

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

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

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EPI_ISL_1272211, EPI_ISL_1272227, EPI_ISL_1272228	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_1273380	Atlas Genomics	Atlas Genomics	Michael Kalnoski, MD
EPI_ISL_1273843, EPI_ISL_1273844, EPI_ISL_1273845, EPI_ISL_1273846, EPI_ISL_1273847, EPI_ISL_1273848, EPI_ISL_1273849, EPI_ISL_1273850, EPI_ISL_1273851, EPI_ISL_1273852, EPI_ISL_1273853, EPI_ISL_1273854, EPI_ISL_1273855, EPI_ISL_1273856, EPI_ISL_1273857, EPI_ISL_1273858, EPI_ISL_1273859, EPI_ISL_1273860, EPI_ISL_1273861, EPI_ISL_1273862, EPI_ISL_1273863, EPI_ISL_1273864, EPI_ISL_1273865, EPI_ISL_1273866, EPI_ISL_1273867, EPI_ISL_1273868, EPI_ISL_1273869, EPI_ISL_1273870, EPI_ISL_1273871, EPI_ISL_1273872, EPI_ISL_1273873, EPI_ISL_1273874, EPI_ISL_1273875, EPI_ISL_1273876, EPI_ISL_1273877, EPI_ISL_1273878, EPI_ISL_1273879, EPI_ISL_1273880, EPI_ISL_1273881, EPI_ISL_1273882, EPI_ISL_1273883, EPI_ISL_1273884, EPI_ISL_1273885, EPI_ISL_1273886, EPI_ISL_1273887, EPI_ISL_1273888, EPI_ISL_1273889, EPI_ISL_1273890, EPI_ISL_1273891, EPI_ISL_1273892, EPI_ISL_1273893, EPI_ISL_1273894, EPI_ISL_1273895, EPI_ISL_1273896, EPI_ISL_1273897, EPI_ISL_1273898, EPI_ISL_1273899, EPI_ISL_1273900, EPI_ISL_1273901, EPI_ISL_1273902, EPI_ISL_1273903, EPI_ISL_1273904, EPI_ISL_1273905, EPI_ISL_1273906, EPI_ISL_1273907, EPI_ISL_1273908, EPI_ISL_1273909, EPI_ISL_1273910, EPI_ISL_1273911, EPI_ISL_1273912, EPI_ISL_1273913, EPI_ISL_1273914, EPI_ISL_1273915, EPI_ISL_1273916, EPI_ISL_1273917, EPI_ISL_1273918, EPI_ISL_1273919, EPI_ISL_1273920, EPI_ISL_1273921, EPI_ISL_1273922, EPI_ISL_1273923, EPI_ISL_1273924, EPI_ISL_1273925, EPI_ISL_1273926, EPI_ISL_1273927, EPI_ISL_1273928, EPI_ISL_1273929, EPI_ISL_1273930, EPI_ISL_1273931, EPI_ISL_1273932, EPI_ISL_1273933, EPI_ISL_1273934, EPI_ISL_1273935, EPI_ISL_1273936, EPI_ISL_1273937, EPI_ISL_1273938, EPI_ISL_1273939, EPI_ISL_1273940, EPI_ISL_1273941, EPI_ISL_1273942, EPI_ISL_1273943, EPI_ISL_1273944, EPI_ISL_1273945, EPI_ISL_1273946, EPI_ISL_1273947, EPI_ISL_1273948, EPI_ISL_1273949, EPI_ISL_1273950, EPI_ISL_1273951, EPI_ISL_1273952, EPI_ISL_1273953, EPI_ISL_1273954, EPI_ISL_1273955, EPI_ISL_1273956, EPI_ISL_1273957, EPI_ISL_1273958, EPI_ISL_1273959, EPI_ISL_1273960, EPI_ISL_1273961, EPI_ISL_1273962, EPI_ISL_1273963, EPI_ISL_1273964, EPI_ISL_1273965, EPI_ISL_1273966, EPI_ISL_1273967, EPI_ISL_1273968, EPI_ISL_1273969, EPI_ISL_1273970, EPI_ISL_1273971, EPI_ISL_1273972, EPI_ISL_1273973, EPI_ISL_1273974, EPI_ISL_1273975, EPI_ISL_1273976, EPI_ISL_1273977, EPI_ISL_1273978, EPI_ISL_1273979, EPI_ISL_1273980, EPI_ISL_1273981, EPI_ISL_1273982, EPI_ISL_1273983, EPI_ISL_1273984, EPI_ISL_1273985, EPI_ISL_1273986			
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_1273987	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_1274001	Lighthouse Lab in Glasgow	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Harper VanSteenhouse, Yumi Kasai, David Gray, Carol Clugston, Anna Dominiczak and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team

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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_1275747, EPI_ISL_1275748, EPI_ISL_1275751, EPI_ISL_1275753, EPI_ISL_1275757, EPI_ISL_1275763, EPI_ISL_1275766, EPI_ISL_1275767, EPI_ISL_1275768, EPI_ISL_1275770, EPI_ISL_1275773, EPI_ISL_1275779, EPI_ISL_1275783, EPI_ISL_1275786, EPI_ISL_1275787, EPI_ISL_1275788, EPI_ISL_1275789, EPI_ISL_1275791, EPI_ISL_1275794, EPI_ISL_1275795, EPI_ISL_1275796, EPI_ISL_1275805, EPI_ISL_1275808, EPI_ISL_1275809, EPI_ISL_1275812, EPI_ISL_1275814, EPI_ISL_1275827, EPI_ISL_1275831, EPI_ISL_1275834, EPI_ISL_1275838, EPI_ISL_1275840, EPI_ISL_1275841, EPI_ISL_1275843, EPI_ISL_1275848, EPI_ISL_1275858, EPI_ISL_1275859, EPI_ISL_1275861, EPI_ISL_1275866			
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_1276126, EPI_ISL_1276137, EPI_ISL_1276146, EPI_ISL_1276151, EPI_ISL_1276155, EPI_ISL_1276160, EPI_ISL_1276163, EPI_ISL_1276167, EPI_ISL_1276168, EPI_ISL_1276187, EPI_ISL_1276194, EPI_ISL_1276195, EPI_ISL_1276212, EPI_ISL_1276219, EPI_ISL_1276221, EPI_ISL_1276223, EPI_ISL_1276245, EPI_ISL_1276247, EPI_ISL_1276250, EPI_ISL_1276252, EPI_ISL_1276254, EPI_ISL_1276289, EPI_ISL_1276291, EPI_ISL_1276295, EPI_ISL_1276302, EPI_ISL_1276312, EPI_ISL_1276313, EPI_ISL_1276314, EPI_ISL_1276317, EPI_ISL_1276318, EPI_ISL_1276327, EPI_ISL_1276331, EPI_ISL_1276341, EPI_ISL_1276345, EPI_ISL_1276349, EPI_ISL_1276352, EPI_ISL_1276354, EPI_ISL_1276356, EPI_ISL_1276357, EPI_ISL_1276359, EPI_ISL_1276382, EPI_ISL_1276386, EPI_ISL_1276392, EPI_ISL_1276398, EPI_ISL_1276399, EPI_ISL_1276401, EPI_ISL_1276404, EPI_ISL_1276408, EPI_ISL_1276413, EPI_ISL_1276415, EPI_ISL_1276416, EPI_ISL_1276420, EPI_ISL_1276421, EPI_ISL_1276424, EPI_ISL_1276426, EPI_ISL_1276427, EPI_ISL_1276429, EPI_ISL_1276432, EPI_ISL_1276435, EPI_ISL_1276436, EPI_ISL_1276439, EPI_ISL_1276446, EPI_ISL_1276447, EPI_ISL_1276450, EPI_ISL_1276455, EPI_ISL_1276458, EPI_ISL_1276464, EPI_ISL_1276466, EPI_ISL_1276472, EPI_ISL_1276474, EPI_ISL_1276475, EPI_ISL_1276476, EPI_ISL_1276479, EPI_ISL_1276480, EPI_ISL_1276482, EPI_ISL_1276487, EPI_ISL_1276488, EPI_ISL_1276502, EPI_ISL_1276507, EPI_ISL_1276510, EPI_ISL_1276517, EPI_ISL_1276522, EPI_ISL_1276524, EPI_ISL_1276526, EPI_ISL_1276528, EPI_ISL_1276529, EPI_ISL_1276531, EPI_ISL_1276539, EPI_ISL_1276545, EPI_ISL_1276546, EPI_ISL_1276548, EPI_ISL_1276554, EPI_ISL_1276557, EPI_ISL_1276559, EPI_ISL_1276560, EPI_ISL_1276562, EPI_ISL_1276563, EPI_ISL_1276565, EPI_ISL_1276567, EPI_ISL_1276568, EPI_ISL_1276573, EPI_ISL_1276578, EPI_ISL_1276579, EPI_ISL_1276580, EPI_ISL_1276582, EPI_ISL_1276583, EPI_ISL_1276585, EPI_ISL_1276591, EPI_ISL_1276595, EPI_ISL_1276596, EPI_ISL_1276598, EPI_ISL_1276599, EPI_ISL_1276601, EPI_ISL_1276603, EPI_ISL_1276606, EPI_ISL_1276615, EPI_ISL_1276621, EPI_ISL_1276623, EPI_ISL_1276624, EPI_ISL_1276626, EPI_ISL_1276628, EPI_ISL_1276630, EPI_ISL_1276631, EPI_ISL_1276633, EPI_ISL_1276634, EPI_ISL_1276635, EPI_ISL_1276637, EPI_ISL_1276638, EPI_ISL_1276639, EPI_ISL_1276640, EPI_ISL_1276641, EPI_ISL_1276642, EPI_ISL_1276644, EPI_ISL_1276645, EPI_ISL_1276652, EPI_ISL_1276670, EPI_ISL_1276680, EPI_ISL_1276682, EPI_ISL_1276699, EPI_ISL_1276722, EPI_ISL_1276728, EPI_ISL_1276731, EPI_ISL_1276750, EPI_ISL_1276764, EPI_ISL_1276771, EPI_ISL_1276791, EPI_ISL_1276822, EPI_ISL_1276827, EPI_ISL_1276838, EPI_ISL_1276865, EPI_ISL_1276880, EPI_ISL_1276885, EPI_ISL_1276887, EPI_ISL_1276890			
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_1276896, EPI_ISL_1276900, EPI_ISL_1276916, EPI_ISL_1276918, EPI_ISL_1276925, EPI_ISL_1276939, EPI_ISL_1276946, EPI_ISL_1276949, EPI_ISL_1276969, EPI_ISL_1276971, EPI_ISL_1276972, EPI_ISL_1276974, EPI_ISL_1276990, EPI_ISL_1276993, EPI_ISL_1276996, EPI_ISL_1276999, EPI_ISL_1277000, EPI_ISL_1277006, EPI_ISL_1277007, EPI_ISL_1277012, EPI_ISL_1277020, EPI_ISL_1277025, EPI_ISL_1277029, EPI_ISL_1277032, EPI_ISL_1277035, EPI_ISL_1277040, EPI_ISL_1277061, EPI_ISL_1277070, EPI_ISL_1277074, EPI_ISL_1277080, EPI_ISL_1277082, EPI_ISL_1277084, EPI_ISL_1277088, EPI_ISL_1277090, EPI_ISL_1277092, EPI_ISL_1277095, EPI_ISL_1277098, EPI_ISL_1277112, EPI_ISL_1277115, EPI_ISL_1277116, EPI_ISL_1277119, EPI_ISL_1277122, EPI_ISL_1277128, EPI_ISL_1277130, EPI_ISL_1277132, EPI_ISL_1277139, EPI_ISL_1277144, EPI_ISL_1277151, EPI_ISL_1277152, EPI_ISL_1277153, EPI_ISL_1277157, EPI_ISL_1277165, EPI_ISL_1277167, EPI_ISL_1277171, EPI_ISL_1277179, EPI_ISL_1277188, EPI_ISL_1277193, EPI_ISL_1277197, EPI_ISL_1277199			
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_1279939	Algemeen Medisch Laboratorium (AML)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheussen, Herman Goossens
EPI_ISL_1280948	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1280957	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1281036	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1281313, EPI_ISL_1281333, EPI_ISL_1281351, EPI_ISL_1281355, EPI_ISL_1281358, EPI_ISL_1281360, EPI_ISL_1281363, EPI_ISL_1281366, EPI_ISL_1281371, EPI_ISL_1281380, EPI_ISL_1281383, EPI_ISL_1281390, EPI_ISL_1281394			
see above	nordlab - Partnerschafspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281399	amedes Medizinisches Labor M?hlhausen	Robert Koch Institute	unknown
EPI_ISL_1281406	amedes G?ttingen	Robert Koch Institute	unknown
EPI_ISL_1281407, EPI_ISL_1281418, EPI_ISL_1281425, EPI_ISL_1281432	nordlab - Partnerschafspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281437	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1281459, EPI_ISL_1281466, EPI_ISL_1281468, EPI_ISL_1281473, EPI_ISL_1281476, EPI_ISL_1281485, EPI_ISL_1281490	nordlab - Partnerschafspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281517	amedes Medizinisches Labor M?hlhausen	Robert Koch Institute	unknown
EPI_ISL_1281535, EPI_ISL_1281540	nordlab - Partnerschafspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281557	amedes Medizinisches Labor M?hlhausen	Robert Koch Institute	unknown
EPI_ISL_1281558, EPI_ISL_1281559	nordlab - Partnerschafspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281577	amedes Medizinisches Labor M?hlhausen	Robert Koch Institute	unknown
EPI_ISL_1281581	nordlab - Partnerschafspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281588, EPI_ISL_1281592, EPI_ISL_1281606, EPI_ISL_1281611, EPI_ISL_1281616, EPI_ISL_1281634, EPI_ISL_1281635, EPI_ISL_1281636, EPI_ISL_1281639, EPI_ISL_1281641, EPI_ISL_1281645, EPI_ISL_1281646, EPI_ISL_1281664, EPI_ISL_1281665, EPI_ISL_1281666, EPI_ISL_1281669, EPI_ISL_1281670, EPI_ISL_1281675			
see above	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	unknown
EPI_ISL_1281683	Labo Somedi	Imelda hospital Bonheiden	Johan Frans, Dagmar Obbels, Hanne Valgaeren
EPI_ISL_1281684	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	unknown
EPI_ISL_1281685	Labo Somedi	Imelda hospital Bonheiden	Johan Frans, Dagmar Obbels, Hanne Valgaeren
EPI_ISL_1281687, EPI_ISL_1281701, EPI_ISL_1281703, EPI_ISL_1281704, EPI_ISL_1281706, EPI_ISL_1281710, EPI_ISL_1281711, EPI_ISL_1281712, EPI_ISL_1281715, EPI_ISL_1281720, EPI_ISL_1281725, EPI_ISL_1281726, EPI_ISL_1281728, EPI_ISL_1281729, EPI_ISL_1281730, EPI_ISL_1281731, EPI_ISL_1281733, EPI_ISL_1281737, EPI_ISL_1281751, EPI_ISL_1281757, EPI_ISL_1281760, EPI_ISL_1281767			
see above	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	unknown
EPI_ISL_1281916	Medizinisches Versorgungszentrum f?r Labormedizin und Mikrobiologie Ruhr GmbH - mvzlm RUHR GmbH	Robert Koch Institute	unknown
EPI_ISL_1282989	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1282991	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1282993	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1282995, EPI_ISL_1282998	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283000	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1283002	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown

EPI_ISL_1283003	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283007, EPI_ISL_1283009	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283011, EPI_ISL_1283012	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283014	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283016	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283017, EPI_ISL_1283019	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283020, EPI_ISL_1283022	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283024	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283026	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283027	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283031, EPI_ISL_1283037, EPI_ISL_1283038, EPI_ISL_1283040, EPI_ISL_1283041, EPI_ISL_1283042	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283046, EPI_ISL_1283049, EPI_ISL_1283050	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283051	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283052	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283054	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1283055, EPI_ISL_1283056	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283059	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283061, EPI_ISL_1283063, EPI_ISL_1283066, EPI_ISL_1283067	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283068	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1283069	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283072, EPI_ISL_1283075, EPI_ISL_1283076	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283077, EPI_ISL_1283080, EPI_ISL_1283081	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283084	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283087, EPI_ISL_1283088	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283090	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1283091, EPI_ISL_1283092	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283094	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283095, EPI_ISL_1283097	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283098	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283099	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283103	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283109, EPI_ISL_1283110, EPI_ISL_1283113	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283114	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283116	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283117	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283118	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283676	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1283698, EPI_ISL_1283716, EPI_ISL_1283726, EPI_ISL_1283738, EPI_ISL_1283746, EPI_ISL_1283760, EPI_ISL_1283761	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1283792	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1283793, EPI_ISL_1283795	Limbach - MVZ Labor EVELD & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1283841	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1283850	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1283855	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283857, EPI_ISL_1283860, EPI_ISL_1283861	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283863	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283865	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283866, EPI_ISL_1283868, EPI_ISL_1283870	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283871	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283873, EPI_ISL_1283874	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283876	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown



EPI_ISL_1283885	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283887, EPI_ISL_1283890, EPI_ISL_1283892, EPI_ISL_1283894	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283897	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283899	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283900, EPI_ISL_1283902	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283903, EPI_ISL_1283910	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283915	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283917	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283920	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283925, EPI_ISL_1283934	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283937	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283939	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283947	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283950, EPI_ISL_1283954	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283955, EPI_ISL_1283961	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283974	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283976	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1283980, EPI_ISL_1283989	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283992, EPI_ISL_1283995	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284003, EPI_ISL_1284005, EPI_ISL_1284009, EPI_ISL_1284018, EPI_ISL_1284020, EPI_ISL_1284022, EPI_ISL_1284030, EPI_ISL_1284038, EPI_ISL_1284041, EPI_ISL_1284045, EPI_ISL_1284055			
see above	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284062	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284066, EPI_ISL_1284068, EPI_ISL_1284071, EPI_ISL_1284073, EPI_ISL_1284080	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284084	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284089	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284092	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284095, EPI_ISL_1284098	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284099	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284106	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284111, EPI_ISL_1284117	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284122	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284124	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284126, EPI_ISL_1284130, EPI_ISL_1284132, EPI_ISL_1284135, EPI_ISL_1284137	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284139, EPI_ISL_1284143	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284147, EPI_ISL_1284150	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284155	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284157, EPI_ISL_1284162	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284164, EPI_ISL_1284173	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284180	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284181, EPI_ISL_1284184, EPI_ISL_1284187, EPI_ISL_1284188, EPI_ISL_1284191, EPI_ISL_1284194, EPI_ISL_1284196, EPI_ISL_1284198, EPI_ISL_1284203, EPI_ISL_1284206	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284208	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284214	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284216	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284221	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284225	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284229	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1284232	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1284255	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1284270	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1284279, EPI_ISL_1284283	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1284297, EPI_ISL_1284357	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1284369	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1284395	SYNLAB MVZ Weiden	Robert Koch Institute	unknown

EPI_ISL_1284413	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1284416	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1284438	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1284440, EPI_ISL_1284448	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1284450	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1284460	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1284461, EPI_ISL_1284466	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1284467	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1284471, EPI_ISL_1284484, EPI_ISL_1284485, EPI_ISL_1284489	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1284491	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1284497, EPI_ISL_1284501, EPI_ISL_1284507, EPI_ISL_1284508, EPI_ISL_1284513	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1284521	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1284541	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1284544	Institut für Immunologie und Genetik Kaiserslautern: Medizinisches Labor Dr. med. B. Thiele	Robert Koch Institute	unknown
EPI_ISL_1284553	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1284933, EPI_ISL_1284941, EPI_ISL_1284943	KRH Klinikum Region Hannover: Institut für Med. Mikrobiologie und Krankenhaushygiene	Robert Koch Institute	unknown
EPI_ISL_1285043	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285045	Uniklinikum Carl Gustav Carus an der TU Dresden; Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1285046	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285047	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285048	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285049, EPI_ISL_1285054, EPI_ISL_1285055	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285057	Uniklinikum Carl Gustav Carus an der TU Dresden; Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1285058	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285061, EPI_ISL_1285062, EPI_ISL_1285065	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285066, EPI_ISL_1285067, EPI_ISL_1285070	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285072	Städtisches Klinikum Dresden	Robert Koch Institute	unknown
EPI_ISL_1285073	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285074	Uniklinikum Carl Gustav Carus an der TU Dresden; Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1285076	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285080	Landesuntersuchungsanstalt für das Gesundheits- und Veterinärwesen (LUA) Sachsen	Robert Koch Institute	unknown
EPI_ISL_1285081	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285083	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285084, EPI_ISL_1285087	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285088	LABOR CHEMNITZ - Zentrum für Diagnostik am Klinikum Chemnitz	Robert Koch Institute	unknown
EPI_ISL_1285089	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285090	LABOR CHEMNITZ - Zentrum für Diagnostik am Klinikum Chemnitz	Robert Koch Institute	unknown
EPI_ISL_1285092	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285094	Landesuntersuchungsanstalt für das Gesundheits- und Veterinärwesen (LUA) Sachsen	Robert Koch Institute	unknown
EPI_ISL_1285095, EPI_ISL_1285100	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285102	Medizinisches Labor Ostsachsen MVZ GbRNeubenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285104	Uniklinikum Carl Gustav Carus an der TU Dresden; Institut für Virologie	Robert Koch Institute	unknown

