC | Pandemic Response Lab, R&D | Henry Lee, Michael Hammerling, Melissa Hopkins, Cybill del Castillo, William Ward, Pradeep Bugga, Haiping Hao, Jon Laurent |
| EPI_ISL_996847, EPI_ISL_996848, EPI_ISL_996849, EPI_ISL_996851, EPI_ISL_996855, EPI_ISL_996857, EPI_ISL_996860, EPI_ISL_996861 | Department of Pathology, University of Cambridge | COVID-19 Genomics UK (COG-UK) Consortium | Aminu S. Jahun, Yasmin Chaudhry, Iliana Georgana, Myra Hosmillo, Rhys Izuagbe, William L. Hamilton, Martin D. Curran, Surendra Parmar, Ian Goodfellow |
| EPI_ISL_997724, EPI_ISL_997751, EPI_ISL_997752, EPI_ISL_997754, EPI_ISL_997755, EPI_ISL_997756, EPI_ISL_997758, EPI_ISL_997760, EPI_ISL_997761, EPI_ISL_997762, EPI_ISL_997763, EPI_ISL_997764, EPI_ISL_997765, EPI_ISL_997766, EPI_ISL_997767, EPI_ISL_997768, EPI_ISL_997769, EPI_ISL_997771, EPI_ISL_997772, EPI_ISL_997773, EPI_ISL_997774, EPI_ISL_997776, EPI_ISL_997779, EPI_ISL_997780, EPI_ISL_997781, EPI_ISL_997782, EPI_ISL_997783, EPI_ISL_997784, EPI_ISL_997786, EPI_ISL_997787, EPI_ISL_997788, EPI_ISL_997789, EPI_ISL_997790, EPI_ISL_997791, EPI_ISL_997792, EPI_ISL_997793, EPI_ISL_997795, EPI_ISL_997797, EPI_ISL_997798, EPI_ISL_997799, EPI_ISL_997800, EPI_ISL_997801, EPI_ISL_997802, EPI_ISL_997803, EPI_ISL_997804, EPI_ISL_997805, EPI_ISL_997855, EPI_ISL_997856, EPI_ISL_997857, EPI_ISL_997858, EPI_ISL_997859, EPI_ISL_997876, EPI_ISL_997877 | | | |
| 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 |