EPI_ISL_1285105	LABOR CHEMNITZ - Zentrum für Diagnostik am Klinikum Chemnitz	Robert Koch Institute	unknown
EPI_ISL_1285108, EPI_ISL_1285109	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285119	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285121	Städtisches Klinikum Dresden	Robert Koch Institute	unknown
EPI_ISL_1285122, EPI_ISL_1285123	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285126	Städtisches Klinikum Dresden	Robert Koch Institute	unknown
EPI_ISL_1285131	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285137	Uniklinikum Carl Gustav Carus an der TU Dresden; Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1285138	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285141	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285143	Landesuntersuchungsanstalt für das Gesundheits- und Veterinärwesen (LUA) Sachsen	Robert Koch Institute	unknown
EPI_ISL_1285144	Städtisches Klinikum Dresden	Robert Koch Institute	unknown
EPI_ISL_1285148, EPI_ISL_1285153	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285157	ELBLAB GmbH Zentrum für LaborMedizin	Robert Koch Institute	unknown
EPI_ISL_1285159	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1285160	Städtisches Klinikum Dresden	Robert Koch Institute	unknown
EPI_ISL_1285163	Landesuntersuchungsanstalt für das Gesundheits- und Veterinärwesen (LUA) Sachsen	Robert Koch Institute	unknown
EPI_ISL_1285166, EPI_ISL_1285167, EPI_ISL_1285168, EPI_ISL_1285169, EPI_ISL_1285170, EPI_ISL_1285171, EPI_ISL_1285172, EPI_ISL_1285173, EPI_ISL_1285174, EPI_ISL_1285176	Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich	Robert Koch Institute	unknown
EPI_ISL_1285283	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute	unknown
EPI_ISL_1285284, EPI_ISL_1285285, EPI_ISL_1285287	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1285288	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute	unknown
EPI_ISL_1285289, EPI_ISL_1285291	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1285292	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute	unknown
EPI_ISL_1285293	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1285294, EPI_ISL_1285295	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute	unknown
EPI_ISL_1285296	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1285297	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute	unknown
EPI_ISL_1285298	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1285300	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute	unknown
EPI_ISL_1285301, EPI_ISL_1285302	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1285303	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute	unknown
EPI_ISL_1285307, EPI_ISL_1285309	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1285311	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute	unknown
EPI_ISL_1285313, EPI_ISL_1285316, EPI_ISL_1285318, EPI_ISL_1285321, EPI_ISL_1285322, EPI_ISL_1285323, EPI_ISL_1285324, EPI_ISL_1285325, EPI_ISL_1285326, EPI_ISL_1285327, EPI_ISL_1285328, EPI_ISL_1285329			
see above	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1285330	St. Marien-Hospital Hamm	Robert Koch Institute	unknown
EPI_ISL_1285331, EPI_ISL_1285333, EPI_ISL_1285334, EPI_ISL_1285337, EPI_ISL_1285339, EPI_ISL_1285341	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1285362, EPI_ISL_1285364	CeGaT Management	Robert Koch Institute	unknown
EPI_ISL_1285386, EPI_ISL_1285388, EPI_ISL_1285391, EPI_ISL_1285393, EPI_ISL_1285395, EPI_ISL_1285400, EPI_ISL_1285404, EPI_ISL_1285406, EPI_ISL_1285413, EPI_ISL_1285427	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1285432, EPI_ISL_1285442, EPI_ISL_1285447, EPI_ISL_1285450, EPI_ISL_1285451, EPI_ISL_1285453, EPI_ISL_1285454, EPI_ISL_1285455, EPI_ISL_1285460, EPI_ISL_1285462, EPI_ISL_1285463, EPI_ISL_1285467, EPI_ISL_1285469, EPI_ISL_1285470, EPI_ISL_1285471, EPI_ISL_1285476, EPI_ISL_1285478, EPI_ISL_1285481, EPI_ISL_1285498, EPI_ISL_1285500, EPI_ISL_1285502, EPI_ISL_1285513, EPI_ISL_1285518, EPI_ISL_1285523, EPI_ISL_1285529, EPI_ISL_1285537, EPI_ISL_1285543, EPI_ISL_1285549, EPI_ISL_1285553, EPI_ISL_1285559, EPI_ISL_1285563, EPI_ISL_1285577, EPI_ISL_1285582, EPI_ISL_1285585, EPI_ISL_1285597, EPI_ISL_1285606, EPI_ISL_1285608, EPI_ISL_1285617, EPI_ISL_1285618, EPI_ISL_1285625, EPI_ISL_1285628, EPI_ISL_1285631, EPI_ISL_1285634, EPI_ISL_1285637, EPI_ISL_1285640, EPI_ISL_1285652, EPI_ISL_1285655, EPI_ISL_1285679, EPI_ISL_1285682, EPI_ISL_1285685, EPI_ISL_1285698, EPI_ISL_1285700, EPI_ISL_1285701, EPI_ISL_1285702, EPI_ISL_1285709, EPI_ISL_1285710, EPI_ISL_1285716			
see above	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1285729	Uniklinikum Regensburg; Institut für Mikrobiologie	Robert Koch Institute	unknown
EPI_ISL_1285927, EPI_ISL_1285928, EPI_ISL_1285929, EPI_ISL_1285932	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown

EPI_ISL_1285933	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1285934	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1285935, EPI_ISL_1285939	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1285943	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1285946	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1285949	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1285955, EPI_ISL_1285963	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1285966	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1285967, EPI_ISL_1285968, EPI_ISL_1285969, EPI_ISL_1285972, EPI_ISL_1285974, EPI_ISL_1285976, EPI_ISL_1285978	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1285983	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1285984, EPI_ISL_1285987	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1285991	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1285998	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286000	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286003	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1286006, EPI_ISL_1286008, EPI_ISL_1286009	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286010	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286017, EPI_ISL_1286019	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286020	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286021	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286022	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286023	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286025	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286027	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1286030, EPI_ISL_1286034, EPI_ISL_1286042	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286043, EPI_ISL_1286048, EPI_ISL_1286049	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286052	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1286058, EPI_ISL_1286060	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286061	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286063	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286064	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286068, EPI_ISL_1286069	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286070	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1286075, EPI_ISL_1286076	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1286078, EPI_ISL_1286081, EPI_ISL_1286087	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1286088, EPI_ISL_1286092	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1286135	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1286760, EPI_ISL_1286761, EPI_ISL_1286766, EPI_ISL_1286772, EPI_ISL_1286775	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1286777	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1286778, EPI_ISL_1286780, EPI_ISL_1286784, EPI_ISL_1286786, EPI_ISL_1286787, EPI_ISL_1286795, EPI_ISL_1286802, EPI_ISL_1286807, EPI_ISL_1286809, EPI_ISL_1286810, EPI_ISL_1286814, EPI_ISL_1286817			
see above	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1286818	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1286819, EPI_ISL_1286820, EPI_ISL_1286822, EPI_ISL_1286824, EPI_ISL_1286830	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1286835	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1286837, EPI_ISL_1286842, EPI_ISL_1286845, EPI_ISL_1286850, EPI_ISL_1286852, EPI_ISL_1286855, EPI_ISL_1286856, EPI_ISL_1286857, EPI_ISL_1286858, EPI_ISL_1286860, EPI_ISL_1286862, EPI_ISL_1286864, EPI_ISL_1286865, EPI_ISL_1286866, EPI_ISL_1286872, EPI_ISL_1286874, EPI_ISL_1286880, EPI_ISL_1286881, EPI_ISL_1286886, EPI_ISL_1286887, EPI_ISL_1286888, EPI_ISL_1286889, EPI_ISL_1286891, EPI_ISL_1286892			
see above	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1287290, EPI_ISL_1287293, EPI_ISL_1287299, EPI_ISL_1287303, EPI_ISL_1287312	Alexianer DaKS GmbH (eigenes IT-Tochterunternehmen der Alexianer Krankenhäuser)	Robert Koch Institute	unknown
EPI_ISL_1287929, EPI_ISL_1288016, EPI_ISL_1288680, EPI_ISL_1288767	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_1291584, EPI_ISL_1291586,	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of	Valesano

[illegible]

EPI_ISL_1299251, EPI_ISL_1299252, EPI_ISL_1299253, EPI_ISL_1299256	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Pascale Hilbert, Jérémie Gras	
EPI_ISL_1299292	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa	
EPI_ISL_1299293	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek	
EPI_ISL_1299296	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brana Brejova, Viktoria Cabanova, Kristina Borsova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa	
EPI_ISL_1299297	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa	
EPI_ISL_1299298, EPI_ISL_1299299	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek	
EPI_ISL_1299300	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa	
EPI_ISL_1299301, EPI_ISL_1299302	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brana Brejova, Viktoria Cabanova, Kristina Borsova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa	
EPI_ISL_1299303	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa	
EPI_ISL_1299306	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek	
EPI_ISL_1299307	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brana Brejova, Viktoria Cabanova, Kristina Borsova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa	
EPI_ISL_1299308	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek	
EPI_ISL_1299314	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brana Brejova, Viktoria Cabanova, Kristina Borsova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa	
EPI_ISL_1299325	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun	
EPI_ISL_1299457, EPI_ISL_1299458, EPI_ISL_1299461, EPI_ISL_1299463, EPI_ISL_1299465, EPI_ISL_1299468, EPI_ISL_1299469, EPI_ISL_1299470, EPI_ISL_1299471, EPI_ISL_1299472, EPI_ISL_1299474, EPI_ISL_1299476	see above	AZDelta	Geert Martens; Dieter De Smet	
EPI_ISL_1299710, EPI_ISL_1299711, EPI_ISL_1299715, EPI_ISL_1299716, EPI_ISL_1299717, EPI_ISL_1299720, EPI_ISL_1299726, EPI_ISL_1299731, EPI_ISL_1299732, EPI_ISL_1299736, EPI_ISL_1299737, EPI_ISL_1299738, EPI_ISL_1299740, EPI_ISL_1299744, EPI_ISL_1299747, EPI_ISL_1299753, EPI_ISL_1299756, EPI_ISL_1299758, EPI_ISL_1299760, EPI_ISL_1299766, EPI_ISL_1299768, EPI_ISL_1299770, EPI_ISL_1299771, EPI_ISL_1299774, EPI_ISL_1299775, EPI_ISL_1299779, EPI_ISL_1299780, EPI_ISL_1299781, EPI_ISL_1299782, EPI_ISL_1299785, EPI_ISL_1299786, EPI_ISL_1299788, EPI_ISL_1299789, EPI_ISL_1299790, EPI_ISL_1299791, EPI_ISL_1299792, EPI_ISL_1299793, EPI_ISL_1299794, EPI_ISL_1299795, EPI_ISL_1299798, EPI_ISL_1299799, EPI_ISL_1299800, EPI_ISL_1299801, EPI_ISL_1299802, EPI_ISL_1299805, EPI_ISL_1299807, EPI_ISL_1299808, EPI_ISL_1299809, EPI_ISL_1299810, EPI_ISL_1299812, EPI_ISL_1299813, EPI_ISL_1299814, EPI_ISL_1299815, EPI_ISL_1299816, EPI_ISL_1299818, EPI_ISL_1299819, EPI_ISL_1299820, EPI_ISL_1299821, EPI_ISL_1299822, EPI_ISL_1299823, EPI_ISL_1299824, EPI_ISL_1299825, EPI_ISL_1299826, EPI_ISL_1299827, EPI_ISL_1299828, EPI_ISL_1299830, EPI_ISL_1299831, EPI_ISL_1299832, EPI_ISL_1299833, EPI_ISL_1299834, EPI_ISL_1299835, EPI_ISL_1299836, EPI_ISL_1299838, EPI_ISL_1299839, EPI_ISL_1299840, EPI_ISL_1299841, EPI_ISL_1299842, EPI_ISL_1299843, EPI_ISL_1299844, EPI_ISL_1299846, EPI_ISL_1299847, EPI_ISL_1299849, EPI_ISL_1299850, EPI_ISL_1299851, EPI_ISL_1299852, EPI_ISL_1299853, EPI_ISL_1299855	see above	Microbiology, Department of Pathology, St. Bernard's Hospital, Gibraltar Health Authority	Respiratory Virus Unit, National Infection Service, Public Health England	PHE Covid Sequencing Team, Dr Nicholas Cortes (Gibraltar), Charlotte Gillborn-Jones (Gibraltar)
EPI_ISL_1299871	Unit of lab surveillance of viral emerging diseases, National Lab of Influenza	Respiratory Virus Unit, National Infection Service, Public Health England	PHE Covid Sequencing Team, Iris Hasibra, Prof Silvia Bino, Prof Albana Fico	
EPI_ISL_1300168	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_1300188, EPI_ISL_1300189, EPI_ISL_1300190, EPI_ISL_1300191, EPI_ISL_1300192, EPI_ISL_1300193, EPI_ISL_1300203, EPI_ISL_1300204	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_1300311, EPI_ISL_1300312, EPI_ISL_1300313, EPI_ISL_1300315, EPI_ISL_1300318, EPI_ISL_1300321, EPI_ISL_1300322, EPI_ISL_1300324	Klinisk mikrobiologi	The Public Health Agency of Sweden	Samuel Ohman, Maria Lind Karlberg, Anna-Malin Linde, Carlo Berg, Oskar Karlsson Lindsjo, Sofia Stamouli, Reza Advani, Mattias Haukland, Petra Holmstrom, Noura Walai, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell	
EPI_ISL_1300649, EPI_ISL_1300653	Clinical Center, University of Sarajevo; Unit for Clinical Microbiology	Clinical Center, University of Sarajevo; Unit for Clinical Microbiology	Irma Salimovi-Beši, Amela Dedei-Ljubovi, Edina Zahirovi, Suzana Arapi, Sebjia Izetbegovi, Sandra Vegar-Zubovi, Maja Kuzmanovska, Golubinka Boshevska	
EPI_ISL_1300711, EPI_ISL_1300712, EPI_ISL_1300713, EPI_ISL_1300714, EPI_ISL_1300715, EPI_ISL_1300731, EPI_ISL_1300732, EPI_ISL_1300744, EPI_ISL_1300745, EPI_ISL_1300750, EPI_ISL_1300752	see above	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych	Sylvia Krzetowska, Monika Czerminska, Ewa Liszewska, Tomasz Jakubczak, Marta Lukian, Patryk Bielecki, Aleksandra Kobiato, Emilia Tarabasz, Paulina Rozycka, Barbara Dolinska	
EPI_ISL_1301805, EPI_ISL_1301815	Hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Griscelli Franck	
EPI_ISL_1301829	Armies	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Desroches Marine	
EPI_ISL_1301850	Hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Leruez-Ville Marianne	
EPI_ISL_1301857, EPI_ISL_1301858	Hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Griscelli Franck	
EPI_ISL_1301877, EPI_ISL_1301878, EPI_ISL_1301879, EPI_ISL_1301880, EPI_ISL_1301881	Armies	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Desroches Marine	
EPI_ISL_1302717, EPI_ISL_1302718, EPI_ISL_1302719, EPI_ISL_1302720, EPI_ISL_1302721, EPI_ISL_1302722, EPI_ISL_1302723, EPI_ISL_1302724, EPI_ISL_1302725, EPI_ISL_1302726, EPI_ISL_1302727, EPI_ISL_1302728, EPI_ISL_1302729, EPI_ISL_1302732, EPI_ISL_1302733, EPI_ISL_1302735, EPI_ISL_1302738, EPI_ISL_1302739, EPI_ISL_1302741, EPI_ISL_1302755, EPI_ISL_1302759, EPI_ISL_1302768, EPI_ISL_1302769, EPI_ISL_1302770	see above	Ministry of Health Turkey	Ministry of Health Turkey	Fatma Bayraktar, Yasemin Cosgun, Suleyman Yalcin, Gulay Korukluoglu
EPI_ISL_1305829, EPI_ISL_1305845, EPI_ISL_1305849, EPI_ISL_1305854, EPI_ISL_1305875, EPI_ISL_1305876, EPI_ISL_1305877, EPI_ISL_1305878, EPI_ISL_1305893, EPI_ISL_1305894, EPI_ISL_1305895, EPI_ISL_1305896	see above	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Matthew Schwartz, Heba H. Mostafa
EPI_ISL_1305975, EPI_ISL_1305978, EPI_ISL_1305979, EPI_ISL_1305980, EPI_ISL_1305991, EPI_ISL_1305992, EPI_ISL_1305993, EPI_ISL_1305994, EPI_ISL_1305995, EPI_ISL_1305996, EPI_ISL_1305997, EPI_ISL_1305998, EPI_ISL_1305999, EPI_ISL_1306000, EPI_ISL_1306003, EPI_ISL_1306004, EPI_ISL_1306005, EPI_ISL_1306006, EPI_ISL_1306007, EPI_ISL_1306008	see above	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Matthew Schwartz, Heba H. Mostafa

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_1307065, EPI_ISL_1307078, EPI_ISL_1307119, EPI_ISL_1307166, EPI_ISL_1307167, EPI_ISL_1307184, EPI_ISL_1307192, EPI_ISL_1307200, EPI_ISL_1307214, EPI_ISL_1307238, EPI_ISL_1307241, EPI_ISL_1307247, EPI_ISL_1307248, EPI_ISL_1307266, EPI_ISL_1307294, EPI_ISL_1307330, EPI_ISL_1307386			
see above	Pandemic Response Lab - NYC	Pandemic Response Lab, R&D	Henry Lee, Michael Hammerling, Melissa Hopkins, Cybill del Castillo, Shinyoung Clair Kang, William Ward, Pradeep Bugga, Sol Rey, Dylan Law, Haiping Hao, Jon Laurent
EPI_ISL_1308683	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_1308813, EPI_ISL_1308814, EPI_ISL_1308815, EPI_ISL_1308856, EPI_ISL_1308858	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_1308887, EPI_ISL_1308888, EPI_ISL_1308889	University Hospitals Of Leicester NHS Trust and DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Christopher Holmes, Paul Bird, Thomas Helmer, Karlie Fallon, Julian Tang, Jonathan Ball, Patrick McClure, Joeseeph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
EPI_ISL_1308949, EPI_ISL_1308950	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_1309456, EPI_ISL_1309459, EPI_ISL_1309460, EPI_ISL_1309461, EPI_ISL_1309462, EPI_ISL_1309463, EPI_ISL_1309464, EPI_ISL_1309465, EPI_ISL_1309466, EPI_ISL_1309511, EPI_ISL_1309520, EPI_ISL_1309521, EPI_ISL_1309522, EPI_ISL_1309523, EPI_ISL_1309524, EPI_ISL_1309525, EPI_ISL_1309526, EPI_ISL_1309527, EPI_ISL_1309528			
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, Yusrî Taha, Gary Eltringham
EPI_ISL_1309662, EPI_ISL_1309663, EPI_ISL_1309664	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 Alkhan, Lizzie Meadows, Rachael Stanley, Ngozi Elumogo, Muhammed Yasin, Nicholas M. Thomson, Alexander J Trotter, Rachel Gilroy, Samuel Bloomfield, Claire Stuart, Andrew Bell, Reenesh Prakash, Samir Dervisevic, Alison E. Math, John Wain, Mark Webber, Andrew J. Page, Justin O'Grady
EPI_ISL_1309721	Lincolnshire Hospitals and DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Nichola Duckworth, Tim Sloan, Sarah Walsh, Jonathan Ball, Patrick McClure, Joeseeph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
EPI_ISL_1309804, EPI_ISL_1309805, EPI_ISL_1309806, EPI_ISL_1309807, EPI_ISL_1309808, EPI_ISL_1309809, EPI_ISL_1309810, EPI_ISL_1309811, EPI_ISL_1309812, EPI_ISL_1309813, EPI_ISL_1309815, EPI_ISL_1309820, EPI_ISL_1309821, EPI_ISL_1309822, EPI_ISL_1309823, EPI_ISL_1309824, EPI_ISL_1309825, EPI_ISL_1309826, EPI_ISL_1309827, EPI_ISL_1309828, EPI_ISL_1309832, EPI_ISL_1309833, EPI_ISL_1309837, EPI_ISL_1309839, EPI_ISL_1309842, EPI_ISL_1309843, EPI_ISL_1309847, EPI_ISL_1309848, EPI_ISL_1309849, EPI_ISL_1309850, EPI_ISL_1309852, EPI_ISL_1309853, EPI_ISL_1309855, EPI_ISL_1309856, EPI_ISL_1309857, EPI_ISL_1309859, EPI_ISL_1309860, EPI_ISL_1309861, EPI_ISL_1309862, EPI_ISL_1309863, EPI_ISL_1309865, EPI_ISL_1309866, EPI_ISL_1309867, EPI_ISL_1309868, EPI_ISL_1309869, EPI_ISL_1309870, EPI_ISL_1309871, EPI_ISL_1309872, EPI_ISL_1309873, EPI_ISL_1309874, EPI_ISL_1309875, EPI_ISL_1309878, EPI_ISL_1309879, EPI_ISL_1309880, EPI_ISL_1309881, EPI_ISL_1309883, EPI_ISL_1309884, EPI_ISL_1309887, EPI_ISL_1309888, EPI_ISL_1309889, EPI_ISL_1309890, EPI_ISL_1309891, EPI_ISL_1309893, EPI_ISL_1309894, EPI_ISL_1309895, EPI_ISL_1309896, EPI_ISL_1309898, EPI_ISL_1309899, EPI_ISL_1309900, EPI_ISL_1309901, EPI_ISL_1309902, EPI_ISL_1309903, EPI_ISL_1309904, EPI_ISL_1309905, EPI_ISL_1309906, EPI_ISL_1309907, EPI_ISL_1309908, EPI_ISL_1309909, EPI_ISL_1309910, EPI_ISL_1309911, EPI_ISL_1309914, EPI_ISL_1309915, EPI_ISL_1309916, EPI_ISL_1309917, EPI_ISL_1309920, EPI_ISL_1309921, EPI_ISL_1309922, EPI_ISL_1309924, EPI_ISL_1309927, EPI_ISL_1309928, EPI_ISL_1309929, EPI_ISL_1309933, EPI_ISL_1309934, EPI_ISL_1309935, EPI_ISL_1309936, EPI_ISL_1309937, EPI_ISL_1309938, EPI_ISL_1309941, EPI_ISL_1309942, EPI_ISL_1309943, EPI_ISL_1309944, EPI_ISL_1309945, EPI_ISL_1309947, EPI_ISL_1309953, EPI_ISL_1309954, EPI_ISL_1309955, EPI_ISL_1309957, EPI_ISL_1309958, EPI_ISL_1309960, EPI_ISL_1309961, EPI_ISL_1309962, EPI_ISL_1309963, EPI_ISL_1309964, EPI_ISL_1309966, EPI_ISL_1309967, EPI_ISL_1309967, EPI_ISL_1309971, EPI_ISL_1309972, EPI_ISL_1309973, EPI_ISL_1309974, EPI_ISL_1309975, EPI_ISL_1309976, EPI_ISL_1309977, EPI_ISL_1309978, EPI_ISL_1309979, EPI_ISL_1309980, EPI_ISL_1309982, EPI_ISL_1309983, EPI_ISL_1309984, EPI_ISL_1309985, EPI_ISL_1309986, EPI_ISL_1309987, EPI_ISL_1309988, EPI_ISL_1309989, EPI_ISL_1309990, EPI_ISL_1309991, EPI_ISL_1309992, EPI_ISL_1309997, EPI_ISL_1310000, EPI_ISL_1310001, EPI_ISL_1310002, EPI_ISL_1310003, EPI_ISL_1310004, EPI_ISL_1310005, EPI_ISL_1310008, EPI_ISL_1310010, EPI_ISL_1310011, EPI_ISL_1310012, EPI_ISL_1310013, EPI_ISL_1310014, EPI_ISL_1310015, EPI_ISL_1310016, EPI_ISL_1310023, EPI_ISL_1310024, EPI_ISL_1310025, EPI_ISL_1310026, EPI_ISL_1310027, EPI_ISL_1310028, EPI_ISL_1310029, EPI_ISL_1310034, EPI_ISL_1310035, EPI_ISL_1310037, EPI_ISL_1310038, EPI_ISL_1310040, EPI_ISL_1310042, EPI_ISL_1310043, EPI_ISL_1310044, EPI_ISL_1310045, EPI_ISL_1310046, EPI_ISL_1310047, EPI_ISL_1310048, EPI_ISL_1310051, EPI_ISL_1310052, EPI_ISL_1310057, EPI_ISL_1310058, EPI_ISL_1310059, EPI_ISL_1310103, EPI_ISL_1310108, EPI_ISL_1310145, EPI_ISL_1310149, EPI_ISL_1310150, EPI_ISL_1310164, EPI_ISL_1310170, EPI_ISL_1310171, EPI_ISL_1310172, EPI_ISL_1310174, EPI_ISL_1310179, EPI_ISL_1310180, EPI_ISL_1310207, EPI_ISL_1310215, EPI_ISL_1310216, EPI_ISL_1310217, EPI_ISL_1310240, EPI_ISL_1310241, EPI_ISL_1310253, EPI_ISL_1310261, EPI_ISL_1310287, EPI_ISL_1310288			
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 Kuzmienze-Summerhayes, Sarah Taylor, Sophie Jones, Sarah Ray, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_1310714, EPI_ISL_1310721, EPI_ISL_1310722, EPI_ISL_1310724, EPI_ISL_1310727, EPI_ISL_1310737, EPI_ISL_1310739, EPI_ISL_1310740, EPI_ISL_1310741, EPI_ISL_1310743, EPI_ISL_1310747, EPI_ISL_1310753, EPI_ISL_1310761, EPI_ISL_1310763			
see above	Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield	COVID-19 Genomics UK (COG-UK) Consortium	Thushan de Silva, Matthew Parker, Nikki Smith, Adri Agyal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_1310799	Istituto Zooprofilattico Sperimentale del Mezzogiorno	TIGEM	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli
EPI_ISL_1310818	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1310823	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1312362	Gravity Diagnostics	Kentucky State Public Health Lab	Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas
EPI_ISL_1313561	CENTRE HOSPITALIER ST JOSEPH ST LUC	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1313562, EPI_ISL_1313564	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_1313574, EPI_ISL_1313575	CENTRE HOSPITALIER DU HAUT BUGEY	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1313576, EPI_ISL_1313577	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_1313578	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_1313579, EPI_ISL_1313580, EPI_ISL_1313581, EPI_ISL_1313582, EPI_ISL_1313583	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_1313584	CENTRE HOSPITALIER DE BOURG EN BRESSE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1313585, EPI_ISL_1313586, EPI_ISL_1313587, EPI_ISL_1313588, EPI_ISL_1313605, EPI_ISL_1313618, EPI_ISL_1313619, EPI_ISL_1313620, EPI_ISL_1313621, EPI_ISL_1313622, EPI_ISL_1313623, EPI_ISL_1313624, EPI_ISL_1313625, EPI_ISL_1313626			
see above	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1313627	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_1313628, EPI_ISL_1313629, EPI_ISL_1313630, EPI_ISL_1313631, EPI_ISL_1313632, EPI_ISL_1313633, EPI_ISL_1313634, EPI_ISL_1313635, EPI_ISL_1313636	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_1313637	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_1313638	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_1313639	CH GIVORS	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1313640, EPI_ISL_1313641, EPI_ISL_1313642, EPI_ISL_1313643, EPI_ISL_1313661, EPI_ISL_1313664, EPI_ISL_1314003	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_1314188, EPI_ISL_1314204	Gravity Diagnostics	Kentucky State Public Health Lab	Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas
EPI_ISL_1314267	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1314365, EPI_ISL_1314367, EPI_ISL_1314369, EPI_ISL_1314370, EPI_ISL_1314372, EPI_ISL_1314373, EPI_ISL_1314374, EPI_ISL_1314375, EPI_ISL_1314377, EPI_ISL_1314379, EPI_ISL_1314380, EPI_ISL_1314384, EPI_ISL_1314385, EPI_ISL_1314386, EPI_ISL_1314387, EPI_ISL_1314391, EPI_ISL_1314392, EPI_ISL_1314393, EPI_ISL_1314394, EPI_ISL_1314395, EPI_ISL_1314396, EPI_ISL_1314397			
see above	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón	Dario García de Viedma, Pedro Sola Campoy, Laura Pérez-Lago, Cristina Rodríguez-Grande, Pilar Catalán, Patricia Muñoz, Sergio Buenestado Serrano
EPI_ISL_1314537	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 Vollen, Karoline Bragstad, Olav Hungnes
EPI_ISL_1315085	Nebraska Public Health Laboratory	NPHL COVID-19 Response Team	NPHL COVID-19 Response Team
EPI_ISL_1315173, EPI_ISL_1315184, EPI_ISL_1315191, EPI_ISL_1315192, EPI_ISL_1315194, EPI_ISL_1315195, EPI_ISL_1315198, EPI_ISL_1315201	The Jackson Laboratory	The Jackson Laboratory	Bergeron D, Renzette N, Adams M, Omerza G, Kelly K, Li L
EPI_ISL_1315302, EPI_ISL_1315303, EPI_ISL_1315304	National Food and Veterinary Risk Assessment Institute	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Ingrida Olendraite, Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoksus, Laimonas Griskevicius
EPI_ISL_1315308	Anteja laboratorija (UAB Diagnostikos laboratorija)	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Ingrida Olendraite, Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoksus, Laimonas Griskevicius
EPI_ISL_1315311, EPI_ISL_1315316, EPI_ISL_1315319	Middlemore Hospital	Institute of Environmental Science and Research (ESR)	Rachel Boyle, SallyAnn Harbison, Olivia Stroeven, Xiaoyun Ren, Matt Storey, Nikki Freed, Muhammad Faisal, Jing Wang, Hermes Perez, Anja Werno, Antje van der Linden, Arlo Upton, Chris Mansell, David Hammer, Dragana Drinkovic, Gary McAuliffe, Hana Sofia Andersson, James Ussher, Jill Sherwood, Josh Freeman, Julia Howard, Juliet Elvy, Mary DeAlmeida, Matt Blakiston, Matthew Rogers, Max Bloomfield, Michael Addidle, Michelle Balm, Sally Roberts, Sarah Jefferies, Sharmini Muttaiyah, Susan Morpeth, Susan Taylor, Timothy Blackmore, Vani Sathyendran, Veronica Playle, Virginia Hope, Erasmus Smit, Lauren Jelly, Olin Silander, Joep de Ligt
EPI_ISL_1315438, EPI_ISL_1315443, EPI_ISL_1315452	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1315847, EPI_ISL_1315985	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_1315995, EPI_ISL_1316017, EPI_ISL_1316019, EPI_ISL_1316020, EPI_ISL_1316021, EPI_ISL_1316096, EPI_ISL_1316097, EPI_ISL_1316098, EPI_ISL_1316099, EPI_ISL_1316104, EPI_ISL_1316111, EPI_ISL_1316112, EPI_ISL_1316114, EPI_ISL_1316116, EPI_ISL_1316117, EPI_ISL_1316120, EPI_ISL_1316122, EPI_ISL_1316125, EPI_ISL_1316126, EPI_ISL_1316128, EPI_ISL_1316132, EPI_ISL_1316134, EPI_ISL_1316135, EPI_ISL_1316136, EPI_ISL_1316138, EPI_ISL_1316143, EPI_ISL_1316144, EPI_ISL_1316145, EPI_ISL_1316146, EPI_ISL_1316147, EPI_ISL_1316150, EPI_ISL_1316151, EPI_ISL_1316155, EPI_ISL_1316156, EPI_ISL_1316158, EPI_ISL_1316159, EPI_ISL_1316160, EPI_ISL_1316165, EPI_ISL_1316166, EPI_ISL_1316167, EPI_ISL_1316171, EPI_ISL_1316172, EPI_ISL_1316178, EPI_ISL_1316180, EPI_ISL_1316181, EPI_ISL_1316182, EPI_ISL_1316183, EPI_ISL_1316184, EPI_ISL_1316189, EPI_ISL_1316196, EPI_ISL_1316198, EPI_ISL_1316200, EPI_ISL_1316201, EPI_ISL_1316202, EPI_ISL_1316204, EPI_ISL_1316205, EPI_ISL_1316210, EPI_ISL_1316212, EPI_ISL_1316217, EPI_ISL_1316220, EPI_ISL_1316222, EPI_ISL_1316225, EPI_ISL_1316228, EPI_ISL_1316231			
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_1316978, EPI_ISL_1317001, EPI_ISL_1317003, EPI_ISL_1317006, EPI_ISL_1317020, EPI_ISL_1317062, EPI_ISL_1317080, EPI_ISL_1317210	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_1318104	University of Liège COVID-19 testing center	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1318105	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_1318106	University of Liège COVID-19 testing center	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1318107	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_1318119, EPI_ISL_1318120, EPI_ISL_1318121	University of Liège COVID-19 testing center	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1318122	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_1318123, EPI_ISL_1318124, EPI_ISL_1318125, EPI_ISL_1318126, EPI_ISL_1318127, EPI_ISL_1318128, EPI_ISL_1318129, EPI_ISL_1318130, EPI_ISL_1318131	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_1318137, EPI_ISL_1318138	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_1318151, EPI_ISL_1318153, EPI_ISL_1318154	University of Liège COVID-19 testing center	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1318155	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_1318156, EPI_ISL_1318157, EPI_ISL_1318165, EPI_ISL_1318166	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_1318172, EPI_ISL_1318173, EPI_ISL_1318174	University of Liège COVID-19 testing center	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1318175	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_1318176, EPI_ISL_1318177,	SYNLAB	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette,



EPI_ISL_1318178, EPI_ISL_1318179, EPI_ISL_1318180, EPI_ISL_1318181			Vincent Bours
EPI_ISL_1318189, EPI_ISL_1318191	University of Liège COVID-19 testing center	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1318192	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_1319033	Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency	Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency	Ae Kyung Park, Il-Hwan Kim, Heui Man Kim, Jeong-Min Kim, Jeong-Ah Kim, Chae Young Lee, Jin Sun No, Eun-Jin Kim
EPI_ISL_1321455	Genetica Molecular and Subdepartamento de Virologia ISP Chile	Instituto de Salud Publica de Chile	Javier Tognarelli, Karen Orostica, Barbara Parra, Loredana Arata, Jaime Lagos, Gisselle Barra, Patricia Bustos, Rodrigo Fasce, Andres Castillo, Jorge Fernandez
EPI_ISL_1321647, EPI_ISL_1321660, EPI_ISL_1321670, EPI_ISL_1321675, EPI_ISL_1321679	Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan
EPI_ISL_1321744, EPI_ISL_1321745, EPI_ISL_1321746, EPI_ISL_1321749, EPI_ISL_1321753, EPI_ISL_1321755	Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Mencacci A, Camilloni B, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321756	Azienda Ospedaliera Terni	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Palumbo M, Scaccetti A, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321795, EPI_ISL_1321797, EPI_ISL_1321798, EPI_ISL_1321799, EPI_ISL_1321800, EPI_ISL_1321801, EPI_ISL_1321802	Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Biagetti M, Giammarioli M, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321950	E. Gulbja laboratorija	Latvian Biomedical Research and Study Centre	Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansons, Davids Fridmanis, Elina Dimina, Mikus Gavars, Dmitrijs Perminovs, Juris Perevoscikovs, Uga Dumpis, Janis Klovins
EPI_ISL_1321951	Centrālā laboratorija	Latvian Biomedical Research and Study Centre	Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansons, Davids Fridmanis, Elina Dimina, Marta Priedite, Jana Osite, Juris Perevoscikovs, Uga Dumpis, Janis Klovins
EPI_ISL_1321952, EPI_ISL_1321953, EPI_ISL_1321954, EPI_ISL_1321955, EPI_ISL_1321956, EPI_ISL_1321957, EPI_ISL_1321958, EPI_ISL_1321959, EPI_ISL_1321960, EPI_ISL_1321978, EPI_ISL_1321986	E. Gulbja laboratorija	Latvian Biomedical Research and Study Centre	Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansons, Davids Fridmanis, Elina Dimina, Mikus Gavars, Dmitrijs Perminovs, Juris Perevoscikovs, Uga Dumpis, Janis Klovins
EPI_ISL_1322207, EPI_ISL_1322216	IrsiCaixa	IrsiCaixa	Marc Noguera-Julian, Mariona Parera, Maria Casadellà, Pilar Armengol, Francesc Catala-Moll, Roger Paredes, Bonaventura Clotet Gloria Trujillo, Rafael Perez Vidal, Jaume Trape Pujol, Carolina Gonzalez Fernandez, Roger Paredes, Eulalia Grau, Bonaventura Clotet
EPI_ISL_1322240, EPI_ISL_1322243, EPI_ISL_1322246, EPI_ISL_1322247, EPI_ISL_1322248, EPI_ISL_1322249, EPI_ISL_1322250, EPI_ISL_1322251, EPI_ISL_1322252, EPI_ISL_1322254, EPI_ISL_1322261	see above	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Hege Vangstein Aamot, Alexander Hesselberg Lovestad
EPI_ISL_1322800	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_1323131, EPI_ISL_1323133, EPI_ISL_1323135	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_1323146, EPI_ISL_1323147, EPI_ISL_1323148, EPI_ISL_1323153	University Hospital of Northern Norway, Department for Microbiology and Infectious Disease Control	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1323155, EPI_ISL_1323156, EPI_ISL_1323157, EPI_ISL_1323160, EPI_ISL_1323161, EPI_ISL_1323163	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_1323171	University Hospital of Northern Norway, Department for Microbiology and Infectious Disease Control	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1323180, EPI_ISL_1323182, EPI_ISL_1323183, EPI_ISL_1323184	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_1323745	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1323862, EPI_ISL_1323876, EPI_ISL_1323878, EPI_ISL_1323883, EPI_ISL_1323884, EPI_ISL_1323885, EPI_ISL_1323886, EPI_ISL_1323898, EPI_ISL_1323906, EPI_ISL_1323907, EPI_ISL_1323908, EPI_ISL_1323909, EPI_ISL_1323910, EPI_ISL_1323911, EPI_ISL_1323912, EPI_ISL_1323913, EPI_ISL_1323914, EPI_ISL_1323915, EPI_ISL_1323922, EPI_ISL_1323923, EPI_ISL_1323924, EPI_ISL_1323935, EPI_ISL_1323936, EPI_ISL_1323937, EPI_ISL_1323940, EPI_ISL_1323941, EPI_ISL_1323949, EPI_ISL_1323950, EPI_ISL_1323951	see above	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Adriana Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martín, Tomás Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1324002, EPI_ISL_1324005, EPI_ISL_1324006, EPI_ISL_1324017, EPI_ISL_1324018	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_1324469	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Gautier Detry, Ruddy Wattiez
EPI_ISL_1324883, EPI_ISL_1325623, EPI_ISL_1326150, EPI_ISL_1326159, EPI_ISL_1326233, EPI_ISL_1326322, EPI_ISL_1326365, EPI_ISL_1326366, EPI_ISL_1326367, EPI_ISL_1326373, EPI_ISL_1326375, EPI_ISL_1326378, EPI_ISL_1326381, EPI_ISL_1326386, EPI_ISL_1326391, EPI_ISL_1326392, EPI_ISL_1326397, EPI_ISL_1326398, EPI_ISL_1326399, EPI_ISL_1326408, EPI_ISL_1326417, EPI_ISL_1326420, EPI_ISL_1326435, EPI_ISL_1326436, EPI_ISL_1326441, EPI_ISL_1326442, EPI_ISL_1326444, EPI_ISL_1326449, EPI_ISL_1326452, EPI_ISL_1326458, EPI_ISL_1326461, EPI_ISL_1326462, EPI_ISL_1326464, EPI_ISL_1326465, EPI_ISL_1326469, EPI_ISL_1326470, EPI_ISL_1326473, EPI_ISL_1326479, EPI_ISL_1326481, EPI_ISL_1326483, EPI_ISL_1326486, EPI_ISL_1326488, EPI_ISL_1326492, EPI_ISL_1326497, EPI_ISL_1326500, EPI_ISL_1326501, EPI_ISL_1326515, EPI_ISL_1326517, EPI_ISL_1326521, EPI_ISL_1326525, EPI_ISL_1326529, EPI_ISL_1326530, EPI_ISL_1326537, EPI_ISL_1326542, EPI_ISL_1326542, EPI_ISL_1326545, EPI_ISL_1326548, EPI_ISL_1326550, EPI_ISL_1326551, EPI_ISL_1326554, EPI_ISL_1326561, EPI_ISL_1326567, EPI_ISL_1326568, EPI_ISL_1326570, EPI_ISL_1326571, EPI_ISL_1326573, EPI_ISL_1326575, EPI_ISL_1326582, EPI_ISL_1326583, EPI_ISL_1326585, EPI_ISL_1326588, EPI_ISL_1326590, EPI_ISL_1326591, EPI_ISL_1326592, EPI_ISL_1326594, EPI_ISL_1326595, EPI_ISL_1326596, EPI_ISL_1326602, EPI_ISL_1326603, EPI_ISL_1326608, EPI_ISL_1326614, EPI_ISL_1326615, EPI_ISL_1326617, EPI_ISL_1326620, EPI_ISL_1326624, EPI_ISL_1326628, EPI_ISL_1326632, EPI_ISL_1326637, EPI_ISL_1326638, EPI_ISL_1326641, EPI_ISL_1326643, EPI_ISL_1326650, EPI_ISL_1326653, EPI_ISL_1326654, EPI_ISL_1326659	see above	Lighthouse Lab in Milton Keynes	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_1326675, EPI_ISL_1326706, EPI_ISL_1326724, EPI_ISL_1326773, EPI_ISL_1326779, EPI_ISL_1326784, EPI_ISL_1326794, EPI_ISL_1326795, EPI_ISL_1326808, EPI_ISL_1326828, EPI_ISL_1326842, EPI_ISL_1326894, EPI_ISL_1326927, EPI_ISL_1326937, EPI_ISL_1326960, EPI_ISL_1326974, EPI_ISL_1326978, EPI_ISL_1326980, EPI_ISL_1326983, EPI_ISL_1326986, EPI_ISL_1326987, EPI_ISL_1326989, EPI_ISL_1327003, EPI_ISL_1327009, EPI_ISL_1327039, EPI_ISL_1327040, EPI_ISL_1327042, EPI_ISL_1327046, EPI_ISL_1327050, EPI_ISL_1327052, EPI_ISL_1327063, EPI_ISL_1327064, EPI_ISL_1327070, EPI_ISL_1327073, EPI_ISL_1327075, EPI_ISL_1327078, EPI_ISL_1327081, EPI_ISL_1327084, EPI_ISL_1327090, EPI_ISL_1327091, EPI_ISL_1327098, EPI_ISL_1327102, EPI_ISL_1327105, EPI_ISL_1327107, EPI_ISL_1327109, EPI_ISL_1327112, EPI_ISL_1327115, EPI_ISL_1327119, EPI_ISL_1327125, EPI_ISL_1327131, EPI_ISL_1327132, EPI_ISL_1327137, EPI_ISL_1327140, EPI_ISL_1327144, EPI_ISL_1327146, EPI_ISL_1327161, EPI_ISL_1327163, EPI_ISL_1327164, EPI_ISL_1327165, EPI_ISL_1327171, EPI_ISL_1327180, EPI_ISL_1327182, EPI_ISL_1327183, EPI_ISL_1327187, EPI_ISL_1327191, EPI_ISL_1327193, EPI_ISL_1327208, EPI_ISL_1327213, EPI_ISL_1327219, EPI_ISL_1327231, EPI_ISL_1327233, EPI_ISL_1327237	see above	Lighthouse Lab in Alderley Park	Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan

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[illegible]

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EPI_ISL_1332770	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_1332771, EPI_ISL_1332774, EPI_ISL_1332775, EPI_ISL_1332776, EPI_ISL_1332778, EPI_ISL_1332779, EPI_ISL_1332783, EPI_ISL_1332784, EPI_ISL_1332786, EPI_ISL_1332787, EPI_ISL_1332788, EPI_ISL_1332789	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_1332790	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_1332791, EPI_ISL_1332792, EPI_ISL_1332795, EPI_ISL_1332797, EPI_ISL_1332798, EPI_ISL_1332802, EPI_ISL_1332804, EPI_ISL_1332805	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_1332807, EPI_ISL_1332808, EPI_ISL_1332809	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_1332810	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_1332813, EPI_ISL_1332815, EPI_ISL_1332816, EPI_ISL_1332817, EPI_ISL_1332818, EPI_ISL_1332820, EPI_ISL_1332821, EPI_ISL_1332822, EPI_ISL_1332823, EPI_ISL_1332824, EPI_ISL_1332826	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_1332827	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_1332832	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_1332843, EPI_ISL_1332844	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_1334341	Hospital Universitari Vall d'Hebron	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martín, Tomás Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1334349, EPI_ISL_1334350, EPI_ISL_1334351, EPI_ISL_1334353, EPI_ISL_1334354, EPI_ISL_1334356, EPI_ISL_1334357, EPI_ISL_1334358, EPI_ISL_1334360, EPI_ISL_1334361, EPI_ISL_1334362	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 Martín, Tomás Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1335407	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_1335410	National Laboratory for Health, Environment and Food, OMM, Kranj	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1335411, EPI_ISL_1335412, EPI_ISL_1335413, EPI_ISL_1335414, EPI_ISL_1335415, EPI_ISL_1335417, EPI_ISL_1335418, EPI_ISL_1335424	National Laboratory for Health, Environment and Food, OMM, Novo mesto	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1335429, EPI_ISL_1335430, EPI_ISL_1335431, EPI_ISL_1335432, EPI_ISL_1335433, EPI_ISL_1335434	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_1335449, EPI_ISL_1335450	National Laboratory for Health, Environment and Food, OMM, Kranj	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1335451, EPI_ISL_1335452, EPI_ISL_1335453	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_1335460, EPI_ISL_1335461	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_1335463, EPI_ISL_1335464, EPI_ISL_1335465, EPI_ISL_1335466, EPI_ISL_1335467, EPI_ISL_1335469	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1335483	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_1335485	National Laboratory for Health, Environment and Food, OMM, Kranj	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1335487	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1335492, EPI_ISL_1335493, EPI_ISL_1335494, EPI_ISL_1335495, EPI_ISL_1335496, EPI_ISL_1335497, EPI_ISL_1335498, EPI_ISL_1335499	National Laboratory for Health, Environment and Food, OMM, Kranj	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1335508, EPI_ISL_1335509, EPI_ISL_1335510, EPI_ISL_1335511, EPI_ISL_1335512, EPI_ISL_1335513	National Laboratory for Health, Environment and Food, OMM, Novo mesto	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino

EPI_ISL_1335521, EPI_ISL_1335522, EPI_ISL_1335523, EPI_ISL_1335524, EPI_ISL_1335543, EPI_ISL_1335545, EPI_ISL_1335546, EPI_ISL_1335552	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_1335555	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1335556	National Laboratory for Health, Environment and Food, OMM, Novo mesto	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1335557, EPI_ISL_1335558, EPI_ISL_1335559, EPI_ISL_1335560, EPI_ISL_1335561, EPI_ISL_1335562, EPI_ISL_1335563, EPI_ISL_1335564, EPI_ISL_1335565, EPI_ISL_1335568, EPI_ISL_1335579	see above	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_1335875	AZ Sint-Jan	AZ SINT-JAN BRUGGE	Marijke Reynders, Patrick Descheemaeker, Laurien Hoornaert, Thomas Van Landschoot, Jorn Hellemans
EPI_ISL_1336179	Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Biagetti M, Giammarioli M,Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336285, EPI_ISL_1336287	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_1336650	Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Mencacci A, Camilloni B, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336662	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336663	USCA Sulmona	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336664, EPI_ISL_1336665	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336666	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336667	SIESP L'AQUILA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336668	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336669	SIESP CHIETI - DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336670	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336671	USCA Sulmona	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336672	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336686, EPI_ISL_1336687, EPI_ISL_1336688, EPI_ISL_1336689	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336690	Presidio Ospedaliero "San Liberatore" Atri	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336691	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336692, EPI_ISL_1336693	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336694	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336695	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336706	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336707	SIESP CHIETI - DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336708	USCA Pescara	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336709, EPI_ISL_1336710, EPI_ISL_1336711, EPI_ISL_1336734	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336735	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336736	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336737	USCA Tagliacozzo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336738, EPI_ISL_1336739	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336740	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336759	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G

		Caporale"	I, Calistri P, Savini G
EPI_ISL_1336760	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336761	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336762	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336766	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336767	PRESIDIO TERRITORIALE CASOLI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336770	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336827, EPI_ISL_1336838, EPI_ISL_1336839, EPI_ISL_1336840, EPI_ISL_1336844, EPI_ISL_1336846, EPI_ISL_1336848, EPI_ISL_1336850, EPI_ISL_1336851, EPI_ISL_1336855	Azienda Ospedaliera Terni	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Palumbo M, Scaccetti A, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336880	Istituto Zooprofilattico Sperimentale Umbria e Marche "Togo Rosati"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Biagetti M, Giammarioli M, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1337452	LHUB-ULB	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußens, Herman Goossens
EPI_ISL_1337488	DOHMH Crown Heights	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1337553	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	Jeanne N., Latour J., Ranger N., Dubois M., Carcenac R., Harter A., Boyer P., Tremeaux P., Izopet J.
EPI_ISL_1337842, EPI_ISL_1337843, EPI_ISL_1337844, EPI_ISL_1337845, EPI_ISL_1337846, EPI_ISL_1337847, EPI_ISL_1337848, EPI_ISL_1337849, EPI_ISL_1337851, EPI_ISL_1337853, EPI_ISL_1337859, EPI_ISL_1337861, EPI_ISL_1337863, EPI_ISL_1337865, EPI_ISL_1337866, EPI_ISL_1337868, EPI_ISL_1337869, EPI_ISL_1337874, EPI_ISL_1337877, EPI_ISL_1337878, EPI_ISL_1337879, EPI_ISL_1337880, EPI_ISL_1337881, EPI_ISL_1337882, EPI_ISL_1337891, EPI_ISL_1337894, EPI_ISL_1337895, EPI_ISL_1337896, EPI_ISL_1337897, EPI_ISL_1337898, EPI_ISL_1337899, EPI_ISL_1337911, EPI_ISL_1337912, EPI_ISL_1337918, EPI_ISL_1337919, EPI_ISL_1337920, EPI_ISL_1337921			
see above	Dutch COVID-19 response team	Medical Microbiology, Maastricht University Medical Centre	Jozef Dingemans*, Brian van der Veer*, Erik Beuken, Carmen Reumkens, Lieke van Alphen, Christian Hoebe, Paul Savelkoul
EPI_ISL_1340053	Nebraska Public Health Laboratory	NPHL COVID-19 Response Team	NPHL COVID-19 Response Team
EPI_ISL_1340198, EPI_ISL_1340219, EPI_ISL_1340233	NJDOH, Public Health and Environmental Laboratories	New Jersey Public Health and Environmental Laboratories (PHEL)	Lindsey Bodnar, Shiv K. Verma, Dana Woell, Byeong Jeong
EPI_ISL_1340908	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_1340929, EPI_ISL_1340930, EPI_ISL_1340934, EPI_ISL_1340935, EPI_ISL_1340938, EPI_ISL_1340939, EPI_ISL_1340940, EPI_ISL_1340942, EPI_ISL_1340944, EPI_ISL_1340946, EPI_ISL_1340949, EPI_ISL_1340950, EPI_ISL_1340951, EPI_ISL_1340953, EPI_ISL_1340954, EPI_ISL_1340956, EPI_ISL_1340957, EPI_ISL_1340958, EPI_ISL_1340961, EPI_ISL_1340965, EPI_ISL_1340966, EPI_ISL_1340967, EPI_ISL_1340968, EPI_ISL_1340969, EPI_ISL_1340970, EPI_ISL_1340971, EPI_ISL_1340973, EPI_ISL_1340976, EPI_ISL_1340979, EPI_ISL_1340980, EPI_ISL_1340985, EPI_ISL_1340986, EPI_ISL_1340987, EPI_ISL_1340988, EPI_ISL_1340990, EPI_ISL_1341096, EPI_ISL_1341098, EPI_ISL_1341101, EPI_ISL_1341102, EPI_ISL_1341103, EPI_ISL_1341106, EPI_ISL_1341107, EPI_ISL_1341109, EPI_ISL_1341110, EPI_ISL_1341111, EPI_ISL_1341112, EPI_ISL_1341113, EPI_ISL_1341114, EPI_ISL_1341115, EPI_ISL_1341116, EPI_ISL_1341117, EPI_ISL_1341118, EPI_ISL_1341119, EPI_ISL_1341120, EPI_ISL_1341121, EPI_ISL_1341122, EPI_ISL_1341124, EPI_ISL_1341125, EPI_ISL_1341126, EPI_ISL_1341127, EPI_ISL_1341128, EPI_ISL_1341129, EPI_ISL_1341130, EPI_ISL_1341131, EPI_ISL_1341132, EPI_ISL_1341133, EPI_ISL_1341135, EPI_ISL_1341136, EPI_ISL_1341137, EPI_ISL_1341142, EPI_ISL_1341145, EPI_ISL_1341147			
see above	1. Główny Inspektorat Sanitarny; 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. Diagtron Laboratoria Lukasz Rabalski	Rabalski L., Gromowski,T., Mazur-Panasiuk,N., Kowalski,M., Maciej Kosinski, Natalia Derewonko, Szulc,P., Sylwia Januszczak, Labaj,P.P., Pyrc,K.
EPI_ISL_1343386, EPI_ISL_1343388, EPI_ISL_1343389, EPI_ISL_1343398, EPI_ISL_1343426, EPI_ISL_1343580	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_1344469, EPI_ISL_1344470, EPI_ISL_1344531, EPI_ISL_1344536, EPI_ISL_1344542, EPI_ISL_1344550, EPI_ISL_1344555, EPI_ISL_1344556, EPI_ISL_1344576, EPI_ISL_1344586, EPI_ISL_1344599, EPI_ISL_1344603, EPI_ISL_1344614, EPI_ISL_1344618, EPI_ISL_1344620, EPI_ISL_1344639, EPI_ISL_1344641, EPI_ISL_1344649, EPI_ISL_1344656, EPI_ISL_1344664, EPI_ISL_1344684, EPI_ISL_1344690, EPI_ISL_1344696, EPI_ISL_1344701, EPI_ISL_1344711, EPI_ISL_1344717, EPI_ISL_1344719, EPI_ISL_1344720, EPI_ISL_1344724, EPI_ISL_1344729, EPI_ISL_1344732, EPI_ISL_1344734, EPI_ISL_1344735, EPI_ISL_1344744, EPI_ISL_1344746, EPI_ISL_1344748, EPI_ISL_1344750, EPI_ISL_1344753, EPI_ISL_1344757, EPI_ISL_1344758, EPI_ISL_1344759, EPI_ISL_1344760, EPI_ISL_1344761, EPI_ISL_1344762, EPI_ISL_1344768, EPI_ISL_1344773, EPI_ISL_1344785, EPI_ISL_1344786, EPI_ISL_1344788, EPI_ISL_1344789, EPI_ISL_1344791, EPI_ISL_1344797, EPI_ISL_1344800, EPI_ISL_1344801, EPI_ISL_1344802, EPI_ISL_1344804, EPI_ISL_1344805, EPI_ISL_1344806, EPI_ISL_1344815, EPI_ISL_1344820, EPI_ISL_1344821, EPI_ISL_1344822, EPI_ISL_1344824, EPI_ISL_1344826, EPI_ISL_1344830, EPI_ISL_1344831, EPI_ISL_1344833, EPI_ISL_1344837, EPI_ISL_1344839, EPI_ISL_1344841, EPI_ISL_1344842, EPI_ISL_1344845, EPI_ISL_1344849, EPI_ISL_1344852, EPI_ISL_1344854, EPI_ISL_1344855, EPI_ISL_1344857, EPI_ISL_1344861, EPI_ISL_1344862, EPI_ISL_1344865, EPI_ISL_1344870, EPI_ISL_1344874, EPI_ISL_1344875, EPI_ISL_1344878, EPI_ISL_1344881, EPI_ISL_1344884, EPI_ISL_1344887, EPI_ISL_1344892, EPI_ISL_1344894, EPI_ISL_1344897, EPI_ISL_1344898, EPI_ISL_1344899, EPI_ISL_1344906, EPI_ISL_1344907, EPI_ISL_1344908, EPI_ISL_1344910, EPI_ISL_1344911, EPI_ISL_1344913, EPI_ISL_1344918, EPI_ISL_1344920, EPI_ISL_1344921			
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_1346262, EPI_ISL_1346267, EPI_ISL_1346277, EPI_ISL_1346281	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_1346309, EPI_ISL_1346311, EPI_ISL_1346312, EPI_ISL_1346315, EPI_ISL_1346316, EPI_ISL_1346319, EPI_ISL_1346361, EPI_ISL_1346362, EPI_ISL_1346363, EPI_ISL_1346367, EPI_ISL_1346373, EPI_ISL_1346375, EPI_ISL_1346377	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_1346415, EPI_ISL_1346416, EPI_ISL_1346419, EPI_ISL_1346420, EPI_ISL_1346423	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_1346431	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_1346438	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_1346439, EPI_ISL_1346453	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_1346461, EPI_ISL_1346472	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_1346473	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

COVID-19 Surveillance Team			
EPI_ISL_1346474	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_1347008, EPI_ISL_1347014, EPI_ISL_1347015, EPI_ISL_1347018, EPI_ISL_1347021, EPI_ISL_1347022, EPI_ISL_1347023, EPI_ISL_1347025, EPI_ISL_1347027, EPI_ISL_1347028, EPI_ISL_1347029, EPI_ISL_1347030, EPI_ISL_1347031, EPI_ISL_1347033, EPI_ISL_1347035, EPI_ISL_1347036, EPI_ISL_1347037, EPI_ISL_1347038, EPI_ISL_1347039, EPI_ISL_1347040, EPI_ISL_1347042, EPI_ISL_1347043, EPI_ISL_1347046, EPI_ISL_1347047, EPI_ISL_1347048, EPI_ISL_1347049, EPI_ISL_1347052, EPI_ISL_1347056, EPI_ISL_1347058, EPI_ISL_1347061, EPI_ISL_1347062, EPI_ISL_1347063, EPI_ISL_1347065, EPI_ISL_1347066, EPI_ISL_1347067, EPI_ISL_1347068, EPI_ISL_1347069, EPI_ISL_1347072, EPI_ISL_1347074, EPI_ISL_1347076, EPI_ISL_1347077, EPI_ISL_1347078, EPI_ISL_1347079, EPI_ISL_1347081, EPI_ISL_1347083, EPI_ISL_1347084, EPI_ISL_1347085, EPI_ISL_1347086, EPI_ISL_1347087, EPI_ISL_1347088, EPI_ISL_1347095	Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/GTP)	Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Maria Casadellà, Cristina Casañ, Gemma Clara, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, Mercedes Guerrero, Anna Not, Roger Paredes, Mariona Parera, Verónica Saludes, Alba Sánchez, and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
see above			
EPI_ISL_1347615, EPI_ISL_1347616, EPI_ISL_1347617, EPI_ISL_1347618	Norwegian Institute of Public Health, Department of Virology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1347953, EPI_ISL_1347958, EPI_ISL_1347960, EPI_ISL_1347961, EPI_ISL_1347962, EPI_ISL_1347964, EPI_ISL_1347965, EPI_ISL_1347966, EPI_ISL_1347967, EPI_ISL_1347993, EPI_ISL_1347994, EPI_ISL_1347995, EPI_ISL_1347996, EPI_ISL_1347997, EPI_ISL_1347998, EPI_ISL_1347999	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_1348034, EPI_ISL_1348035, EPI_ISL_1348037	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348038	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348040, EPI_ISL_1348046	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348049	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348052	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348055	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1348065, EPI_ISL_1348080	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348082	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348086	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348088	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348089	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1348091	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348093	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348094, EPI_ISL_1348098	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348100	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348103, EPI_ISL_1348108	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348111	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348115	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348122, EPI_ISL_1348126	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348137, EPI_ISL_1348139	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348143	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348152, EPI_ISL_1348156	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348159	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348165, EPI_ISL_1348167, EPI_ISL_1348176	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348190	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348241	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348248, EPI_ISL_1348260	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348266	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348282, EPI_ISL_1348302	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348309, EPI_ISL_1348312	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348323, EPI_ISL_1348332	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348342, EPI_ISL_1348346, EPI_ISL_1348348	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348352, EPI_ISL_1348355	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348356	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348358	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348362	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348366, EPI_ISL_1348370	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348372	SYNLAB Labor München Zentrum LMZ	Robert Koch Institute	unknown
EPI_ISL_1348375	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348378	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348381	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348386	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348391	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1348397	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown

EPI_ISL_1348405, EPI_ISL_1348407	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348418	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348419	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348420	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348421	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348422, EPI_ISL_1348430	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348431	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348434	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348435	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348437	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348440	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348446	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348454, EPI_ISL_1348455	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348460	SYNLAB Labor München Zentrum LMZ	Robert Koch Institute	unknown
EPI_ISL_1348462	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348463	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348464	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348469, EPI_ISL_1348473, EPI_ISL_1348476, EPI_ISL_1348478	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348479	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348481, EPI_ISL_1348485, EPI_ISL_1348487, EPI_ISL_1348488, EPI_ISL_1348489, EPI_ISL_1348490	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1349149, EPI_ISL_1349155, EPI_ISL_1349159, EPI_ISL_1349162, EPI_ISL_1349163, EPI_ISL_1349175, EPI_ISL_1349179, EPI_ISL_1349183, EPI_ISL_1349192, EPI_ISL_1349193, EPI_ISL_1349194, EPI_ISL_1349197, EPI_ISL_1349201, EPI_ISL_1349206, EPI_ISL_1349211, EPI_ISL_1349222, EPI_ISL_1349223, EPI_ISL_1349224			
see above	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1349422, EPI_ISL_1349424	Chemische und Veterinäruntersuchungsamt Münsterland-Emscher-Lippe	Robert Koch Institute	unknown
EPI_ISL_1349436, EPI_ISL_1349437, EPI_ISL_1349439, EPI_ISL_1349440, EPI_ISL_1349443, EPI_ISL_1349444, EPI_ISL_1349447, EPI_ISL_1349448, EPI_ISL_1349449, EPI_ISL_1349450, EPI_ISL_1349453, EPI_ISL_1349455, EPI_ISL_1349456, EPI_ISL_1349457, EPI_ISL_1349458, EPI_ISL_1349459, EPI_ISL_1349460, EPI_ISL_1349462, EPI_ISL_1349464, EPI_ISL_1349466, EPI_ISL_1349469, EPI_ISL_1349470, EPI_ISL_1349472, EPI_ISL_1349473, EPI_ISL_1349477, EPI_ISL_1349480, EPI_ISL_1349483, EPI_ISL_1349484, EPI_ISL_1349485, EPI_ISL_1349486, EPI_ISL_1349488, EPI_ISL_1349489			
see above	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1349513, EPI_ISL_1349516, EPI_ISL_1349517, EPI_ISL_1349518, EPI_ISL_1349519, EPI_ISL_1349520, EPI_ISL_1349521, EPI_ISL_1349522, EPI_ISL_1349523, EPI_ISL_1349524, EPI_ISL_1349526, EPI_ISL_1349527, EPI_ISL_1349529, EPI_ISL_1349530, EPI_ISL_1349533, EPI_ISL_1349535, EPI_ISL_1349536, EPI_ISL_1349537, EPI_ISL_1349538, EPI_ISL_1349542, EPI_ISL_1349543, EPI_ISL_1349547, EPI_ISL_1349548, EPI_ISL_1349551, EPI_ISL_1349552, EPI_ISL_1349553, EPI_ISL_1349556, EPI_ISL_1349558, EPI_ISL_1349560, EPI_ISL_1349562, EPI_ISL_1349563, EPI_ISL_1349565, EPI_ISL_1349567, EPI_ISL_1349568, EPI_ISL_1349572, EPI_ISL_1349573, EPI_ISL_1349593, EPI_ISL_1349599			
see above	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1349726	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349727	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349728, EPI_ISL_1349730	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349731, EPI_ISL_1349736	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349739, EPI_ISL_1349740	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349741	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349744, EPI_ISL_1349746, EPI_ISL_1349748	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349750	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349751	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349752	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349756, EPI_ISL_1349758	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349762	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349764	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349768, EPI_ISL_1349769, EPI_ISL_1349781, EPI_ISL_1349782	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349792	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349793	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349795	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349799	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349800	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349804, EPI_ISL_1349806, EPI_ISL_1349808	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349809	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349811, EPI_ISL_1349814, EPI_ISL_1349815	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349820	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349821	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown

EPI_ISL_1349828	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349832	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349836	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349838	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349839	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349840	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349844	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349847	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349849	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349851	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349854, EPI_ISL_1349856, EPI_ISL_1349857, EPI_ISL_1349860, EPI_ISL_1349867	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349868	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349873	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349874	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349875	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349876	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349877	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349883	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349885, EPI_ISL_1349889	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349894	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349895	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349898, EPI_ISL_1349900	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349901	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349906	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349907, EPI_ISL_1349911, EPI_ISL_1349913, EPI_ISL_1349915	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349917	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349918	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349919	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349920, EPI_ISL_1349922, EPI_ISL_1349923, EPI_ISL_1349925, EPI_ISL_1349929	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349931	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349932	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349933	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349935	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349937	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349938	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349939, EPI_ISL_1349940, EPI_ISL_1349941	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349943	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349944, EPI_ISL_1349955, EPI_ISL_1349956	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349957	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349958	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349960	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349964	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349965, EPI_ISL_1349967	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349971	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349972	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349975	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349981	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349983	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349984	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349991	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349993	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349994	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349995, EPI_ISL_1349997	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349998	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown

EPI_ISL_1349999	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350001	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350005	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350007, EPI_ISL_1350008, EPI_ISL_1350010	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350012	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350014, EPI_ISL_1350015	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350017	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350025	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350026	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350032, EPI_ISL_1350033	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350039	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350040	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350042	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350046	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350049, EPI_ISL_1350050, EPI_ISL_1350051	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350052	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350055	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350056	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350061	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350065	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350067	LabKom - Labor Hannover MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350069, EPI_ISL_1350076	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350077	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350078	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350079	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350081, EPI_ISL_1350082, EPI_ISL_1350083, EPI_ISL_1350085, EPI_ISL_1350086, EPI_ISL_1350087, EPI_ISL_1350088, EPI_ISL_1350092, EPI_ISL_1350093, EPI_ISL_1350097, EPI_ISL_1350098, EPI_ISL_1350100, EPI_ISL_1350102, EPI_ISL_1350104, EPI_ISL_1350106			
see above	Medizinische Laboratorien Düsseldorf	Robert Koch Institute	unknown
EPI_ISL_1350109	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1350110	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1350114	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1350118, EPI_ISL_1350120	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1350121, EPI_ISL_1350123	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1350124	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1350126	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1350129, EPI_ISL_1350134	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1350139, EPI_ISL_1350142	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1350144, EPI_ISL_1350146	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1350147, EPI_ISL_1350149, EPI_ISL_1350151, EPI_ISL_1350154	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1350159	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1350221, EPI_ISL_1350225	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1350232, EPI_ISL_1350238	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1350245, EPI_ISL_1350248, EPI_ISL_1350249, EPI_ISL_1350250, EPI_ISL_1350252, EPI_ISL_1350255, EPI_ISL_1350257, EPI_ISL_1350262, EPI_ISL_1350263, EPI_ISL_1350270, EPI_ISL_1350277, EPI_ISL_1350283, EPI_ISL_1350284, EPI_ISL_1350285, EPI_ISL_1350289, EPI_ISL_1350290, EPI_ISL_1350293			
see above	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1350295	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1350296, EPI_ISL_1350297, EPI_ISL_1350299, EPI_ISL_1350300, EPI_ISL_1350304, EPI_ISL_1350308, EPI_ISL_1350310	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1350315, EPI_ISL_1350317	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1350423, EPI_ISL_1350424, EPI_ISL_1350426, EPI_ISL_1350427, EPI_ISL_1350428, EPI_ISL_1350429, EPI_ISL_1350430, EPI_ISL_1350431, EPI_ISL_1350433, EPI_ISL_1350435, EPI_ISL_1350437, EPI_ISL_1350438, EPI_ISL_1350439, EPI_ISL_1350440			
see above	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1350618, EPI_ISL_1350620, EPI_ISL_1350622, EPI_ISL_1350624, EPI_ISL_1350627, EPI_ISL_1350633, EPI_ISL_1350634	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1350643	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350649, EPI_ISL_1350654, EPI_ISL_1350662, EPI_ISL_1350673, EPI_ISL_1350677, EPI_ISL_1350685, EPI_ISL_1350690, EPI_ISL_1350694, EPI_ISL_1350695, EPI_ISL_1350704, EPI_ISL_1350707			

see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1350709	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1350713	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1350714	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350720, EPI_ISL_1350721, EPI_ISL_1350724, EPI_ISL_1350727, EPI_ISL_1350731, EPI_ISL_1350737, EPI_ISL_1350746, EPI_ISL_1350747, EPI_ISL_1350753	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1350756, EPI_ISL_1350759	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350760, EPI_ISL_1350764	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1350767	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1350768	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1350939, EPI_ISL_1350940, EPI_ISL_1350947	Niedersächsisches Landesgesundheitsamt (NLGA)	Robert Koch Institute	unknown
EPI_ISL_1350983, EPI_ISL_1350991, EPI_ISL_1351138	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351272, EPI_ISL_1351287, EPI_ISL_1351293, EPI_ISL_1351301, EPI_ISL_1351307, EPI_ISL_1351309, EPI_ISL_1351315, EPI_ISL_1351318, EPI_ISL_1351320, EPI_ISL_1351322, EPI_ISL_1351323, EPI_ISL_1351341, EPI_ISL_1351343, EPI_ISL_1351347, EPI_ISL_1351348, EPI_ISL_1351349, EPI_ISL_1351350, EPI_ISL_1351354			
see above	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1351387	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1351395	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351400, EPI_ISL_1351407	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351490	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351491	amedes Göttingen	Robert Koch Institute	unknown
EPI_ISL_1351519	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351586	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351604	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351610	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1351621, EPI_ISL_1351641	amedes Göttingen	Robert Koch Institute	unknown
EPI_ISL_1351646	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351673, EPI_ISL_1351681	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1351711, EPI_ISL_1351723, EPI_ISL_1351736	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1351781, EPI_ISL_1351885	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1352071, EPI_ISL_1352129	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1352183	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1352215	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1352261, EPI_ISL_1352289, EPI_ISL_1352333	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1352345	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1352723	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1353070, EPI_ISL_1353072	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353073, EPI_ISL_1353075, EPI_ISL_1353080	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1353086	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353088, EPI_ISL_1353100	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1353101	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353104, EPI_ISL_1353107, EPI_ISL_1353109, EPI_ISL_1353111	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1353113	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353119, EPI_ISL_1353120, EPI_ISL_1353124, EPI_ISL_1353125	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1353127	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353131	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1353134	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353186, EPI_ISL_1353220	Medizinisches Labor Ostsachsen MVZ GbRNebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1353266, EPI_ISL_1353269, EPI_ISL_1353270, EPI_ISL_1353272, EPI_ISL_1353273, EPI_ISL_1353275	Thüringer Landesamtes für Verbraucherschutz	Robert Koch Institute	unknown
EPI_ISL_1353293	Stiftung Krankenhaus Bethanien für die Grafschaft Moers	Robert Koch Institute	unknown



EPI_ISL_1353373, EPI_ISL_1353381	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1353452, EPI_ISL_1353473	Universitätsklinikum Münster Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1353648	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1353649, EPI_ISL_1353657, EPI_ISL_1353662, EPI_ISL_1353688, EPI_ISL_1353690, EPI_ISL_1353693	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353703, EPI_ISL_1353719	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1353721, EPI_ISL_1353733, EPI_ISL_1353746, EPI_ISL_1353747, EPI_ISL_1353751	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353779, EPI_ISL_1353782	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1353786	Klinikum Fulda gAG	Robert Koch Institute	unknown
EPI_ISL_1353808	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	unknown
EPI_ISL_1353812, EPI_ISL_1353813, EPI_ISL_1353816, EPI_ISL_1353831	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353833	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1353847	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353856	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1353858, EPI_ISL_1353864, EPI_ISL_1353866	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353870	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1353872, EPI_ISL_1353878	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353888	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1353898, EPI_ISL_1353903	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353920, EPI_ISL_1353927	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	unknown
EPI_ISL_1353942, EPI_ISL_1353948, EPI_ISL_1353950, EPI_ISL_1353951, EPI_ISL_1353967, EPI_ISL_1353971, EPI_ISL_1353987	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1353992, EPI_ISL_1354014	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1354024	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354029	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1354033, EPI_ISL_1354047	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354049	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1354106, EPI_ISL_1354162	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354182	Sonic - Labor Staber Heilbronn	Robert Koch Institute	unknown
EPI_ISL_1354184	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354187	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1354208, EPI_ISL_1354214	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354246	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354284, EPI_ISL_1354292, EPI_ISL_1354296, EPI_ISL_1354297	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1354299	IMD - Medizinisches Labor Rostock	Robert Koch Institute	unknown
EPI_ISL_1354301, EPI_ISL_1354302	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1354306	IMD - Medizinisches Labor Rostock	Robert Koch Institute	unknown
EPI_ISL_1354307, EPI_ISL_1354308, EPI_ISL_1354310, EPI_ISL_1354313, EPI_ISL_1354317, EPI_ISL_1354318, EPI_ISL_1354328, EPI_ISL_1354334, EPI_ISL_1354338, EPI_ISL_1354341, EPI_ISL_1354342, EPI_ISL_1354346, EPI_ISL_1354350, EPI_ISL_1354361	IMD - Labor Oderland	Robert Koch Institute	unknown
see above			
EPI_ISL_1354479, EPI_ISL_1354481, EPI_ISL_1354483, EPI_ISL_1354488	Alexianer DaKS GmbH (eigenes IT-Tochterunternehmen der Alexianer Krankenhäuser)	Robert Koch Institute	unknown
EPI_ISL_1354502	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1354504, EPI_ISL_1354505	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1354507, EPI_ISL_1354510, EPI_ISL_1354513, EPI_ISL_1354516, EPI_ISL_1354518, EPI_ISL_1354521, EPI_ISL_1354523	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354530	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1354531	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1354538, EPI_ISL_1354542, EPI_ISL_1354544, EPI_ISL_1354546, EPI_ISL_1354547, EPI_ISL_1354549, EPI_ISL_1354551	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354555	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1354556	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown

EPI_ISL_1354558	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1354560	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354562	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1354563, EPI_ISL_1354566	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354567	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1354569, EPI_ISL_1354570	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354571	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1354575, EPI_ISL_1354577	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354582	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1354584, EPI_ISL_1354585	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354587	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1354589, EPI_ISL_1354593, EPI_ISL_1354594, EPI_ISL_1354597, EPI_ISL_1354599, EPI_ISL_1354603, EPI_ISL_1354605, EPI_ISL_1354610, EPI_ISL_1354612, EPI_ISL_1354613, EPI_ISL_1354614, EPI_ISL_1354618			
see above	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354619	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1354623	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1354624, EPI_ISL_1354628, EPI_ISL_1354629	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354630, EPI_ISL_1354631	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1354637, EPI_ISL_1354644, EPI_ISL_1354662, EPI_ISL_1354666	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1355240, EPI_ISL_1355241, EPI_ISL_1355242	Uniklinikum Jena	Robert Koch Institute	unknown
EPI_ISL_1356245, EPI_ISL_1356247	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356248	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1356251	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356252	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1356254	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1356255, EPI_ISL_1356257	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1356258	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356259	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356260	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356261	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356262, EPI_ISL_1356264	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356265	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356266	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356267	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356268	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356269, EPI_ISL_1356270	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356271	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356272	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356274	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356275	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356277	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356281	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356283	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356284	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356285	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356286, EPI_ISL_1356287	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356288	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356289	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356290	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356291	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356293	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356296	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356297	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356298	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1356299	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356300	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356301, EPI_ISL_1356302	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356304, EPI_ISL_1356305	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown

EPI_ISL_1356306	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356309, EPI_ISL_1356314	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356315	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1356316	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356317	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356318, EPI_ISL_1356321, EPI_ISL_1356322, EPI_ISL_1356325, EPI_ISL_1356326	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356327	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356328	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356329, EPI_ISL_1356330, EPI_ISL_1356332, EPI_ISL_1356333	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356334	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1356337	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356338	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356340	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356342	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356343	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356344	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1356345	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356346, EPI_ISL_1356348	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356349	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356351	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1356352, EPI_ISL_1356353	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356355	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356356	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356357	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356358	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356359, EPI_ISL_1356361	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356363	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1356364, EPI_ISL_1356366, EPI_ISL_1356367	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356368	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356371, EPI_ISL_1356372	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356373	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356374	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356375, EPI_ISL_1356382	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356384	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356385	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356386	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356387, EPI_ISL_1356388	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356389	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1356390, EPI_ISL_1356391	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356392, EPI_ISL_1356393, EPI_ISL_1356394, EPI_ISL_1356395, EPI_ISL_1356396	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356397	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356398, EPI_ISL_1356400	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356401	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356402	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356403	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356404	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356406	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356407	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356408	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356409	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
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EPI_ISL_1356411, EPI_ISL_1356412, EPI_ISL_1356413	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356415	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356417	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown

EPI_ISL_1356420	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356421, EPI_ISL_1356422, EPI_ISL_1356423, EPI_ISL_1356426, EPI_ISL_1356427	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356428	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
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EPI_ISL_1356431	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356432	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356433	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356435	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356436	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356437	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356438	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356440	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356441	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356442, EPI_ISL_1356444	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356445	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356446, EPI_ISL_1356450, EPI_ISL_1356451	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356453	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356454	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356455, EPI_ISL_1356458	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356460	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356461	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356466	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356469, EPI_ISL_1356470, EPI_ISL_1356472	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356473	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1356474, EPI_ISL_1356477, EPI_ISL_1356478	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356479	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
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EPI_ISL_1356482	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1356487	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356488, EPI_ISL_1356489	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356490	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356491, EPI_ISL_1356492	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356493	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356494, EPI_ISL_1356496, EPI_ISL_1356497	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356498, EPI_ISL_1356501	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356502, EPI_ISL_1356503, EPI_ISL_1356505	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356506	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356507	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356509	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356510, EPI_ISL_1356511, EPI_ISL_1356513, EPI_ISL_1356514	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356515, EPI_ISL_1356517	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356518, EPI_ISL_1356519	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356520	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356521, EPI_ISL_1356522, EPI_ISL_1356523	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356524	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356525, EPI_ISL_1356526, EPI_ISL_1356527, EPI_ISL_1356528	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356529	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1356530, EPI_ISL_1356531	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1356532	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown

EPI_ISL_1356975, EPI_ISL_1356978, EPI_ISL_1356979, EPI_ISL_1356981, EPI_ISL_1356986, EPI_ISL_1356991, EPI_ISL_1356993, EPI_ISL_1356996, EPI_ISL_1357001, EPI_ISL_1357008, EPI_ISL_1357012, EPI_ISL_1357015, EPI_ISL_1357017, EPI_ISL_1357022, EPI_ISL_1357023, EPI_ISL_1357026, EPI_ISL_1357036, EPI_ISL_1357041, EPI_ISL_1357050, EPI_ISL_1357056, EPI_ISL_1357058, EPI_ISL_1357067			
see above	Diagnosticum - Labor Neukirchen	Robert Koch Institute	unknown
EPI_ISL_1357266, EPI_ISL_1357271	Uniklinikum Regensburg; Institut für Mikrobiologie	Robert Koch Institute	unknown
EPI_ISL_1357690	Institute of Virology, Medical Center, University of Freiburg, Freiburg, Germany	Institute of Virology, Clinical Virus Genomics, Medical Center, University of Freiburg, Freiburg, Germany	Jonas Fuchs, Lisa Kern, Sandra Reuter, Hajo Grundmann, Marcus Panning
EPI_ISL_1359089, EPI_ISL_1359090, EPI_ISL_1359092, EPI_ISL_1359093, EPI_ISL_1359097, EPI_ISL_1359098, EPI_ISL_1359099, EPI_ISL_1359107, EPI_ISL_1359119, EPI_ISL_1359120, EPI_ISL_1359122, EPI_ISL_1359125, EPI_ISL_1359126, EPI_ISL_1359131, EPI_ISL_1359132, EPI_ISL_1359133, EPI_ISL_1359136, EPI_ISL_1359138, EPI_ISL_1359140, EPI_ISL_1359141, EPI_ISL_1359145, EPI_ISL_1359146, EPI_ISL_1359148, EPI_ISL_1359150, EPI_ISL_1359153, EPI_ISL_1359155, EPI_ISL_1359159, EPI_ISL_1359163, EPI_ISL_1359164, EPI_ISL_1359167, EPI_ISL_1359171, EPI_ISL_1359174, EPI_ISL_1359176, EPI_ISL_1359177, EPI_ISL_1359181, EPI_ISL_1359187, EPI_ISL_1359189, EPI_ISL_1359190, EPI_ISL_1359191, EPI_ISL_1359195, EPI_ISL_1359199, EPI_ISL_1359201, EPI_ISL_1359204, EPI_ISL_1359208, EPI_ISL_1359212, EPI_ISL_1359213, EPI_ISL_1359214, EPI_ISL_1359217, EPI_ISL_1359221, EPI_ISL_1359222, EPI_ISL_1359226, EPI_ISL_1359227, EPI_ISL_1359231, EPI_ISL_1359232, EPI_ISL_1359236, EPI_ISL_1359237, EPI_ISL_1359243, EPI_ISL_1359247, EPI_ISL_1359252, EPI_ISL_1359253, EPI_ISL_1359257, EPI_ISL_1359258, EPI_ISL_1359262, EPI_ISL_1359263, EPI_ISL_1359267, EPI_ISL_1359268, EPI_ISL_1359272, EPI_ISL_1359273, EPI_ISL_1359275, EPI_ISL_1359276, EPI_ISL_1359279, EPI_ISL_1359283, EPI_ISL_1359284, EPI_ISL_1359288, EPI_ISL_1359289, EPI_ISL_1359294, EPI_ISL_1359295, EPI_ISL_1359298, EPI_ISL_1359304, EPI_ISL_1359305, EPI_ISL_1359307, EPI_ISL_1359310, EPI_ISL_1359313, EPI_ISL_1359317, EPI_ISL_1359318, EPI_ISL_1359320, EPI_ISL_1359323, EPI_ISL_1359325, EPI_ISL_1359327, EPI_ISL_1359330, EPI_ISL_1359332, EPI_ISL_1359333, EPI_ISL_1359338, EPI_ISL_1359340, EPI_ISL_1359341, EPI_ISL_1359343, EPI_ISL_1359348, EPI_ISL_1359353, EPI_ISL_1359357, EPI_ISL_1359362, EPI_ISL_1359365, EPI_ISL_1359369, EPI_ISL_1359379, EPI_ISL_1359380, EPI_ISL_1359381, EPI_ISL_1359382, EPI_ISL_1359383, EPI_ISL_1359384, EPI_ISL_1359385, EPI_ISL_1359390, EPI_ISL_1359396, EPI_ISL_1359398, EPI_ISL_1359399, EPI_ISL_1359404, EPI_ISL_1359408, EPI_ISL_1359409, EPI_ISL_1359412, EPI_ISL_1359414, EPI_ISL_1359416, EPI_ISL_1359418, EPI_ISL_1359421, EPI_ISL_1359425, EPI_ISL_1359426, EPI_ISL_1359427, EPI_ISL_1359428, EPI_ISL_1359429, EPI_ISL_1359432, EPI_ISL_1359441, EPI_ISL_1359442, EPI_ISL_1359443, EPI_ISL_1359444, EPI_ISL_1359452, EPI_ISL_1359453, EPI_ISL_1359454, EPI_ISL_1359458, EPI_ISL_1359460, EPI_ISL_1359465, EPI_ISL_1359466, EPI_ISL_1359471, EPI_ISL_1359472, EPI_ISL_1359478, EPI_ISL_1359481, EPI_ISL_1359484, EPI_ISL_1359485, EPI_ISL_1359486, EPI_ISL_1359492, EPI_ISL_1359493, EPI_ISL_1359498, EPI_ISL_1359499, EPI_ISL_1359504, EPI_ISL_1359505, EPI_ISL_1359509, EPI_ISL_1359510, EPI_ISL_1359511, EPI_ISL_1359514, EPI_ISL_1359515, EPI_ISL_1359516, EPI_ISL_1359519, EPI_ISL_1359520, EPI_ISL_1359522, EPI_ISL_1359524, EPI_ISL_1359527, EPI_ISL_1359531, EPI_ISL_1359533, EPI_ISL_1359534, EPI_ISL_1359535, EPI_ISL_1359539, EPI_ISL_1359541, EPI_ISL_1359541, EPI_ISL_1359542, EPI_ISL_1359545, EPI_ISL_1359546, EPI_ISL_1359548, EPI_ISL_1359550, EPI_ISL_1359551, EPI_ISL_1359552, EPI_ISL_1359556, EPI_ISL_1359557, EPI_ISL_1359564, EPI_ISL_1359565, EPI_ISL_1359567, EPI_ISL_1359571, EPI_ISL_1359575, EPI_ISL_1359576, EPI_ISL_1359578, EPI_ISL_1359579, EPI_ISL_1359581, EPI_ISL_1359583, EPI_ISL_1359585, EPI_ISL_1359588, EPI_ISL_1359591, EPI_ISL_1359593, EPI_ISL_1359594, EPI_ISL_1359595, EPI_ISL_1359596, EPI_ISL_1359598, EPI_ISL_1359601, EPI_ISL_1359605, EPI_ISL_1359606, EPI_ISL_1359607, EPI_ISL_1359608, EPI_ISL_1359613, EPI_ISL_1359614, EPI_ISL_1359615, EPI_ISL_1359620, EPI_ISL_1359621, EPI_ISL_1359622, EPI_ISL_1359624, EPI_ISL_1359625, EPI_ISL_1359628, EPI_ISL_1359635, EPI_ISL_1359636, EPI_ISL_1359637, EPI_ISL_1359641, EPI_ISL_1359642, EPI_ISL_1359647, EPI_ISL_1359648, EPI_ISL_1359650, EPI_ISL_1359652, EPI_ISL_1359655, EPI_ISL_1359656, EPI_ISL_1359657, EPI_ISL_1359662, EPI_ISL_1359664, EPI_ISL_1359665, EPI_ISL_1359668, EPI_ISL_1359671, EPI_ISL_1359674, EPI_ISL_1359678, EPI_ISL_1359680, EPI_ISL_1359681, EPI_ISL_1359683, EPI_ISL_1359688, EPI_ISL_1359689, EPI_ISL_1359691, EPI_ISL_1359692, EPI_ISL_1359693, EPI_ISL_1359694, EPI_ISL_1359704, EPI_ISL_1359706, EPI_ISL_1359707, EPI_ISL_1359711, EPI_ISL_1359716, EPI_ISL_1359717, EPI_ISL_1359718, EPI_ISL_1359719, EPI_ISL_1359721, EPI_ISL_1359726, EPI_ISL_1359728, EPI_ISL_1359729, EPI_ISL_1359731, EPI_ISL_1359733, EPI_ISL_1359735, EPI_ISL_1359736			
see above	ASL Napoli 1 Centro	AMES Centro Poldiagnostico Strumentale S.r.l.	"Giovanni Savarese, Raffaella Ruggiero, Eloisa Evangelista, Antonella Di Carlo, Luisa Circelli, Luigi D'Amore, Nadia Petrillo, Monica Ianniello, Roberto Sirica, Maurizio D'Amora, Antonio Fico"
EPI_ISL_1360035, EPI_ISL_1360041, EPI_ISL_1360043, EPI_ISL_1360044, EPI_ISL_1360045	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.
EPI_ISL_1360148	Hospital Universitari Bellvitge	Microbiology Department	Sara Marti, Aida Gonzalez-Diaz, Laura Calatayud, Jordi Niubó, Miguel Fernandez-Huerta, Carmen Ardanuy, Jordi Camara, M Angeles Dominguez
EPI_ISL_1360430	Child Health Research Foundation	Child Health Research Foundation	CHRF Bangladesh Genomics Team
EPI_ISL_1360456	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360461	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_1360473	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360474	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_1360475, EPI_ISL_1360484	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360485, EPI_ISL_1360491, EPI_ISL_1360492	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_1360494	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360496, EPI_ISL_1360498, EPI_ISL_1360500, EPI_ISL_1360501	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_1360503, EPI_ISL_1360504	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360505	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_1360507	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360511	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_1360512	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1360514	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,

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EPI_ISL_1361699, EPI_ISL_1361700, EPI_ISL_1361701, EPI_ISL_1361702		Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1361703, EPI_ISL_1361704, EPI_ISL_1361705, EPI_ISL_1361706, EPI_ISL_1361707, EPI_ISL_1361708		Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1361709, EPI_ISL_1361712		Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1363184, EPI_ISL_1363185, EPI_ISL_1363186, EPI_ISL_1363187, EPI_ISL_1363188, EPI_ISL_1363190, EPI_ISL_1363192, EPI_ISL_1363193		Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	"R. Beukelman, Matthew Charles Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball"
EPI_ISL_1363259, EPI_ISL_1363602		Sonora Quest Laboratories	TGen North	Jolene Bowers, Heather Centner, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)
EPI_ISL_1364450, EPI_ISL_1364455, EPI_ISL_1364461, EPI_ISL_1364464		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, Efrim S. Lim
EPI_ISL_1364988		Bundeswehr Institute of Microbiology	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1365005		Bundeswehrkrankenhaus Ulm	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1365015		Bundeswehrzentralrankenhaus Koblenz	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1365020		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_1365038, EPI_ISL_1365051, EPI_ISL_1365053, EPI_ISL_1365058, EPI_ISL_1365061, EPI_ISL_1365063, EPI_ISL_1365064, EPI_ISL_1365069, EPI_ISL_1365079, EPI_ISL_1365084, EPI_ISL_1365087, EPI_ISL_1365095, EPI_ISL_1365098, EPI_ISL_1365104, EPI_ISL_1365116, EPI_ISL_1365119, EPI_ISL_1365121, EPI_ISL_1365122, EPI_ISL_1365129, EPI_ISL_1365131, EPI_ISL_1365134, EPI_ISL_1365138, EPI_ISL_1365144, EPI_ISL_1365145, EPI_ISL_1365148, EPI_ISL_1365183, EPI_ISL_1365185, EPI_ISL_1365211, EPI_ISL_1365227, EPI_ISL_1365228, EPI_ISL_1365229, EPI_ISL_1365233, EPI_ISL_1365241, EPI_ISL_1365242, EPI_ISL_1365243, EPI_ISL_1365244, EPI_ISL_1365246, EPI_ISL_1365256, EPI_ISL_1365262, EPI_ISL_1365267, EPI_ISL_1365269, EPI_ISL_1365272, EPI_ISL_1365275, EPI_ISL_1365276, EPI_ISL_1365279, EPI_ISL_1365281, EPI_ISL_1365285, EPI_ISL_1365286, EPI_ISL_1365289, EPI_ISL_1365301, EPI_ISL_1365303, EPI_ISL_1365305, EPI_ISL_1365307				
see above		Randex Laboratories	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Randex 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_1365370		M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1365676		Lithuanian University of Health Sciences	Lithuanian University of Health Sciences	Arnoldas Pautienius, Kamile Tamusauskaite, Gediminas Alzbutas, Dovydas Gecys, Lukas Zemaitis, Vaiva Lesauskaite
EPI_ISL_1365714, EPI_ISL_1365729		Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1366559, EPI_ISL_1366604		Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Alen Sulji, Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Doroteja Vljaj, Andraž Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc
EPI_ISL_1366702		Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	"R. Beukelman, Matthew Charles Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball"
EPI_ISL_1366749, EPI_ISL_1366750		San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_1367656, EPI_ISL_1367657, EPI_ISL_1367743, EPI_ISL_1367773, EPI_ISL_1367775, EPI_ISL_1367776, EPI_ISL_1367777, EPI_ISL_1367778, EPI_ISL_1367779, EPI_ISL_1367780, EPI_ISL_1367811, EPI_ISL_1367834, EPI_ISL_1367842, EPI_ISL_1367847, EPI_ISL_1367857, EPI_ISL_1367858, EPI_ISL_1367872, EPI_ISL_1367874, EPI_ISL_1367876, EPI_ISL_1367877, EPI_ISL_1367891, EPI_ISL_1367892, EPI_ISL_1367893, EPI_ISL_1367894, EPI_ISL_1367895, EPI_ISL_1367896, EPI_ISL_1367897, EPI_ISL_1367898, EPI_ISL_1367899, EPI_ISL_1367901, EPI_ISL_1367902, EPI_ISL_1367903, EPI_ISL_1367904, EPI_ISL_1367905, EPI_ISL_1367906, EPI_ISL_1367907, EPI_ISL_1367908, EPI_ISL_1367909, EPI_ISL_1367910, EPI_ISL_1367911, EPI_ISL_1367912, EPI_ISL_1367913				
see above		Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM, Riner D, Soehnlen MK
EPI_ISL_1369387, EPI_ISL_1369394, EPI_ISL_1369395, EPI_ISL_1369396, EPI_ISL_1369397, EPI_ISL_1369398, EPI_ISL_1369440, EPI_ISL_1369441, EPI_ISL_1369442, EPI_ISL_1369446, EPI_ISL_1369447, EPI_ISL_1369448, EPI_ISL_1369451, EPI_ISL_1369452, EPI_ISL_1369454, EPI_ISL_1369455				
see above		CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1369751, EPI_ISL_1369757, EPI_ISL_1369762, EPI_ISL_1369766, EPI_ISL_1369767, EPI_ISL_1369772, EPI_ISL_1369773, EPI_ISL_1369783, EPI_ISL_1369784, EPI_ISL_1369788, EPI_ISL_1369811, EPI_ISL_1369823, EPI_ISL_1369830, EPI_ISL_1369831, EPI_ISL_1369836, EPI_ISL_1369839, EPI_ISL_1369840, EPI_ISL_1369847, EPI_ISL_1369848, EPI_ISL_1369850, EPI_ISL_1369856, EPI_ISL_1369857, EPI_ISL_1369861, EPI_ISL_1369867, EPI_ISL_1369868, EPI_ISL_1369872, EPI_ISL_1369883, EPI_ISL_1369890, EPI_ISL_1369897, EPI_ISL_1369906, EPI_ISL_1369929, EPI_ISL_1370105, EPI_ISL_1370106, EPI_ISL_1370108, EPI_ISL_1370110, EPI_ISL_1370112, EPI_ISL_1370114, EPI_ISL_1370116, EPI_ISL_1370118, EPI_ISL_1370122, EPI_ISL_1370124, EPI_ISL_1370126, EPI_ISL_1370128, EPI_ISL_1370132, EPI_ISL_1370134, EPI_ISL_1370136, EPI_ISL_1370138, EPI_ISL_1370140, EPI_ISL_1370144, EPI_ISL_1370146, EPI_ISL_1370147, EPI_ISL_1370149, EPI_ISL_1370153, EPI_ISL_1370155, EPI_ISL_1370157, EPI_ISL_1370161, EPI_ISL_1370163, EPI_ISL_1370165, EPI_ISL_1370167, EPI_ISL_1370168, EPI_ISL_1370170, EPI_ISL_1370172, EPI_ISL_1370174, EPI_ISL_1370176, EPI_ISL_1370178, EPI_ISL_1370180, EPI_ISL_1370182, EPI_ISL_1370184, EPI_ISL_1370186, EPI_ISL_1370188, EPI_ISL_1370190, EPI_ISL_1370192, EPI_ISL_1370196, EPI_ISL_1370197, EPI_ISL_1370205, EPI_ISL_1370217, EPI_ISL_1370220, EPI_ISL_1370222, EPI_ISL_1370224, EPI_ISL_1370230, EPI_ISL_1370235, EPI_ISL_1370238, EPI_ISL_1370243, EPI_ISL_1370245, EPI_ISL_1370251, EPI_ISL_1370253, EPI_ISL_1370255, EPI_ISL_1370331, EPI_ISL_1370358, EPI_ISL_1370360, EPI_ISL_1370366, EPI_ISL_1370370, EPI_ISL_1370379, EPI_ISL_1370389, EPI_ISL_1370396, EPI_ISL_1370398				
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_1370403, EPI_ISL_1370405, EPI_ISL_1370407		CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1370410, EPI_ISL_1370411		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_1370412		CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1370413		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_1370414		CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1370417		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_1370420		CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Trestan Pillonel, Damien Jacot, Sébastien Aeby, Gilbert Greub, Claire Bertelli
EPI_ISL_1370421, EPI_ISL_1370428, EPI_ISL_1370438, EPI_ISL_1370439, EPI_ISL_1370440, EPI_ISL_1370441, EPI_ISL_1370443, EPI_ISL_1370444, EPI_ISL_1370446, EPI_ISL_1370449, EPI_ISL_1370455, EPI_ISL_1370462, EPI_ISL_1370474, EPI_ISL_1370477, EPI_ISL_1370478, EPI_ISL_1370484, EPI_ISL_1370489,				

EPI_ISL_1370490, EPI_ISL_1370493, EPI_ISL_1370498, EPI_ISL_1370501, EPI_ISL_1370505, EPI_ISL_1370514, EPI_ISL_1370521, EPI_ISL_1370527, EPI_ISL_1370530, EPI_ISL_1370534, EPI_ISL_1370535, EPI_ISL_1370632, EPI_ISL_1370634, EPI_ISL_1370639, EPI_ISL_1370644, EPI_ISL_1370646, EPI_ISL_1370656, EPI_ISL_1370657, EPI_ISL_1370660, EPI_ISL_1370662, EPI_ISL_1370665, EPI_ISL_1370670, EPI_ISL_1370671, EPI_ISL_1370675, EPI_ISL_1370681, EPI_ISL_1370691, EPI_ISL_1370711, EPI_ISL_1370717, EPI_ISL_1370727, EPI_ISL_1370728, EPI_ISL_1370735, EPI_ISL_1370736, EPI_ISL_1370739, EPI_ISL_1370743, EPI_ISL_1370749, EPI_ISL_1370758, EPI_ISL_1370765, EPI_ISL_1370769, EPI_ISL_1370771, EPI_ISL_1370774, EPI_ISL_1370779, EPI_ISL_1370786, EPI_ISL_1370792, EPI_ISL_1370793, EPI_ISL_1370799, EPI_ISL_1370804, EPI_ISL_1370809, EPI_ISL_1371166, EPI_ISL_1371168, EPI_ISL_1371169, EPI_ISL_1371170, EPI_ISL_1371171, EPI_ISL_1371175, EPI_ISL_1371177, EPI_ISL_1371178, EPI_ISL_1371180, EPI_ISL_1371181, EPI_ISL_1371183, EPI_ISL_1371184, EPI_ISL_1371185, EPI_ISL_1371187, EPI_ISL_1371189, EPI_ISL_1371190, EPI_ISL_1371191, EPI_ISL_1371192, EPI_ISL_1371193, EPI_ISL_1371195, EPI_ISL_1371196, EPI_ISL_1371200, EPI_ISL_1371201, EPI_ISL_1371206, EPI_ISL_1371207, EPI_ISL_1371208, EPI_ISL_1371209, EPI_ISL_1371210, EPI_ISL_1371212, EPI_ISL_1371219, EPI_ISL_1371224, EPI_ISL_1371233, EPI_ISL_1371242, EPI_ISL_1371243, EPI_ISL_1371256, EPI_ISL_1371414, EPI_ISL_1371422, EPI_ISL_1371430, EPI_ISL_1371449, EPI_ISL_1371466, EPI_ISL_1371481, EPI_ISL_1371492, EPI_ISL_1371494, EPI_ISL_1371497, EPI_ISL_1371500, EPI_ISL_1371503, EPI_ISL_1371506, EPI_ISL_1371511, EPI_ISL_1371517, EPI_ISL_1371526, EPI_ISL_1371534, EPI_ISL_1371536, EPI_ISL_1371537, EPI_ISL_1371545, EPI_ISL_1371546, EPI_ISL_1371555, EPI_ISL_1371558, EPI_ISL_1371567, EPI_ISL_1371581, EPI_ISL_1371588, EPI_ISL_1371607, EPI_ISL_1371615, EPI_ISL_1371627, EPI_ISL_1371637, EPI_ISL_1371640, EPI_ISL_1371646, EPI_ISL_1371649, EPI_ISL_1371651, EPI_ISL_1371656, EPI_ISL_1371660, EPI_ISL_1371671, EPI_ISL_1371678, EPI_ISL_1371681			
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_1372118, EPI_ISL_1372125	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1372929, EPI_ISL_1372937	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_1373099	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_1373329	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_1374336, EPI_ISL_1374345, EPI_ISL_1374355, EPI_ISL_1374356, EPI_ISL_1374357, EPI_ISL_1374370, EPI_ISL_1374406, EPI_ISL_1374456, EPI_ISL_1374461, EPI_ISL_1374466, EPI_ISL_1374475, EPI_ISL_1374481, EPI_ISL_1374485, EPI_ISL_1374497, EPI_ISL_1374530, EPI_ISL_1374532, EPI_ISL_1374543, EPI_ISL_1374547, EPI_ISL_1374767			
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_1375215	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_1376978, EPI_ISL_1377060	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_1378450	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_1378492, EPI_ISL_1378493, EPI_ISL_1378494, EPI_ISL_1378495, EPI_ISL_1378496, EPI_ISL_1378497, EPI_ISL_1378498	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_1378704, EPI_ISL_1378706, EPI_ISL_1378707, EPI_ISL_1378723, EPI_ISL_1378733, EPI_ISL_1378734, EPI_ISL_1378735, EPI_ISL_1378737, EPI_ISL_1378743, EPI_ISL_1378754, EPI_ISL_1378755, EPI_ISL_1378759			
see above	Yale Clinical Virology Lab	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Marie L. Landry, Nathan Grubaugh
EPI_ISL_1378813	Oak Ridge	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Daniel Jones, Nathan Grubaugh
EPI_ISL_1378814	Yale Pathology Lab	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Jianhui Wang, Chen Liu, Pei Hui, Nathan Grubaugh
EPI_ISL_1379890, EPI_ISL_1379892, EPI_ISL_1379893, EPI_ISL_1379894, EPI_ISL_1379896, EPI_ISL_1379898, EPI_ISL_1379900, EPI_ISL_1379902, EPI_ISL_1379903, EPI_ISL_1379904, EPI_ISL_1379906, EPI_ISL_1379907, EPI_ISL_1379908, EPI_ISL_1379910, EPI_ISL_1379911, EPI_ISL_1379912, EPI_ISL_1379913, EPI_ISL_1379914, EPI_ISL_1379915, EPI_ISL_1379921, EPI_ISL_1379923, EPI_ISL_1379924, EPI_ISL_1379926, EPI_ISL_1379928, EPI_ISL_1379929, EPI_ISL_1379931, EPI_ISL_1379932, EPI_ISL_1379933, EPI_ISL_1379934, EPI_ISL_1379935, EPI_ISL_1379936			
see above	Platform BIS UZA/UAntwerpen	UZA, Clinical Biology	Marie Le Mercier, Jasmine Coppens, Basil Britto Xavier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1379973	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1380735, EPI_ISL_1380736, EPI_ISL_1380738, EPI_ISL_1380739, EPI_ISL_1380740, EPI_ISL_1380741, EPI_ISL_1380745, EPI_ISL_1380746, EPI_ISL_1380747, EPI_ISL_1380748, EPI_ISL_1380772, EPI_ISL_1380775, EPI_ISL_1380776, EPI_ISL_1380777, EPI_ISL_1380828, EPI_ISL_1380883, EPI_ISL_1380884, EPI_ISL_1380887, EPI_ISL_1380888, EPI_ISL_1380890, EPI_ISL_1380891, EPI_ISL_1380897, EPI_ISL_1380899, EPI_ISL_1380900, EPI_ISL_1380901, EPI_ISL_1380902, EPI_ISL_1380903, EPI_ISL_1380904, EPI_ISL_1380905, EPI_ISL_1380906, EPI_ISL_1380923, EPI_ISL_1380924, EPI_ISL_1380926, EPI_ISL_1380928, EPI_ISL_1380929, EPI_ISL_1380930, EPI_ISL_1381042			
see above	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Tony Wawina-Bokalanga, Bert Vanmechelen, Joan Marti-Carerras, Piet Maes
EPI_ISL_1381074	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Leruez-Ville Marianne
EPI_ISL_1381075, EPI_ISL_1381076, EPI_ISL_1381077, EPI_ISL_1381078, EPI_ISL_1381079, EPI_ISL_1381081, EPI_ISL_1381082, EPI_ISL_1381083, EPI_ISL_1381084, EPI_ISL_1381085, EPI_ISL_1381086, EPI_ISL_1381087, EPI_ISL_1381088, EPI_ISL_1381089, EPI_ISL_1381090, EPI_ISL_1381091, EPI_ISL_1381092, EPI_ISL_1381093, EPI_ISL_1381094, EPI_ISL_1381095, EPI_ISL_1381097, EPI_ISL_1381098, EPI_ISL_1381099, EPI_ISL_1381100, EPI_ISL_1381101, EPI_ISL_1381102, EPI_ISL_1381103, EPI_ISL_1381104, EPI_ISL_1381105, EPI_ISL_1381108, EPI_ISL_1381109, EPI_ISL_1381110, EPI_ISL_1381111, EPI_ISL_1381112, EPI_ISL_1381113, EPI_ISL_1381114, EPI_ISL_1381115, EPI_ISL_1381116, EPI_ISL_1381117, EPI_ISL_1381126, EPI_ISL_1381127, EPI_ISL_1381128, EPI_ISL_1381129, EPI_ISL_1381130, EPI_ISL_1381131, EPI_ISL_1381132, EPI_ISL_1381134, EPI_ISL_1381135, EPI_ISL_1381136, EPI_ISL_1381137, EPI_ISL_1381139, EPI_ISL_1381140, EPI_ISL_1381141, EPI_ISL_1381142, EPI_ISL_1381143, EPI_ISL_1381144			
see above	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Gastli Nabil
EPI_ISL_1381268, EPI_ISL_1381269	Algemeen Medisch Laboratorium (AML)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1381283, EPI_ISL_1381293	Laboratoire Hospitalier Universitaire de Bruxelles (LHUB-ULB)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1381303	Omics Sciences Laboratory	Omics Sciences Laboratory	Derly Andrade Molina, Rubén Armas González, Gabriel Morey León, Darlyn Amaya, Katheryn Sacheri Viteri, Emily Sulay Salto Montalvo, Paula Juliana Gavilanes Jarrin, Juan Carlos Fernández Cadena
EPI_ISL_1381817	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Leruez-Ville Marianne
EPI_ISL_1381818, EPI_ISL_1381821	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Gastli Nabil
EPI_ISL_1382010	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_1382092, EPI_ISL_1382098, EPI_ISL_1382099, EPI_ISL_1382100	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1382478, EPI_ISL_1382479, EPI_ISL_1382480, EPI_ISL_1382481, EPI_ISL_1382483, EPI_ISL_1382484, EPI_ISL_1382485, EPI_ISL_1382486, EPI_ISL_1382487, EPI_ISL_1382492, EPI_ISL_1382493, EPI_ISL_1382494, EPI_ISL_1382495, EPI_ISL_1382496, EPI_ISL_1382497, EPI_ISL_1382498, EPI_ISL_1382499, EPI_ISL_1382500, EPI_ISL_1382501, EPI_ISL_1382502, EPI_ISL_1382503, EPI_ISL_1382504, EPI_ISL_1382505, EPI_ISL_1382506, EPI_ISL_1382507, EPI_ISL_1382509, EPI_ISL_1382511, EPI_ISL_1382512, EPI_ISL_1382513, EPI_ISL_1382514, EPI_ISL_1382515, EPI_ISL_1382516, EPI_ISL_1382517, EPI_ISL_1382521, EPI_ISL_1382522, EPI_ISL_1382523, EPI_ISL_1382524, EPI_ISL_1382525, EPI_ISL_1382526, EPI_ISL_1382530, EPI_ISL_1382531, EPI_ISL_1382533, EPI_ISL_1382534, EPI_ISL_1382535, EPI_ISL_1382536, EPI_ISL_1382537, EPI_ISL_1382538, EPI_ISL_1382539, EPI_ISL_1382540, EPI_ISL_1382541, EPI_ISL_1382545, EPI_ISL_1382549, EPI_ISL_1382550, EPI_ISL_1382551, EPI_ISL_1382552, EPI_ISL_1382554, EPI_ISL_1382555, EPI_ISL_1382557, EPI_ISL_1382558, EPI_ISL_1382559, EPI_ISL_1382560, EPI_ISL_1382561, EPI_ISL_1382562, EPI_ISL_1382564, EPI_ISL_1382565			
see above	KU Leuven, Rega Institute, Clinical and Epidemiological	KU Leuven, Rega Institute, Clinical and Epidemiological	Tony Wawina-Bokalanga, Bert Vanmechelen, Joan Marti-Carerras, Piet Maes

EPI_ISL_1383246	Virology Sydney South West Pathology Service (SSWPS) - Royal Prince Alfred Hospital - NSW Health Pathology	Virology NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.	
EPI_ISL_1384038, EPI_ISL_1384046	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_1384518, EPI_ISL_1384530, EPI_ISL_1384531, EPI_ISL_1384542, EPI_ISL_1384551	Laboratoires d'analyses medicales - Ketterhill	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Serge Vedy, Caroline Scheiber, Tamir Abdelrahman	
EPI_ISL_1384658	UAB InMedica	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Dovile Ezerskyte, Daniel Naumovas, Gytis Dudas, Ingrida Olendraitė, Rimvydas Norvilas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoksus, Laimonas Griskevicius	
EPI_ISL_1385883	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman	
EPI_ISL_1385973, EPI_ISL_1385978, EPI_ISL_1385986	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 Vøllan, Karoline Bragstad, Olav Hungnes	
EPI_ISL_1385991	Department of Medical Microbiology - section Molde, Molde Hospital	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vøllan, Karoline Bragstad, Olav Hungnes	
EPI_ISL_1386250	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufasne, Guillaume Bayon-Vicente, Gautier Detry, Ruddy Wattiez	
EPI_ISL_1386543, EPI_ISL_1386544, EPI_ISL_1386545, EPI_ISL_1386546, EPI_ISL_1386547, EPI_ISL_1386548, EPI_ISL_1386551, EPI_ISL_1386552, EPI_ISL_1386554, EPI_ISL_1386555, EPI_ISL_1386556, EPI_ISL_1386557, EPI_ISL_1386558, EPI_ISL_1386559, EPI_ISL_1386560, EPI_ISL_1386562	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_1386598, EPI_ISL_1386617, EPI_ISL_1386618, EPI_ISL_1386619, EPI_ISL_1386620, EPI_ISL_1386622, EPI_ISL_1386623, EPI_ISL_1386624, EPI_ISL_1386625, EPI_ISL_1386626, EPI_ISL_1386627, EPI_ISL_1386628, EPI_ISL_1386629, EPI_ISL_1386630, EPI_ISL_1386631, EPI_ISL_1386632, EPI_ISL_1386636, EPI_ISL_1386637, EPI_ISL_1386645, EPI_ISL_1386646	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 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_1386659, EPI_ISL_1386660	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_1386732, EPI_ISL_1386742, EPI_ISL_1386743, EPI_ISL_1386744, EPI_ISL_1386745, EPI_ISL_1386790, EPI_ISL_1386804	Liverpool Clinical Laboratories	COVID-19 Genomics UK (COG-UK) Consortium	Sam Haldenby, Alistair Darby, Steve Paterson, Anita Lucaci, Julian Hiscox, M Almsaud, A Alrezaihi, Muhannad Alruwaili, Stuart D Armstrong, Jones Benjamin, Eleanor G Bentley, Anu Chawla, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel Garcia-Dorival, Matthew Gemmell, Alessandro Gerada, PKF Gilmore, Richard Gregory, Ximeng Han, Catherine Hartley, Margaret Hughes, Miren Iturriza-Gomara, James Johnson, L Luu, Jenifer Manson, Charlotte Nelson, Elaine O'Toole, Cassie Olateju, Rebekah Penrice-Randal , Lucille Rainbow, N.P Randle, Trevor Ian Robinson, Parul Sharma, Ghada T Shawli, James P Stewart, Neil Swainston, Ecaterina Vamos, Joanne Watts, Mark Whitehead, Hermione Webster	
EPI_ISL_1386851, EPI_ISL_1386854, EPI_ISL_1386865, EPI_ISL_1386866	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_1387147, EPI_ISL_1387148, EPI_ISL_1387153	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_1387184, EPI_ISL_1387185, EPI_ISL_1387186	Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Gemma Clark, Wendy Smith, Manjinder Khakh, Vicki M Fleming, Michelle M Lister, Hannah Howson-Wells, Jonathan Ball, Timothy Byaruhanga, Jayasree Dey, Emily Park, Jack Hill, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose	
EPI_ISL_1387780, EPI_ISL_1387782, EPI_ISL_1387783, EPI_ISL_1387784, EPI_ISL_1387785, EPI_ISL_1387799, EPI_ISL_1387801, EPI_ISL_1387804, EPI_ISL_1387805, EPI_ISL_1387806, EPI_ISL_1387807, EPI_ISL_1387808, EPI_ISL_1387809, EPI_ISL_1387812, EPI_ISL_1387813, EPI_ISL_1387814, EPI_ISL_1387816, EPI_ISL_1387817, EPI_ISL_1387818, EPI_ISL_1387820, EPI_ISL_1387821, EPI_ISL_1387822, EPI_ISL_1387824, EPI_ISL_1387826, EPI_ISL_1387828, EPI_ISL_1387829, EPI_ISL_1387830, EPI_ISL_1387831, EPI_ISL_1388127, EPI_ISL_1388172, EPI_ISL_1388173	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 Pacchiaroni, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_1388694, EPI_ISL_1388696, EPI_ISL_1388700, EPI_ISL_1388702, EPI_ISL_1388704, EPI_ISL_1388874, EPI_ISL_1388878, EPI_ISL_1388880, EPI_ISL_1388882, EPI_ISL_1388891, EPI_ISL_1388893, EPI_ISL_1388897, EPI_ISL_1388899, EPI_ISL_1388901, EPI_ISL_1388906, EPI_ISL_1388908, EPI_ISL_1388914	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_1391021, EPI_ISL_1391023	Ospedale Generale Regionale F. Miulli	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Parisi A., Bianco A., Capozzi L., Del Sambio L., Simone D., Ceci E.	
EPI_ISL_1391153, EPI_ISL_1391197, EPI_ISL_1391199, EPI_ISL_1391200	Hospital Universitari Vall d'Hebron	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martín, Tomás Pumarola, Josep Quer, Andrés Antón	
EPI_ISL_1391393	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G	
EPI_ISL_1393275, EPI_ISL_1393276, EPI_ISL_1393277, EPI_ISL_1393278, EPI_ISL_1393279, EPI_ISL_1393280, EPI_ISL_1393281, EPI_ISL_1393282, EPI_ISL_1393332, EPI_ISL_1393333, EPI_ISL_1393334, EPI_ISL_1393335, EPI_ISL_1393336, EPI_ISL_1393338, EPI_ISL_1393339, EPI_ISL_1393340, EPI_ISL_1393341, EPI_ISL_1393356, EPI_ISL_1393357, EPI_ISL_1393358, EPI_ISL_1393366, EPI_ISL_1393367, EPI_ISL_1393368, EPI_ISL_1393369, EPI_ISL_1393370, EPI_ISL_1393371, EPI_ISL_1393372, EPI_ISL_1393373, EPI_ISL_1393377, EPI_ISL_1393378, EPI_ISL_1393379, EPI_ISL_1393380, EPI_ISL_1393381	see above	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz
EPI_ISL_1393956	ZDL ZOZ Nysa	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team	
EPI_ISL_1394325	Hospital for Infectious Diseases, Molecular Diagnostics Laboratory, Warsaw, Poland	1. Virogenetics Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University. 2. Intercollegiate Faculty of Biotechnology University of Gdansk and Medical University of Gdansk	Lukasz Rabalski, Maciej Kosinski, Karolina Gackowska, Natalia Mazur-Panasik, Aneta Kopacz, Piotr Zabek, Tomasz Dyda, Andrzej Horban, Krzysztof Pyrc, Krystyna Bienkowska-Szewczyk	
EPI_ISL_1394415, EPI_ISL_1394434, EPI_ISL_1394435, EPI_ISL_1394436, EPI_ISL_1394437, EPI_ISL_1394458	Hospital Universitari Vall d'Hebron	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martín, Tomás Pumarola, Josep Quer, Andrés Antón	
EPI_ISL_1396558, EPI_ISL_1396559, EPI_ISL_1396561, EPI_ISL_1396562, EPI_ISL_1396563, EPI_ISL_1396564, EPI_ISL_1396565, EPI_ISL_1396566, EPI_ISL_1396567, EPI_ISL_1396568, EPI_ISL_1396569, EPI_ISL_1396570, EPI_ISL_1396571, EPI_ISL_1396572, EPI_ISL_1396573, EPI_ISL_1396574, EPI_ISL_1396575, EPI_ISL_1396576, EPI_ISL_1396577, EPI_ISL_1396578, EPI_ISL_1396579, EPI_ISL_1396580, EPI_ISL_1396581, EPI_ISL_1396582, EPI_ISL_1396583, EPI_ISL_1396584, EPI_ISL_1396585, EPI_ISL_1396586, EPI_ISL_1396587, EPI_ISL_1396588, EPI_ISL_1396589, EPI_ISL_1396590, EPI_ISL_1396592, EPI_ISL_1396593,				

EPI_ISL_1396594, EPI_ISL_1396595, EPI_ISL_1396596, EPI_ISL_1396597, EPI_ISL_1396598, EPI_ISL_1396599			
see above	1. Główny Inspektorat Sanitarny. 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. Diagtron Laboratoria Lukasz Rabalski	Lukasz Rabalski, Tomasz Gromowski, Tomasz Dyda, Natalia Mazur-Panasiuk, Andrzej Horban, Piotr Zabek, Maciej Kosinski, Natalia Derewonko, Sylwia Januszczak, Krzysztof Pyrc
EPI_ISL_1396648, EPI_ISL_1396649	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1396653	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1396670, EPI_ISL_1396671, EPI_ISL_1396672, EPI_ISL_1396674	CHU Lille	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396681	CH Seclin	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396686, EPI_ISL_1396687, EPI_ISL_1396688	CHU Lille	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396689	CH Seclin	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396690	CH Tourcoing	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396692	CH Saint-Philibert	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396693	CH Douai	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396703	CH Dunkerque	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396709	CH Béthune	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396741, EPI_ISL_1396742, EPI_ISL_1396744, EPI_ISL_1396745, EPI_ISL_1396746, EPI_ISL_1396747, EPI_ISL_1396748, EPI_ISL_1396749, EPI_ISL_1396752, EPI_ISL_1396754, EPI_ISL_1396755, EPI_ISL_1396756, EPI_ISL_1396757, EPI_ISL_1396759, EPI_ISL_1396760, EPI_ISL_1396761, EPI_ISL_1396762, EPI_ISL_1396763, EPI_ISL_1396764, EPI_ISL_1396765, EPI_ISL_1396766, EPI_ISL_1396767, EPI_ISL_1396769, EPI_ISL_1396770, EPI_ISL_1396771, EPI_ISL_1396772, EPI_ISL_1396773, EPI_ISL_1396777			
see above	Hôpital Henri Mondor	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky
EPI_ISL_1396837, EPI_ISL_1396843, EPI_ISL_1396884, EPI_ISL_1396885, EPI_ISL_1396886, EPI_ISL_1396887, EPI_ISL_1396889	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_1396968, EPI_ISL_1396982, EPI_ISL_1397032, EPI_ISL_1397033, EPI_ISL_1397034, EPI_ISL_1397035, EPI_ISL_1397036, EPI_ISL_1397037, EPI_ISL_1397038, EPI_ISL_1397039, EPI_ISL_1397040, EPI_ISL_1397041, EPI_ISL_1397042, EPI_ISL_1397043, EPI_ISL_1397044, EPI_ISL_1397045, EPI_ISL_1397046, EPI_ISL_1397047, EPI_ISL_1397048, EPI_ISL_1397049, EPI_ISL_1397050, EPI_ISL_1397051, EPI_ISL_1397052, EPI_ISL_1397053, EPI_ISL_1397055, EPI_ISL_1397056, EPI_ISL_1397057, EPI_ISL_1397058, EPI_ISL_1397059, EPI_ISL_1397060, EPI_ISL_1397061, EPI_ISL_1397062, EPI_ISL_1397063, EPI_ISL_1397064, EPI_ISL_1397065, EPI_ISL_1397066, EPI_ISL_1397067, EPI_ISL_1397068, EPI_ISL_1397069, EPI_ISL_1397070, EPI_ISL_1397071, EPI_ISL_1397072, EPI_ISL_1397073, EPI_ISL_1397074, EPI_ISL_1397075, EPI_ISL_1397077, EPI_ISL_1397078, EPI_ISL_1397079, EPI_ISL_1397080, EPI_ISL_1397081, EPI_ISL_1397082, EPI_ISL_1397083, EPI_ISL_1397084, EPI_ISL_1397085, EPI_ISL_1397086, EPI_ISL_1397087, EPI_ISL_1397088, EPI_ISL_1397089, EPI_ISL_1397090, EPI_ISL_1397091, EPI_ISL_1397092, EPI_ISL_1397093, EPI_ISL_1397094, EPI_ISL_1397095, EPI_ISL_1397096, EPI_ISL_1397097, EPI_ISL_1397098, EPI_ISL_1397099, EPI_ISL_1397100, EPI_ISL_1397101, EPI_ISL_1397102, EPI_ISL_1397103, EPI_ISL_1397104, EPI_ISL_1397105, EPI_ISL_1397106, EPI_ISL_1397107, EPI_ISL_1397108, EPI_ISL_1397109, EPI_ISL_1397110, EPI_ISL_1397111, EPI_ISL_1397112, EPI_ISL_1397113, EPI_ISL_1397114, EPI_ISL_1397115, EPI_ISL_1397116, EPI_ISL_1397117, EPI_ISL_1397118, EPI_ISL_1397119, EPI_ISL_1397128, EPI_ISL_1397132, EPI_ISL_1397133, EPI_ISL_1397136, EPI_ISL_1397137, EPI_ISL_1397138, EPI_ISL_1397139, EPI_ISL_1397140, EPI_ISL_1397141, EPI_ISL_1397142, EPI_ISL_1397143, EPI_ISL_1397144, EPI_ISL_1397145, EPI_ISL_1397146, EPI_ISL_1397147, EPI_ISL_1397148, EPI_ISL_1397149, EPI_ISL_1397150, EPI_ISL_1397151, EPI_ISL_1397152, EPI_ISL_1397153, EPI_ISL_1397154, EPI_ISL_1397155, EPI_ISL_1397156, EPI_ISL_1397157, EPI_ISL_1397158, EPI_ISL_1397161, EPI_ISL_1397162, EPI_ISL_1397163, EPI_ISL_1397164, EPI_ISL_1397165, EPI_ISL_1397166, EPI_ISL_1397167, EPI_ISL_1397168, EPI_ISL_1397169, EPI_ISL_1397170, EPI_ISL_1397171, EPI_ISL_1397172, EPI_ISL_1397173, EPI_ISL_1397174, EPI_ISL_1397175, EPI_ISL_1397176, EPI_ISL_1397177, EPI_ISL_1397178			
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_1398038	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1398073, EPI_ISL_1398077, EPI_ISL_1398085, EPI_ISL_1398087, EPI_ISL_1398089, EPI_ISL_1398092, EPI_ISL_1398094, EPI_ISL_1398107, EPI_ISL_1398115	NORTHWELL HEALTH LABORATORIES	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1398569, EPI_ISL_1398570, EPI_ISL_1398571, EPI_ISL_1398572, EPI_ISL_1398573, EPI_ISL_1398574, EPI_ISL_1398575, EPI_ISL_1398576, EPI_ISL_1398577, EPI_ISL_1398578, EPI_ISL_1398579, EPI_ISL_1398580, EPI_ISL_1398581, EPI_ISL_1398582, EPI_ISL_1398583, EPI_ISL_1398584, EPI_ISL_1398585, EPI_ISL_1398586, EPI_ISL_1398587, EPI_ISL_1398588, EPI_ISL_1398589, EPI_ISL_1398590, EPI_ISL_1398593, EPI_ISL_1398594, EPI_ISL_1398595, EPI_ISL_1398596, EPI_ISL_1398597, EPI_ISL_1398598, EPI_ISL_1398599, EPI_ISL_1398600, EPI_ISL_1398601, EPI_ISL_1398602, EPI_ISL_1398603, EPI_ISL_1398604, EPI_ISL_1398605, EPI_ISL_1398606, EPI_ISL_1398607, EPI_ISL_1398608, EPI_ISL_1398609, EPI_ISL_1398610, EPI_ISL_1398611, EPI_ISL_1398612, EPI_ISL_1398613, EPI_ISL_1398614, EPI_ISL_1398615, EPI_ISL_1398616, EPI_ISL_1398617, EPI_ISL_1398618, EPI_ISL_1398619, EPI_ISL_1398620, EPI_ISL_1398621, EPI_ISL_1398622, EPI_ISL_1398623, EPI_ISL_1398624, EPI_ISL_1398625, EPI_ISL_1398626, EPI_ISL_1398627, EPI_ISL_1398628, EPI_ISL_1398629, EPI_ISL_1398630, EPI_ISL_1398631, EPI_ISL_1398632, EPI_ISL_1398633, EPI_ISL_1398634, EPI_ISL_1398635, EPI_ISL_1398636, EPI_ISL_1398637, EPI_ISL_1398638, EPI_ISL_1398639, EPI_ISL_1398640, EPI_ISL_1398641, EPI_ISL_1398642, EPI_ISL_1398643, EPI_ISL_1398644, EPI_ISL_1398645, EPI_ISL_1398646, EPI_ISL_1398647, EPI_ISL_1398648, EPI_ISL_1398649, EPI_ISL_1398650, EPI_ISL_1398651, EPI_ISL_1398652, EPI_ISL_1398653, EPI_ISL_1398654, EPI_ISL_1398655, EPI_ISL_1398656, EPI_ISL_1398657, EPI_ISL_1398658, EPI_ISL_1398918, EPI_ISL_1398919, EPI_ISL_1398920, EPI_ISL_1398921, EPI_ISL_1398922, EPI_ISL_1398923			
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_1399077, EPI_ISL_1399104, EPI_ISL_1399143, EPI_ISL_1399155	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1399282	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399317, EPI_ISL_1399327, EPI_ISL_1399329, EPI_ISL_1399330, EPI_ISL_1399331, EPI_ISL_1399332	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399333	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al

EPI_ISL_1399349	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_1399354, EPI_ISL_1399358, EPI_ISL_1399359, EPI_ISL_1399360, EPI_ISL_1399364, EPI_ISL_1399368, EPI_ISL_1399369, EPI_ISL_1399384, EPI_ISL_1399395, EPI_ISL_1399396, EPI_ISL_1399403			
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_1399405	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399410, EPI_ISL_1399412, EPI_ISL_1399424	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_1399438	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399665, EPI_ISL_1399684, EPI_ISL_1399727, EPI_ISL_1399735, EPI_ISL_1399736	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399743, EPI_ISL_1399758, EPI_ISL_1399759, EPI_ISL_1399760, EPI_ISL_1399776, EPI_ISL_1399777, EPI_ISL_1399778, EPI_ISL_1399788	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399809	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_1399823, EPI_ISL_1399824, EPI_ISL_1399826, EPI_ISL_1399830, EPI_ISL_1399834, EPI_ISL_1399840, EPI_ISL_1399841, EPI_ISL_1399848, EPI_ISL_1399866, EPI_ISL_1399867, EPI_ISL_1399868, EPI_ISL_1399869, EPI_ISL_1399873			
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_1399889, EPI_ISL_1399902, EPI_ISL_1399903	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399948, EPI_ISL_1399970, EPI_ISL_1399983, EPI_ISL_1399984, EPI_ISL_1399986, EPI_ISL_1399987, EPI_ISL_1399988, EPI_ISL_1399989, EPI_ISL_1399990, EPI_ISL_1399991	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400020, EPI_ISL_1400042, EPI_ISL_1400043, EPI_ISL_1400052	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1400058	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_1400077, EPI_ISL_1400078, EPI_ISL_1400081, EPI_ISL_1400082, EPI_ISL_1400083, EPI_ISL_1400099, EPI_ISL_1400103, EPI_ISL_1400108, EPI_ISL_1400115, EPI_ISL_1400116, EPI_ISL_1400117, EPI_ISL_1400118, EPI_ISL_1400124, EPI_ISL_1400135, EPI_ISL_1400139			
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_1400172	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400181	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_1400196, EPI_ISL_1400198, EPI_ISL_1400215	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400227	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1400237, EPI_ISL_1400243	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400266, EPI_ISL_1400293	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1401094, EPI_ISL_1401095	South Dakota Public Health Laboratory	South Dakota Public Health Laboratory	Jacob Garfin and Chris Carlson
EPI_ISL_1401405, EPI_ISL_1401406, EPI_ISL_1401407, EPI_ISL_1401408, EPI_ISL_1401409, EPI_ISL_1401410, EPI_ISL_1401413, EPI_ISL_1401414, EPI_ISL_1401415, EPI_ISL_1401417, EPI_ISL_1401418, EPI_ISL_1401419, EPI_ISL_1401423, EPI_ISL_1401424, EPI_ISL_1401425, EPI_ISL_1401426, EPI_ISL_1401427, EPI_ISL_1401428, EPI_ISL_1401430, EPI_ISL_1401431, EPI_ISL_1401432, EPI_ISL_1401433, EPI_ISL_1401434, EPI_ISL_1401435, EPI_ISL_1401436, EPI_ISL_1401437, EPI_ISL_1401438, EPI_ISL_1401439, EPI_ISL_1401440, EPI_ISL_1401441, EPI_ISL_1401442, EPI_ISL_1401443, EPI_ISL_1401444, EPI_ISL_1401445, EPI_ISL_1401446, EPI_ISL_1401447, EPI_ISL_1401448, EPI_ISL_1401449, EPI_ISL_1401450, EPI_ISL_1401452, EPI_ISL_1401453, EPI_ISL_1401454, EPI_ISL_1401455, EPI_ISL_1401457, EPI_ISL_1401458, EPI_ISL_1401459, EPI_ISL_1401460, EPI_ISL_1401461, EPI_ISL_1401462, EPI_ISL_1401463, EPI_ISL_1401464			
see above	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev et al
EPI_ISL_1401694, EPI_ISL_1401696, EPI_ISL_1401699, EPI_ISL_1401701, EPI_ISL_1401720, EPI_ISL_1401721, EPI_ISL_1401722	Public Health Authority of the Slovak Republic	Laboratory of Genomics and Bioinformatics, Comenius University Science Park	Tatiana Sedláková, Diana Rusáková, Miroslav Böhmer, Anna Giová, Jaroslav Budiš, Tomáš Szemes
EPI_ISL_1402164, EPI_ISL_1402165, EPI_ISL_1402166, EPI_ISL_1402168, EPI_ISL_1402171, EPI_ISL_1402173, EPI_ISL_1402174, EPI_ISL_1402179, EPI_ISL_1402180, EPI_ISL_1402182, EPI_ISL_1402183, EPI_ISL_1402184, EPI_ISL_1402227, EPI_ISL_1402229, EPI_ISL_1402240			
see above	Department of Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food	Department of Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food	Tom Koritnik, José Gonçalves, Martin Bosilj, Katarina Prosenč, Metka Paragi
EPI_ISL_1402346	CMBG FN Brno	CMBG FN Brno	Bezdiček M., Lengerova M., Svaton J.
EPI_ISL_1402791, EPI_ISL_1402795, EPI_ISL_1402821, EPI_ISL_1402828	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Matthew Schwartz, Heba H. Mostafa
EPI_ISL_1402978, EPI_ISL_1402984, EPI_ISL_1403015, EPI_ISL_1403016, EPI_ISL_1403036, EPI_ISL_1403045, EPI_ISL_1403048	Hospital of the University of Pennsylvania Molecular Pathology Lab	Bushman Lab - University of Pennsylvania	John Everett, Kyle Rodino, Shantan Reddy, Pascha Hokama, Aoife M. Roche, Young Hwang, Abigail Glascock, Scott Sherrill-Mix, Samantha A. Whiteside, Jevon Graham-Wooten, Layla A. Khatib, Ayannah S. Fitzgerald, Arupa Ganguly, Mike Feldman, Brendan Kelly, Ronald G. Collman and Frederic Bushman
EPI_ISL_1403842, EPI_ISL_1403843, EPI_ISL_1403864	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1404202, EPI_ISL_1404203, EPI_ISL_1404204, EPI_ISL_1404215, EPI_ISL_1404216	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt

EPI_ISL_1404354	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1404459	Hôpital Necker-Enfants malades	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_1404462	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_1404463, EPI_ISL_1404464, EPI_ISL_1404465, EPI_ISL_1404466, EPI_ISL_1404467, EPI_ISL_1404468, EPI_ISL_1404469	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_1405774, EPI_ISL_1405776, EPI_ISL_1405777, EPI_ISL_1405778	Texas Department of State Health Services (TXDSHS)	Texas Department of State Health Services (TXDSHS)	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Lorraine Rodriguez, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1405986	Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTiP/IrsiCaixa/IGTP)	Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Maria Casadellà, Cristina Casañ, Gemma Clara, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, Mercedes Guerrero, Anna Not, Roger Paredes, Mariona Parera, Verónica Saludes, Alba Sánchez, and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_1406169	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_1406351	1. Główny Inspektorat Sanitarny. 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Małopolska 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_1406438, EPI_ISL_1406466	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406471	Centre Hospitalier RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406472	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406480, EPI_ISL_1406481	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406486	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406498	Centre De Prélèvement COVID VICHY	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406499	Centre Hospitalier RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406506	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406512	Centre hospitalier D'AURILLAC	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406527	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406531	HOPITAL DU MONT DORE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406532	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406533	Centre hospitalier D'AURILLAC	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406556, EPI_ISL_1406557, EPI_ISL_1406558, EPI_ISL_1406576, EPI_ISL_1406577	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406608	Centre hospitalier D'AURILLAC	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1407536, EPI_ISL_1407612, EPI_ISL_1407786, EPI_ISL_1407799, EPI_ISL_1407856, EPI_ISL_1407874, EPI_ISL_1407915, EPI_ISL_1407951, EPI_ISL_1407953, EPI_ISL_1407966, EPI_ISL_1407989, EPI_ISL_1408016, EPI_ISL_1408019, EPI_ISL_1408020, EPI_ISL_1408037, EPI_ISL_1408102, EPI_ISL_1408103, EPI_ISL_1408136, EPI_ISL_1408162, EPI_ISL_1408185, EPI_ISL_1408188, EPI_ISL_1408235	see above	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Emmanouil Dermizakis, Keith Harshman, Ioannis Xenarios, Henri Pegeot, Lorenzo Cerutti, Deborah Penet, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1410151	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_1410757, EPI_ISL_1410823, EPI_ISL_1410826, EPI_ISL_1410859, EPI_ISL_1410869, EPI_ISL_1411075, EPI_ISL_1411864, EPI_ISL_1412008, EPI_ISL_1412041, EPI_ISL_1412054, EPI_ISL_1412095, EPI_ISL_1412108, EPI_ISL_1413174	see above	Lighthouse Lab in Alderley Park	Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1413184, EPI_ISL_1413196	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Adams,G., Pearlman,L., Gladden-Young,A., Vicente,G., Blumenstiel,B., DeFelice,M., Lee,M., McGovern,S., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvasi,S., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Larkin,K., Dodge,S., Lennon,N., Madoff,L., Brown,C., Gallagher,G., Smole,S., Park,D.J., Gabriel,S., and MacInnis,B.L.
EPI_ISL_1413210, EPI_ISL_1413223, EPI_ISL_1413464	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_1413522	Rhode Island Department of Health	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Azevedo,K., Miller,A., Adams,G., Pearlman,L., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvasi,S., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Huard,R., King,E., Park,D.J., and MacInnis,B.L.
EPI_ISL_1413947, EPI_ISL_1413971, EPI_ISL_1414075, EPI_ISL_1414146, EPI_ISL_1414173, EPI_ISL_1414203, EPI_ISL_1414210, EPI_ISL_1414223, EPI_ISL_1414227, EPI_ISL_1414241, EPI_ISL_1414388, EPI_ISL_1414420, EPI_ISL_1414433, EPI_ISL_1414504, EPI_ISL_1414512, EPI_ISL_1414638, EPI_ISL_1414844, EPI_ISL_1415018	see above	Lighthouse Lab in Alderley Park	Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1416182	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_1416730	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_1417512, EPI_ISL_1417620, EPI_ISL_1417621	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_1418311	Clinical Pneumology Hospital Iai	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Corina Casanguiu, Leontina Banica, Marius Surleac, Ovidiu Vlaicu, Ionelia Nicolae, Simona Paraschiv, Dan Otelea

EPI_ISL_1418324	Clinical Infectious Diseases Hospital Constana	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	Corina Casangiu, Leontina Banica, Marius Surleac, Ovidiu Vlaicu, Ionelia Nicolae, Simona Paraschiv, Dan Otelea
EPI_ISL_1418350, EPI_ISL_1418392, EPI_ISL_1418393, EPI_ISL_1418543, EPI_ISL_1418544, EPI_ISL_1418545, EPI_ISL_1418546, EPI_ISL_1418648, EPI_ISL_1418700	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_1419412, EPI_ISL_1419645, EPI_ISL_1419797, EPI_ISL_1419891	INSACOG-WB	National Institute of Biomedical Genomics - INSACOG	Arindam Maitra, Bhaswati Bandyopadhyay, Nidhan Kumar Biswas, Tamal Ghosh, Sreedhar Chinnaswamy, Ajay Chakraborti, Saumitra Das
EPI_ISL_1421475, EPI_ISL_1421559, EPI_ISL_1421565, EPI_ISL_1421606, EPI_ISL_1421608, EPI_ISL_1421663, EPI_ISL_1421665	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_1422854, EPI_ISL_1422868, EPI_ISL_1422940, EPI_ISL_1422941, EPI_ISL_1422942, EPI_ISL_1422947, EPI_ISL_1422948, EPI_ISL_1422949, EPI_ISL_1422950, EPI_ISL_1422954, EPI_ISL_1422955, EPI_ISL_1422956, EPI_ISL_1422962, EPI_ISL_1422963, EPI_ISL_1422964, EPI_ISL_1422966, EPI_ISL_1422967, EPI_ISL_1422968, EPI_ISL_1422972, EPI_ISL_1422974, EPI_ISL_1422975, EPI_ISL_1422977, EPI_ISL_1422978, EPI_ISL_1422981, EPI_ISL_1422983, EPI_ISL_1422985, EPI_ISL_1422987, EPI_ISL_1422988, EPI_ISL_1422989	Quest Diagnostics Incorporated	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
see above			
EPI_ISL_1423216, EPI_ISL_1423221, EPI_ISL_1423246, EPI_ISL_1423250, EPI_ISL_1423252	Berkeley Medical Center	WVU and Marshall University Combined Genomics Core Facilities	"James Denvir, Peter Stoilov, Peter Perrotta, Wesley Kimble, Ryan Percifield"
EPI_ISL_1423403, EPI_ISL_1423405	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_1423506, EPI_ISL_1423508, EPI_ISL_1423509	LESP Chihuahua	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Claudia Wong-Arambula, Abril Rodriguez-Maldonado, Vanessa Rivero-Arredondo, Ariadna Medina-Benitez, Joaquin Quiroz-Mercado, Sergio Rangel-Guerrero, Natividad Cruz-Ortiz, Tatiana Nunez-Garcia, Gisela Barrera-Badillo, Lucia Hernandez-Rivas, Irma Lopez-Martinez, Ernesto Ramirez-Gonzalez.
EPI_ISL_1424406, EPI_ISL_1424413, EPI_ISL_1424428, EPI_ISL_1424443, EPI_ISL_1424444, EPI_ISL_1424445, EPI_ISL_1424446, EPI_ISL_1424447, EPI_ISL_1424448, EPI_ISL_1424449, EPI_ISL_1424452, EPI_ISL_1424456	Universita 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_1425605, EPI_ISL_1425607, EPI_ISL_1425608	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Eri Nakayama, Motohiko Ogawa, Takahiro Maeki, Shigeru Tanjima, Chang-Kweng Lim, Makoto Kuroda
EPI_ISL_1432044	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1432055, EPI_ISL_1432089	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1432128, EPI_ISL_1432145, EPI_ISL_1432153	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432155	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1432201, EPI_ISL_1432209	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432213	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432217, EPI_ISL_1432239	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432269	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432312	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1432338, EPI_ISL_1432349, EPI_ISL_1432392	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432432	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1432436	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432564, EPI_ISL_1432590, EPI_ISL_1432603, EPI_ISL_1432616, EPI_ISL_1432618, EPI_ISL_1432624, EPI_ISL_1432643, EPI_ISL_1432650	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432656	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1432658, EPI_ISL_1432674	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432678, EPI_ISL_1432686	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1432700	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1432706, EPI_ISL_1432713, EPI_ISL_1432717	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1432930, EPI_ISL_1432965	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1432972	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1432989	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1432991	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1432993	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433062, EPI_ISL_1433071	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433076, EPI_ISL_1433079	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433090	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433099, EPI_ISL_1433110, EPI_ISL_1433114	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433119, EPI_ISL_1433145, EPI_ISL_1433149, EPI_ISL_1433181	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433200	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown

EPI_ISL_1433219	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute	unknown
EPI_ISL_1433228	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1433249, EPI_ISL_1433250	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433260	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute	unknown
EPI_ISL_1433267, EPI_ISL_1433273, EPI_ISL_1433274, EPI_ISL_1433300	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433332	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433372	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1434454, EPI_ISL_1434463, EPI_ISL_1434471, EPI_ISL_1434479	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1435459	Universitätsklinikum Schleswig-Holstein (standortübergreifend inkl. Kiel) - Institut für Klinische Chemie und Laboratoriumsdiagnostik	Robert Koch Institute	unknown
EPI_ISL_1436831, EPI_ISL_1436833, EPI_ISL_1436835, EPI_ISL_1436838, EPI_ISL_1436848, EPI_ISL_1436861, EPI_ISL_1436870, EPI_ISL_1436872, EPI_ISL_1436874	Arlon	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1437057	Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1437316, EPI_ISL_1437322	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1437367, EPI_ISL_1437424	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437460, EPI_ISL_1437483	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1437686, EPI_ISL_1437725, EPI_ISL_1438454, EPI_ISL_1438460	Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1438676	Laborarztpraxis Jochen Hüter	Robert Koch Institute	unknown
EPI_ISL_1438694	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1438784, EPI_ISL_1438912, EPI_ISL_1439003	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1439017	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1439179	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1439433	Marche en Famenne	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1439526, EPI_ISL_1439527, EPI_ISL_1439528, EPI_ISL_1439529, EPI_ISL_1439530, EPI_ISL_1439533, EPI_ISL_1439534, EPI_ISL_1439536, EPI_ISL_1439537, EPI_ISL_1439539, EPI_ISL_1439540, EPI_ISL_1439542, EPI_ISL_1439544, EPI_ISL_1439545, EPI_ISL_1439546, EPI_ISL_1439547, EPI_ISL_1439548, EPI_ISL_1439549, EPI_ISL_1439550, EPI_ISL_1439551, EPI_ISL_1439552, EPI_ISL_1439553, EPI_ISL_1439554, EPI_ISL_1439555, EPI_ISL_1439557, EPI_ISL_1439558, EPI_ISL_1439560, EPI_ISL_1439561, EPI_ISL_1439564, EPI_ISL_1439565, EPI_ISL_1439566, EPI_ISL_1439567, EPI_ISL_1439568, EPI_ISL_1439569, EPI_ISL_1439570, EPI_ISL_1439571, EPI_ISL_1439572, EPI_ISL_1439573, EPI_ISL_1439576, EPI_ISL_1439577, EPI_ISL_1439579, EPI_ISL_1439581, EPI_ISL_1439582, EPI_ISL_1439583, EPI_ISL_1439585, EPI_ISL_1439586, EPI_ISL_1439587, EPI_ISL_1439591, EPI_ISL_1439592, EPI_ISL_1439594, EPI_ISL_1439596, EPI_ISL_1439598, EPI_ISL_1439599, EPI_ISL_1439600, EPI_ISL_1439601, EPI_ISL_1439602, EPI_ISL_1439603, EPI_ISL_1439604, EPI_ISL_1439605, EPI_ISL_1439606, EPI_ISL_1439607, EPI_ISL_1439608, EPI_ISL_1439609, EPI_ISL_1439610, EPI_ISL_1439611, EPI_ISL_1439612, EPI_ISL_1439613, EPI_ISL_1439615, EPI_ISL_1439617, EPI_ISL_1439619, EPI_ISL_1439620, EPI_ISL_1439621, EPI_ISL_1439622, EPI_ISL_1439623, EPI_ISL_1439624			
see above	Diagnosticum - Labor Neukirchen	Robert Koch Institute	unknown
EPI_ISL_1440215	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1440629	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440685	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1440972, EPI_ISL_1440997	Diagnosticum - Labor Neukirchen	Robert Koch Institute	unknown
EPI_ISL_1441160, EPI_ISL_1441162, EPI_ISL_1441165, EPI_ISL_1441166, EPI_ISL_1441174, EPI_ISL_1441175, EPI_ISL_1441176, EPI_ISL_1441179, EPI_ISL_1441185, EPI_ISL_1441190	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1441195, EPI_ISL_1441197	Klinikum Fulda gAG	Robert Koch Institute	unknown
EPI_ISL_1441213	Klinikum Darmstadt GmbH	Robert Koch Institute	unknown
EPI_ISL_1441229, EPI_ISL_1441685, EPI_ISL_1441716	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1442402	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1443033, EPI_ISL_1443122, EPI_ISL_1443123, EPI_ISL_1443124, EPI_ISL_1443125, EPI_ISL_1443126, EPI_ISL_1443127, EPI_ISL_1443132, EPI_ISL_1443133, EPI_ISL_1443144	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Borges et al
EPI_ISL_1443200, EPI_ISL_1443203, EPI_ISL_1443205, EPI_ISL_1443208	OSF St Francis Medical Center	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443251, EPI_ISL_1443252, EPI_ISL_1443253, EPI_ISL_1443255	Unity Point Methodist Hospital	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443349, EPI_ISL_1443350, EPI_ISL_1443353, EPI_ISL_1443355, EPI_ISL_1443360, EPI_ISL_1443361, EPI_ISL_1443363, EPI_ISL_1443365, EPI_ISL_1443369, EPI_ISL_1443370, EPI_ISL_1443371, EPI_ISL_1443372, EPI_ISL_1443373, EPI_ISL_1443374, EPI_ISL_1443375, EPI_ISL_1443376, EPI_ISL_1443392, EPI_ISL_1443393, EPI_ISL_1443394, EPI_ISL_1443395, EPI_ISL_1443396, EPI_ISL_1443397, EPI_ISL_1443399, EPI_ISL_1443400, EPI_ISL_1443401, EPI_ISL_1443402, EPI_ISL_1443404, EPI_ISL_1443405, EPI_ISL_1443408, EPI_ISL_1443409			
see above	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_1443441	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_1444121, EPI_ISL_1444143, EPI_ISL_1444144, EPI_ISL_1444159,	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Borges et al



EPI_ISL_1444160, EPI_ISL_1444161, EPI_ISL_1444163			
EPI_ISL_1444858, EPI_ISL_1444863	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_1445105	PRONTO ATENDIMENTO VILA PADRE ANCHIETA	Instituto Butantan / Mendelics	Dimas Tadeu Covas, Sandra Coccuzzo Sampaio, Maria Carolina Elias, José Salvatore Leister Patané, Vincent Louis Viala, Antonio Jorge Martins, Ricardo Haddad, Claudia Renata dos Santos Barros, Elaine Cristina Marqueze, Raul Machado Neto, Debora Botequiu Moretti, Bibiana Santos, João Paulo Kitajima, Erika Freitas, David Schlesinger, Simone Kashima, Evandra Strazza Rodrigues, Svetoslav Nanev Slavov, Elaine Vieira dos Santos, Rafael dos Santos Bezerra, Luiz Carlos Junior de Alcantara, Marta Giovanetti, Vagner Fonseca, Flavia Aburjaile, Rodrigo Tocantins Calado.
EPI_ISL_1445119	UNIDADE RESPIRATORIA NOVA HORTOLANDIA	Instituto Butantan / Mendelics	Dimas Tadeu Covas, Sandra Coccuzzo Sampaio, Maria Carolina Elias, José Salvatore Leister Patané, Vincent Louis Viala, Antonio Jorge Martins, Ricardo Haddad, Claudia Renata dos Santos Barros, Elaine Cristina Marqueze, Raul Machado Neto, Debora Botequiu Moretti, Bibiana Santos, João Paulo Kitajima, Erika Freitas, David Schlesinger, Simone Kashima, Evandra Strazza Rodrigues, Svetoslav Nanev Slavov, Elaine Vieira dos Santos, Rafael dos Santos Bezerra, Luiz Carlos Junior de Alcantara, Marta Giovanetti, Vagner Fonseca, Flavia Aburjaile, Rodrigo Tocantins Calado.
EPI_ISL_1445130	PRONTO ATENDIMENTO DA PONTE DE SAO JOAO	Instituto Butantan / Mendelics	Dimas Tadeu Covas, Sandra Coccuzzo Sampaio, Maria Carolina Elias, José Salvatore Leister Patané, Vincent Louis Viala, Antonio Jorge Martins, Ricardo Haddad, Claudia Renata dos Santos Barros, Elaine Cristina Marqueze, Raul Machado Neto, Debora Botequiu Moretti, Bibiana Santos, João Paulo Kitajima, Erika Freitas, David Schlesinger, Simone Kashima, Evandra Strazza Rodrigues, Svetoslav Nanev Slavov, Elaine Vieira dos Santos, Rafael dos Santos Bezerra, Luiz Carlos Junior de Alcantara, Marta Giovanetti, Vagner Fonseca, Flavia Aburjaile, Rodrigo Tocantins Calado.
EPI_ISL_1445144	CS II EGIDIO BRUNHARA MORRO AGUDO	Instituto Butantan / Mendelics	Dimas Tadeu Covas, Sandra Coccuzzo Sampaio, Maria Carolina Elias, José Salvatore Leister Patané, Vincent Louis Viala, Antonio Jorge Martins, Ricardo Haddad, Claudia Renata dos Santos Barros, Elaine Cristina Marqueze, Raul Machado Neto, Debora Botequiu Moretti, Bibiana Santos, João Paulo Kitajima, Erika Freitas, David Schlesinger, Simone Kashima, Evandra Strazza Rodrigues, Svetoslav Nanev Slavov, Elaine Vieira dos Santos, Rafael dos Santos Bezerra, Luiz Carlos Junior de Alcantara, Marta Giovanetti, Vagner Fonseca, Flavia Aburjaile, Rodrigo Tocantins Calado.
EPI_ISL_1445149	CENTRO DE REFERENCIA DO IDOSO DR HUMBERTO MENDES DE CARVALHO	Instituto Butantan / Mendelics	Dimas Tadeu Covas, Sandra Coccuzzo Sampaio, Maria Carolina Elias, José Salvatore Leister Patané, Vincent Louis Viala, Antonio Jorge Martins, Ricardo Haddad, Claudia Renata dos Santos Barros, Elaine Cristina Marqueze, Raul Machado Neto, Debora Botequiu Moretti, Bibiana Santos, João Paulo Kitajima, Erika Freitas, David Schlesinger, Simone Kashima, Evandra Strazza Rodrigues, Svetoslav Nanev Slavov, Elaine Vieira dos Santos, Rafael dos Santos Bezerra, Luiz Carlos Junior de Alcantara, Marta Giovanetti, Vagner Fonseca, Flavia Aburjaile, Rodrigo Tocantins Calado.
EPI_ISL_1445154	SAE SERVICO DE ATENDIMENTO ESPECIALIZADO	Instituto Butantan / Mendelics	Dimas Tadeu Covas, Sandra Coccuzzo Sampaio, Maria Carolina Elias, José Salvatore Leister Patané, Vincent Louis Viala, Antonio Jorge Martins, Ricardo Haddad, Claudia Renata dos Santos Barros, Elaine Cristina Marqueze, Raul Machado Neto, Debora Botequiu Moretti, Bibiana Santos, João Paulo Kitajima, Erika Freitas, David Schlesinger, Simone Kashima, Evandra Strazza Rodrigues, Svetoslav Nanev Slavov, Elaine Vieira dos Santos, Rafael dos Santos Bezerra, Luiz Carlos Junior de Alcantara, Marta Giovanetti, Vagner Fonseca, Flavia Aburjaile, Rodrigo Tocantins Calado.
EPI_ISL_1446009, EPI_ISL_1446010	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1446239, EPI_ISL_1446241, EPI_ISL_1446242, EPI_ISL_1446245, EPI_ISL_1446246, EPI_ISL_1446247	Texas Children's Hospital	Texas Children's Microbiome Center	Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh
EPI_ISL_1447537, EPI_ISL_1447539, EPI_ISL_1447540, EPI_ISL_1447541, EPI_ISL_1447547, EPI_ISL_1447553, EPI_ISL_1447561, EPI_ISL_1447565	Yale Clinical Virology Lab	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabel Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Marie L. Landry, Nathan Grubaugh
EPI_ISL_1447739, EPI_ISL_1447740, EPI_ISL_1447741, EPI_ISL_1447742, EPI_ISL_1447743, EPI_ISL_1447745, EPI_ISL_1447747, EPI_ISL_1447748, EPI_ISL_1447749, EPI_ISL_1447751, EPI_ISL_1447752, EPI_ISL_1447759, EPI_ISL_1447762, EPI_ISL_1447763	see above	IZSM	TIGEM
EPI_ISL_1447975	20210305370		TIGEM
EPI_ISL_1447976	20210305554		TIGEM
EPI_ISL_1447977	20210305752		TIGEM
EPI_ISL_1448432, EPI_ISL_1448435, EPI_ISL_1448436, EPI_ISL_1448440, EPI_ISL_1448442, EPI_ISL_1448445, EPI_ISL_1448447, EPI_ISL_1448452, EPI_ISL_1448454, EPI_ISL_1448465, EPI_ISL_1448466, EPI_ISL_1448468, EPI_ISL_1448469, EPI_ISL_1448471, EPI_ISL_1448474, EPI_ISL_1448481, EPI_ISL_1448492, EPI_ISL_1448495, EPI_ISL_1448496, EPI_ISL_1448498, EPI_ISL_1448506	see above	CHUGA-IBP-laboratoire de Virologie	IBP-laboratoire de virologie
EPI_ISL_1448520	IL Dept. of Public Health Springfield Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	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_1451215	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_1454950, EPI_ISL_1455038, EPI_ISL_1455498, EPI_ISL_1455503, EPI_ISL_1455506, EPI_ISL_1455518, EPI_ISL_1455531, EPI_ISL_1455538	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_1455660	Algemeen Medisch Laboratorium (AML)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1455669	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	M Rueca, G Bonfiglio, O Butera, CEM Gruber, F Santini, B Bartolini, E Giombini, F Messina, A Di Caro, MR Capobianchi
EPI_ISL_1455721, EPI_ISL_1455724, EPI_ISL_1455725, EPI_ISL_1455726, EPI_ISL_1455727, EPI_ISL_1455732, EPI_ISL_1455733, EPI_ISL_1455736, EPI_ISL_1455739, EPI_ISL_1455742, EPI_ISL_1455743, EPI_ISL_1455842, EPI_ISL_1455855, EPI_ISL_1455861, EPI_ISL_1455882, EPI_ISL_1455902, EPI_ISL_1455908, EPI_ISL_1455911, EPI_ISL_1455912, EPI_ISL_1455913, EPI_ISL_1455914, EPI_ISL_1455917, EPI_ISL_1455918, EPI_ISL_1455919, EPI_ISL_1455920, EPI_ISL_1455922, EPI_ISL_1455925, EPI_ISL_1455950, EPI_ISL_1455991, EPI_ISL_1455992, EPI_ISL_1455993, EPI_ISL_1455994, EPI_ISL_1455995, EPI_ISL_1455996, EPI_ISL_1455999, EPI_ISL_1456000, EPI_ISL_1456002, EPI_ISL_1456001, EPI_ISL_1456002, EPI_ISL_1456006, EPI_ISL_1456007, EPI_ISL_1456008, EPI_ISL_1456009, EPI_ISL_1456010, EPI_ISL_1456013, EPI_ISL_1456014, EPI_ISL_1456015, EPI_ISL_1456018, EPI_ISL_1456019, EPI_ISL_1456020, EPI_ISL_1456021, EPI_ISL_1456022, EPI_ISL_1456024, EPI_ISL_1456025, EPI_ISL_1456026, EPI_ISL_1456027, EPI_ISL_1456029, EPI_ISL_1456030, EPI_ISL_1456031, EPI_ISL_1456032, EPI_ISL_1456033, EPI_ISL_1456034, EPI_ISL_1456035, EPI_ISL_1456036, EPI_ISL_1456040, EPI_ISL_1456041, EPI_ISL_1456042, EPI_ISL_1456043, EPI_ISL_1456044, EPI_ISL_1456045, EPI_ISL_1456046, EPI_ISL_1456047, EPI_ISL_1456139, EPI_ISL_1456146, EPI_ISL_1456154, EPI_ISL_1456162, EPI_ISL_1456171, EPI_ISL_1456189, EPI_ISL_1456402, EPI_ISL_1456407, EPI_ISL_1456420, EPI_ISL_1456423, EPI_ISL_1456451, EPI_ISL_1456454, EPI_ISL_1456455, EPI_ISL_1456456, EPI_ISL_1456457, EPI_ISL_1456458, EPI_ISL_1456459, EPI_ISL_1456491, EPI_ISL_1456493, EPI_ISL_1456494, EPI_ISL_1456495, EPI_ISL_1456497, EPI_ISL_1456498, EPI_ISL_1456499, EPI_ISL_1456500, EPI_ISL_1456501, EPI_ISL_1456502, EPI_ISL_1456503, EPI_ISL_1456504, EPI_ISL_1456506, EPI_ISL_1456507, EPI_ISL_1456509, EPI_ISL_1456510, EPI_ISL_1456511, EPI_ISL_1456512, EPI_ISL_1456513, EPI_ISL_1456514, EPI_ISL_1456515, EPI_ISL_1456516, EPI_ISL_1456517, EPI_ISL_1456518, EPI_ISL_1456521, EPI_ISL_1456523, EPI_ISL_1456525, EPI_ISL_1456534, EPI_ISL_1456547, EPI_ISL_1456615, EPI_ISL_1456619, EPI_ISL_1456668, EPI_ISL_1456669, EPI_ISL_1456671, EPI_ISL_1456676, EPI_ISL_1456679, EPI_ISL_1456683, EPI_ISL_1456684, EPI_ISL_1456691, EPI_ISL_1456692, EPI_ISL_1456698, EPI_ISL_1456699, EPI_ISL_1456705, EPI_ISL_1456706, EPI_ISL_1456712, EPI_ISL_1456713, EPI_ISL_1456722, EPI_ISL_1456723, EPI_ISL_1456726, EPI_ISL_1456728, EPI_ISL_1456730, EPI_ISL_1456731, EPI_ISL_1456734, EPI_ISL_1456735, EPI_ISL_1456736, EPI_ISL_1456737, EPI_ISL_1456745, EPI_ISL_1456751, EPI_ISL_1456752, EPI_ISL_1456756, EPI_ISL_1456757, EPI_ISL_1456758, EPI_ISL_1456761, EPI_ISL_1456763, EPI_ISL_1456764, EPI_ISL_1456765, EPI_ISL_1456905, EPI_ISL_1456911, EPI_ISL_1456915, EPI_ISL_1456921, EPI_ISL_1456926, EPI_ISL_1456927, EPI_ISL_1457058, EPI_ISL_1457072, EPI_ISL_1457081, EPI_ISL_1457090, EPI_ISL_1457100, EPI_ISL_1457116,			

EPI_ISL_1457117, EPI_ISL_1457145, EPI_ISL_1457163, EPI_ISL_1457167, EPI_ISL_1457168, EPI_ISL_1457172, EPI_ISL_1457173, EPI_ISL_1457176, EPI_ISL_1457177, EPI_ISL_1457183, EPI_ISL_1457184, EPI_ISL_1457188, EPI_ISL_1457189, EPI_ISL_1457193, EPI_ISL_1457202, EPI_ISL_1457203, EPI_ISL_1457208, EPI_ISL_1457215, EPI_ISL_1457217, EPI_ISL_1457218, EPI_ISL_1457219, EPI_ISL_1457220, EPI_ISL_1457224, EPI_ISL_1457225, EPI_ISL_1457226, EPI_ISL_1457230, EPI_ISL_1457232, EPI_ISL_1457233, EPI_ISL_1457234, EPI_ISL_1457235, EPI_ISL_1457237, EPI_ISL_1457250, EPI_ISL_1457255, EPI_ISL_1457263, EPI_ISL_1457267, EPI_ISL_1457284, EPI_ISL_1457285, EPI_ISL_1457286, EPI_ISL_1457338, EPI_ISL_1457344, EPI_ISL_1457518, EPI_ISL_1457520, EPI_ISL_1457521, EPI_ISL_1457529, EPI_ISL_1457534, EPI_ISL_1457579, EPI_ISL_1457614			
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_1461005	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_1461302, EPI_ISL_1461309	URMC LABS	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russell, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Catharine Prussing, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1461640, EPI_ISL_1461646	CHU NIMES	CHU NIMES	Stephan Robin, Marie-josée Carles, Sophie Bravo, Agathe Boudet
EPI_ISL_1462513	URMC LABS	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russell, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Catharine Prussing, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist