

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

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EPI_ISL_1350441, EPI_ISL_1350444, EPI_ISL_1350447, EPI_ISL_1350449, EPI_ISL_1350452, EPI_ISL_1350453, EPI_ISL_1350454, EPI_ISL_1350456, EPI_ISL_1350458, EPI_ISL_1350460, EPI_ISL_1350461, EPI_ISL_1350467, EPI_ISL_1350468, EPI_ISL_1350471, EPI_ISL_1350474, EPI_ISL_1350475, EPI_ISL_1350481, EPI_ISL_1350482, EPI_ISL_1350485, EPI_ISL_1350487, EPI_ISL_1350490, EPI_ISL_1350494, EPI_ISL_1350498, EPI_ISL_1350499, EPI_ISL_1350500, EPI_ISL_1350503, EPI_ISL_1350505, EPI_ISL_1350508, EPI_ISL_1350509, EPI_ISL_1350510, EPI_ISL_1350512, EPI_ISL_1350514, EPI_ISL_1350516, EPI_ISL_1350517, EPI_ISL_1350524, EPI_ISL_1350529, EPI_ISL_1350533, EPI_ISL_1350538, EPI_ISL_1350542, EPI_ISL_1350543, EPI_ISL_1350551, EPI_ISL_1350552, EPI_ISL_1350559, EPI_ISL_1350565, EPI_ISL_1350569, EPI_ISL_1350570, EPI_ISL_1350583, EPI_ISL_1350584, EPI_ISL_1350601, EPI_ISL_1350604, EPI_ISL_1350605, EPI_ISL_1350609, EPI_ISL_1350612, EPI_ISL_1350615		
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EPI_ISL_1352968	Synlab MVZ Augsburg	Robert Koch Institute
EPI_ISL_1352969	SYNLAB MVZ Trier	Robert Koch Institute
EPI_ISL_1352977	Synlab MVZ Augsburg	Robert Koch Institute
EPI_ISL_1352978, EPI_ISL_1352979, EPI_ISL_1352980, EPI_ISL_1352986	SYNLAB MVZ Trier	Robert Koch Institute
EPI_ISL_1352988	SYNLAB MVZ Weiden	Robert Koch Institute
EPI_ISL_1352991	SYNLAB MVZ Trier	Robert Koch Institute
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EPI_ISL_1353302, EPI_ISL_1353309, EPI_ISL_1353320, EPI_ISL_1353322, EPI_ISL_1353325, EPI_ISL_1353346, EPI_ISL_1353348, EPI_ISL_1353350, EPI_ISL_1353353	Medizinisches Labor Wahl Lüdenscheid	Robert Koch Institute
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EPI_ISL_1353710, EPI_ISL_1353712, EPI_ISL_1353714, EPI_ISL_1353716, EPI_ISL_1353723, EPI_ISL_1353726, EPI_ISL_1353729, EPI_ISL_1353738, EPI_ISL_1353742, EPI_ISL_1353752, EPI_ISL_1353754, EPI_ISL_1353762, EPI_ISL_1353770, EPI_ISL_1353771, EPI_ISL_1353800, EPI_ISL_1353801, EPI_ISL_1353815, EPI_ISL_1353820, EPI_ISL_1353826, EPI_ISL_1353830, EPI_ISL_1353832, EPI_ISL_1353836, EPI_ISL_1353837		
see above	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute
EPI_ISL_1353843	Robert-Bosch-Krankenhaus	Robert Koch Institute
EPI_ISL_1353844, EPI_ISL_1353853, EPI_ISL_1353857, EPI_ISL_1353860, EPI_ISL_1353876, EPI_ISL_1353884, EPI_ISL_1353885	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute
EPI_ISL_1353911, EPI_ISL_1353918	Robert-Bosch-Krankenhaus	Robert Koch Institute
EPI_ISL_1353924, EPI_ISL_1353930, EPI_ISL_1353943	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute
EPI_ISL_1353946	Robert-Bosch-Krankenhaus	Robert Koch Institute
EPI_ISL_1353947, EPI_ISL_1353957, EPI_ISL_1353961, EPI_ISL_1353979, EPI_ISL_1353986	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute
EPI_ISL_1354495	Alexianer DaKS GmbH (eigenes IT-Tochterunternehmen der Alexianer Krankenhäuser)	Robert Koch Institute
EPI_ISL_1355901	SYNLAB Jena Oncoscreen	Robert Koch Institute
EPI_ISL_1355914, EPI_ISL_1355916, EPI_ISL_1355919, EPI_ISL_1355928, EPI_ISL_1355932, EPI_ISL_1355933, EPI_ISL_1355937, EPI_ISL_1355942, EPI_ISL_1355945, EPI_ISL_1355947, EPI_ISL_1355949		
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute
EPI_ISL_1355954	SYNLAB MVZ Berlin	Robert Koch Institute
EPI_ISL_1355960, EPI_ISL_1355963, EPI_ISL_1355965, EPI_ISL_1355968, EPI_ISL_1355971, EPI_ISL_1355976	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute
EPI_ISL_1355978	SYNLAB Jena Oncoscreen	Robert Koch Institute
EPI_ISL_1355979	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute
EPI_ISL_1355988, EPI_ISL_1355993	SYNLAB Jena Oncoscreen	Robert Koch Institute
EPI_ISL_1355996	SYNLAB MVZ Berlin	Robert Koch Institute
EPI_ISL_1355999	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute

EPI_ISL_1356000	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356010	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356011, EPI_ISL_1356015	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356016	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356017	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1356023, EPI_ISL_1356025, EPI_ISL_1356030, EPI_ISL_1356031, EPI_ISL_1356032, EPI_ISL_1356035	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356043	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356046, EPI_ISL_1356049	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356058	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356060	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356067	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1356070, EPI_ISL_1356074, EPI_ISL_1356076, EPI_ISL_1356077, EPI_ISL_1356080, EPI_ISL_1356084, EPI_ISL_1356086, EPI_ISL_1356088, EPI_ISL_1356090, EPI_ISL_1356096, EPI_ISL_1356098, EPI_ISL_1356099, EPI_ISL_1356100, EPI_ISL_1356102, EPI_ISL_1356108, EPI_ISL_1356109, EPI_ISL_1356114, EPI_ISL_1356118, EPI_ISL_1356120, EPI_ISL_1356122, EPI_ISL_1356124, EPI_ISL_1356128, EPI_ISL_1356129			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356130	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356132	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356133	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356134	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356135	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356136, EPI_ISL_1356137, EPI_ISL_1356139	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356143	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356144, EPI_ISL_1356146, EPI_ISL_1356149	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356150	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356154	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356155	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356157, EPI_ISL_1356158, EPI_ISL_1356162, EPI_ISL_1356163	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356168	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1356169, EPI_ISL_1356175, EPI_ISL_1356177, EPI_ISL_1356179, EPI_ISL_1356180, EPI_ISL_1356185	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356186	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356187	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1356190, EPI_ISL_1356194, EPI_ISL_1356195, EPI_ISL_1356198, EPI_ISL_1356199, EPI_ISL_1356202, EPI_ISL_1356203, EPI_ISL_1356206, EPI_ISL_1356207, EPI_ISL_1356208, EPI_ISL_1356212, EPI_ISL_1356216, EPI_ISL_1356217, EPI_ISL_1356221, EPI_ISL_1356222, EPI_ISL_1356223, EPI_ISL_1356224			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356225, EPI_ISL_1356226	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1356228	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356229	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1356235	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356236, EPI_ISL_1356237	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1356238	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1356239, EPI_ISL_1356241	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1357240, EPI_ISL_1357241, EPI_ISL_1357248, EPI_ISL_1357251, EPI_ISL_1357252, EPI_ISL_1357259, EPI_ISL_1357261	Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich	Robert Koch Institute	unknown
EPI_ISL_1357267, EPI_ISL_1357273	Uniklinikum Regensburg; Institut für Mikrobiologie	Robert Koch Institute	unknown
EPI_ISL_1357338, EPI_ISL_1357340, EPI_ISL_1357343, EPI_ISL_1357344, EPI_ISL_1357345, EPI_ISL_1357347, EPI_ISL_1357348, EPI_ISL_1357350	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357352	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357355, EPI_ISL_1357358	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357359	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357360	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357362	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357364, EPI_ISL_1357365	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357366	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357368	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown

EPI_ISL_1357369	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357371	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357372	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357376	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357377, EPI_ISL_1357378, EPI_ISL_1357380	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357382, EPI_ISL_1357383	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357385	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357386	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357387, EPI_ISL_1357388, EPI_ISL_1357390	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357391	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357392, EPI_ISL_1357397	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357398	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357400	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357401, EPI_ISL_1357402	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357403, EPI_ISL_1357407, EPI_ISL_1357408	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357409	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357413, EPI_ISL_1357414	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357416, EPI_ISL_1357418	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357419	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357420	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357422, EPI_ISL_1357434, EPI_ISL_1357436, EPI_ISL_1357439	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357440	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357441	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357442	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357446	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357448	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357450, EPI_ISL_1357454	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357460	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357462, EPI_ISL_1357464, EPI_ISL_1357468, EPI_ISL_1357470, EPI_ISL_1357471, EPI_ISL_1357472	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357473, EPI_ISL_1357474, EPI_ISL_1357475, EPI_ISL_1357478	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357479	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357481	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357488	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357491	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357493, EPI_ISL_1357504	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357512, EPI_ISL_1357513, EPI_ISL_1357518	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357519, EPI_ISL_1357521	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357522	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357529, EPI_ISL_1357534, EPI_ISL_1357535, EPI_ISL_1357537	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357539	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357541, EPI_ISL_1357549, EPI_ISL_1357551, EPI_ISL_1357556	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357566	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357573	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357574	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357576	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357580	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1357582, EPI_ISL_1357587	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1357590, EPI_ISL_1357591	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1359088, EPI_ISL_1359101, EPI_ISL_1359115, EPI_ISL_1359129, EPI_ISL_1359130, EPI_ISL_1359142, EPI_ISL_1359154, EPI_ISL_1359168, EPI_ISL_1359194, EPI_ISL_1359207, EPI_ISL_1359223, EPI_ISL_1359235, EPI_ISL_1359251, EPI_ISL_1359285, EPI_ISL_1359297, EPI_ISL_1359302, EPI_ISL_1359309, EPI_ISL_1359315, EPI_ISL_1359331, EPI_ISL_1359342, EPI_ISL_1359347, EPI_ISL_1359361, EPI_ISL_1359371, EPI_ISL_1359376, EPI_ISL_1359388, EPI_ISL_1359392, EPI_ISL_1359402, EPI_ISL_1359419, EPI_ISL_1359424	AMES Centro Polidiagnostico 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"	
see above	ASL Napoli 1 Centro		
EPI_ISL_1361875, EPI_ISL_1361876, EPI_ISL_1361877, EPI_ISL_1361879, EPI_ISL_1361880, EPI_ISL_1361881, EPI_ISL_1361882, EPI_ISL_1361883, EPI_ISL_1361884, EPI_ISL_1361885, EPI_ISL_1361886, EPI_ISL_1361887, EPI_ISL_1361888, EPI_ISL_1361889, EPI_ISL_1361890, EPI_ISL_1361891, EPI_ISL_1361892,			

EPI_ISL_1361893, EPI_ISL_1361894, EPI_ISL_1361895, EPI_ISL_1361896, EPI_ISL_1361897, EPI_ISL_1361898, EPI_ISL_1361899, EPI_ISL_1361900, EPI_ISL_1361903, EPI_ISL_1361905			
see above	Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1361908	Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Prof. Dr. Achim Kaasch, Aljoscha Tersteegen
EPI_ISL_1362986, EPI_ISL_1362988	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Pascale Hilbert, Jérémie Gras
EPI_ISL_1364874	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1365357	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_1365840, EPI_ISL_1366502	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Gautier Detry, Ruddy Wattiez
EPI_ISL_1366515, EPI_ISL_1366575	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Guillaume Bayon-Vicente, Gautier Detry, Ruddy Wattiez
EPI_ISL_1366582	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_1366613	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Gautier Detry, Ruddy Wattiez
EPI_ISL_1369406, EPI_ISL_1369410, EPI_ISL_1369411, EPI_ISL_1369412, EPI_ISL_1369413, EPI_ISL_1369415, EPI_ISL_1369464	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_1369625, EPI_ISL_1369626, EPI_ISL_1369627, EPI_ISL_1369628, EPI_ISL_1369629, EPI_ISL_1369630, EPI_ISL_1369631, EPI_ISL_1369632, EPI_ISL_1369633, EPI_ISL_1369634, EPI_ISL_1369635, EPI_ISL_1369636, EPI_ISL_1369637, EPI_ISL_1369639, EPI_ISL_1369640, EPI_ISL_1369641, EPI_ISL_1369642, EPI_ISL_1369643, EPI_ISL_1369644, EPI_ISL_1369645, EPI_ISL_1369647, EPI_ISL_1369648, EPI_ISL_1369655, EPI_ISL_1369656, EPI_ISL_1369657, EPI_ISL_1369658, EPI_ISL_1369659, EPI_ISL_1369660, EPI_ISL_1369661, EPI_ISL_1369662, EPI_ISL_1369663, EPI_ISL_1369664, EPI_ISL_1369665, EPI_ISL_1369666, EPI_ISL_1369667, EPI_ISL_1369668, EPI_ISL_1369670, EPI_ISL_1369671, EPI_ISL_1369673, EPI_ISL_1369674, EPI_ISL_1369675, EPI_ISL_1369676, EPI_ISL_1369677, EPI_ISL_1369678, EPI_ISL_1369679, EPI_ISL_1369680, EPI_ISL_1369681, EPI_ISL_1369682, EPI_ISL_1369683, EPI_ISL_1369684, EPI_ISL_1369685, EPI_ISL_1369686, EPI_ISL_1369687, EPI_ISL_1369689, EPI_ISL_1369690, EPI_ISL_1369691, EPI_ISL_1369693, EPI_ISL_1369694, EPI_ISL_1369695, EPI_ISL_1369711, EPI_ISL_1369712, EPI_ISL_1369713, EPI_ISL_1369714, EPI_ISL_1369715, EPI_ISL_1369716, EPI_ISL_1369717			
see above	University Hospitals of Geneva, Laboratory of Virology	HUG, Laboratory of Virology and the Health2030 Genome Center	Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Peugeot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis
EPI_ISL_1370431, EPI_ISL_1371695	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_1371706	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Pascale Hilbert, Jérémie Gras
EPI_ISL_1372458, EPI_ISL_1372459, EPI_ISL_1372460	University Hospitals of Geneva, Laboratory of Virology	HUG, Laboratory of Virology and the Health2030 Genome Center	Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Peugeot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis
EPI_ISL_1372624, EPI_ISL_1372625, EPI_ISL_1372639	Maine Health and Environmental Testing Laboratory	Tewhey Lab, The Jackson Laboratory	Matluk,N., Dewey,H., Iosue,F., Barter,M., Lynch,R., Munger,H. and Tewhey,R.
EPI_ISL_1372913, EPI_ISL_1372917, EPI_ISL_1372919, EPI_ISL_1372939, EPI_ISL_1372940, EPI_ISL_1372955, EPI_ISL_1372956	Klinisk mikrobiologi, Region Västerbotten	CBRN Defence and Security, Swedish Defence Research Agency	Andreas Sjödin, Linda Karlsson, Emelie Näslund Salomonsson, Jonas Näslund, Stina Bäckman, Malin Granberg, Ingrid Dacklin, Anna-Lena Johansson, Kerstin Myrtenäs, David Sundell, Caroline Öhrman, Mats Forsman, Annika Allard, Annika Osterman
EPI_ISL_1373318, EPI_ISL_1373320, EPI_ISL_1373321, EPI_ISL_1373325, EPI_ISL_1373326, EPI_ISL_1373331, EPI_ISL_1373334, EPI_ISL_1373336, EPI_ISL_1373337, EPI_ISL_1373338, EPI_ISL_1373339, EPI_ISL_1373340, EPI_ISL_1373341, EPI_ISL_1373343, EPI_ISL_1373344, EPI_ISL_1373348, EPI_ISL_1373349, EPI_ISL_1373350, EPI_ISL_1373351, EPI_ISL_1373353			
see above	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_1373359, EPI_ISL_1373361	Imelda Hospital	Imelda Hospital	Johan Frans, Dagmar Obbels, Hanne Valgaeren
EPI_ISL_1373369	Somedi laboratories	Imelda Hospital	Johan Frans, Dagmar Obbels, Hanne Valgaeren
EPI_ISL_1373370, EPI_ISL_1373372, EPI_ISL_1373375	Imelda Hospital	Imelda Hospital	Johan Frans, Dagmar Obbels, Hanne Valgaeren
EPI_ISL_1373453	UNC-CH COVID Surveillance Lab	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Melissa Miller, Corbin Jones, Amy James Loftis, Amir Barzin, Susan Fiscus
EPI_ISL_1373469, EPI_ISL_1373470, EPI_ISL_1373478, EPI_ISL_1373480, EPI_ISL_1373488, EPI_ISL_1373496	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_1373679	UPMC Clinical Microbiology Laboratory	Microbial Genome Sequencing Center; Microbial Genomic Epidemiology Laboratory, University of Pittsburgh	Lee H. Harrison, Jane W. Marsh, Marissa P. Griffith, Stephanie L. Mitchell, Vatsala R. Srinivasa, Kady D. Waggle, Daniel J. Snyder, Vaughn S. Cooper
EPI_ISL_1374071, EPI_ISL_1374073, EPI_ISL_1374081, EPI_ISL_1374088, EPI_ISL_1374094, EPI_ISL_1374105, EPI_ISL_1374115, EPI_ISL_1374119, EPI_ISL_1374142, EPI_ISL_1374150, EPI_ISL_1374169, EPI_ISL_1374174, EPI_ISL_1374175, EPI_ISL_1374188, EPI_ISL_1374197, EPI_ISL_1374200, EPI_ISL_1374214, EPI_ISL_1374217, EPI_ISL_1374223, EPI_ISL_1374230, EPI_ISL_1374240, EPI_ISL_1374249, EPI_ISL_1374250, EPI_ISL_1374261, EPI_ISL_1374279, EPI_ISL_1374285, EPI_ISL_1374287, EPI_ISL_1374288, EPI_ISL_1374299, EPI_ISL_1374307			
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_1375161, EPI_ISL_1375162, EPI_ISL_1375163, EPI_ISL_1375164, EPI_ISL_1375165	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_1375166	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_1375167, EPI_ISL_1375169, EPI_ISL_1375170	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_1375172, EPI_ISL_1375173, EPI_ISL_1375175, EPI_ISL_1375176	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_1375177, EPI_ISL_1375178, EPI_ISL_1375179	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_1375181	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_1375182	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team

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EPI_ISL_1378220, EPI_ISL_1378221, EPI_ISL_1378222, EPI_ISL_1378223, EPI_ISL_1378224, EPI_ISL_1378225, EPI_ISL_1378227, EPI_ISL_1378228, EPI_ISL_1378229, EPI_ISL_1378231, EPI_ISL_1378235, EPI_ISL_1378236, EPI_ISL_1378237, EPI_ISL_1378238, EPI_ISL_1378240, EPI_ISL_1378241, EPI_ISL_1378243, EPI_ISL_1378244, EPI_ISL_1378245, EPI_ISL_1378246, EPI_ISL_1378247, EPI_ISL_1378248, EPI_ISL_1378249, EPI_ISL_1378252, EPI_ISL_1378254, EPI_ISL_1378257, EPI_ISL_1378260, EPI_ISL_1378262, EPI_ISL_1378265, EPI_ISL_1378266, EPI_ISL_1378267, EPI_ISL_1378268, EPI_ISL_1378269, EPI_ISL_1378271, EPI_ISL_1378275, EPI_ISL_1378276, EPI_ISL_1378277, EPI_ISL_1378279, EPI_ISL_1378280, EPI_ISL_1378283, EPI_ISL_1378284, EPI_ISL_1378286, EPI_ISL_1378287, EPI_ISL_1378288, EPI_ISL_1378289, EPI_ISL_1378290, EPI_ISL_1378292, EPI_ISL_1378293, EPI_ISL_1378294, EPI_ISL_1378295, EPI_ISL_1378296, EPI_ISL_1378298, EPI_ISL_1378301, EPI_ISL_1378302, EPI_ISL_1378303, EPI_ISL_1378304, EPI_ISL_1378306, EPI_ISL_1378309, EPI_ISL_1378310, EPI_ISL_1378311, EPI_ISL_1378312, EPI_ISL_1378313, EPI_ISL_1378314, EPI_ISL_1378315, EPI_ISL_1378316, EPI_ISL_1378317, EPI_ISL_1378318, EPI_ISL_1378321, EPI_ISL_1378322, EPI_ISL_1378323, EPI_ISL_1378325, EPI_ISL_1378326, EPI_ISL_1378327, EPI_ISL_1378329, EPI_ISL_1378331, EPI_ISL_1378332, EPI_ISL_1378335, EPI_ISL_1378336, EPI_ISL_1378338, EPI_ISL_1378339, EPI_ISL_1378342, EPI_ISL_1378343, EPI_ISL_1378344, EPI_ISL_1378345, EPI_ISL_1378346, EPI_ISL_1378347, EPI_ISL_1378348, EPI_ISL_1378351, EPI_ISL_1378352, EPI_ISL_1378353, EPI_ISL_1378358, EPI_ISL_1378359, EPI_ISL_1378363, EPI_ISL_1378364, EPI_ISL_1378365, EPI_ISL_1378366, EPI_ISL_1378374, EPI_ISL_1378378, EPI_ISL_1378379, EPI_ISL_1378380, EPI_ISL_1378383, EPI_ISL_1378384, EPI_ISL_1378385, EPI_ISL_1378389, EPI_ISL_1378394, EPI_ISL_1378399, EPI_ISL_1378400, EPI_ISL_1378411, EPI_ISL_1378414, EPI_ISL_1378417, EPI_ISL_1378426	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_1381289		Platform BIS UZA/UAntwerpen	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeuens, Herman Goossens
EPI_ISL_1381298, EPI_ISL_1381299		Algemeen Medisch Laboratorium (AML)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeuens, Herman Goossens
EPI_ISL_1381749, EPI_ISL_1381750, EPI_ISL_1381751, EPI_ISL_1381752		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381753		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381754		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381755		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381756, EPI_ISL_1381757		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381759		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381760		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381761		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381762, EPI_ISL_1381763, EPI_ISL_1381764, EPI_ISL_1381765		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381767		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381768		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381769		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381770		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381771		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381772		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381774, EPI_ISL_1381775		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381776, EPI_ISL_1381778		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381779		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381780, EPI_ISL_1381781		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381782, EPI_ISL_1381783		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381785, EPI_ISL_1381786		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381787, EPI_ISL_1381788		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381789		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381792		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381793		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381794		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381795		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381796		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381797		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381798		Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa

	Academy of Sciences, Bratislava		Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381799	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381800	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381801	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381802	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381803, EPI_ISL_1381804, EPI_ISL_1381805	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381806	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381807, EPI_ISL_1381808	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Cabanova, Kristina Borsova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1381809, EPI_ISL_1381810, EPI_ISL_1381811	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brona Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukacikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1381812	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Brona 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_1381833, EPI_ISL_1381836, EPI_ISL_1381838, EPI_ISL_1381842, EPI_ISL_1381843, EPI_ISL_1381848, EPI_ISL_1381849, EPI_ISL_1381850, EPI_ISL_1381851, EPI_ISL_1381852, EPI_ISL_1381866, EPI_ISL_1381867, EPI_ISL_1381870, EPI_ISL_1381873, EPI_ISL_1381874, EPI_ISL_1381875			
see above	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón	Sergio Buenestado Serrano, Pedro Sola Campoy, Laura Pérez-Lago, Cristina Rodríguez-Grande, Pilar Catalán, Patricia Muñoz, Darío García de Viedma
EPI_ISL_1381950, EPI_ISL_1381955, EPI_ISL_1381956, EPI_ISL_1381957, EPI_ISL_1381958, EPI_ISL_1381959, EPI_ISL_1381960, EPI_ISL_1381961, EPI_ISL_1381962, EPI_ISL_1381963, EPI_ISL_1381964, EPI_ISL_1381965, EPI_ISL_1381966, EPI_ISL_1381968, EPI_ISL_1381969, EPI_ISL_1381970			
see above	SYNLAB	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours
EPI_ISL_1381973, EPI_ISL_1381974, EPI_ISL_1381975	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_1381978, EPI_ISL_1381979, EPI_ISL_1381980	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_1381987	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_1381991, EPI_ISL_1381994, EPI_ISL_1381995, EPI_ISL_1381996	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_1381997, EPI_ISL_1381998	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_1382004, EPI_ISL_1382005, EPI_ISL_1382006, EPI_ISL_1382007	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_1382009	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_1382016, EPI_ISL_1382017, EPI_ISL_1382018, EPI_ISL_1382019, EPI_ISL_1382020	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_1382037, EPI_ISL_1382038, EPI_ISL_1382039, EPI_ISL_1382040	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_1382042, EPI_ISL_1382043, EPI_ISL_1382044, EPI_ISL_1382045, EPI_ISL_1382046, EPI_ISL_1382047, EPI_ISL_1382048, EPI_ISL_1382051	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_1382053	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_1382054	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_1382055, EPI_ISL_1382056	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_1382057	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_1382058	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_1382113, EPI_ISL_1382114	UNC-CH COVID Surveillance Lab	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Melissa Miller, Corbin Jones, Amy James Loftis, Amir Barzin, Susan Fiscus
EPI_ISL_1382140, EPI_ISL_1382142	Gundersen Clinical Microbiology Laboratory	Kabara Cancer Research Institute	Craig S. Richmond, Paraic A. Kenny
EPI_ISL_1382179, EPI_ISL_1382180, EPI_ISL_1382181, EPI_ISL_1382182, EPI_ISL_1382184, EPI_ISL_1382187, EPI_ISL_1382188, EPI_ISL_1382189, EPI_ISL_1382190, EPI_ISL_1382191, EPI_ISL_1382194, EPI_ISL_1382195, EPI_ISL_1382196, EPI_ISL_1382197, EPI_ISL_1382198, EPI_ISL_1382199, EPI_ISL_1382200, EPI_ISL_1382201, EPI_ISL_1382206, EPI_ISL_1382207, EPI_ISL_1382208, EPI_ISL_1382209, EPI_ISL_1382210, EPI_ISL_1382214, EPI_ISL_1382216, EPI_ISL_1382217, EPI_ISL_1382218, EPI_ISL_1382219, EPI_ISL_1382220, EPI_ISL_1382221, EPI_ISL_1382224, EPI_ISL_1382225, EPI_ISL_1382227, EPI_ISL_1382230, EPI_ISL_1382233, EPI_ISL_1382234, EPI_ISL_1382235, EPI_ISL_1382236, EPI_ISL_1382237, EPI_ISL_1382238, EPI_ISL_1382239, EPI_ISL_1382240, EPI_ISL_1382241, EPI_ISL_1382242, EPI_ISL_1382243, EPI_ISL_1382244			
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_1384726, EPI_ISL_1384748, EPI_ISL_1384751, EPI_ISL_1384752, EPI_ISL_1384755, EPI_ISL_1384760, EPI_ISL_1384761, EPI_ISL_1384770	National Food and Veterinary Risk Assessment Institute	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Dovile Ezerskyte, Daniel Naumovas, Gytis Dudas, Ingrida Olendraite, Rimvydas Norvilas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1384778, EPI_ISL_1384780, EPI_ISL_1384782, EPI_ISL_1384785, EPI_ISL_1384787, EPI_ISL_1384793,	SYNLAB Lietuva UAB	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Dovile Ezerskyte, Daniel Naumovas, Gytis Dudas, Ingrida Olendraite, Rimvydas Norvilas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius

EPI_ISL_1384799			
EPI_ISL_1384902, EPI_ISL_1384903, EPI_ISL_1384906, EPI_ISL_1384911, EPI_ISL_1384913, EPI_ISL_1384915, EPI_ISL_1384917, EPI_ISL_1384923, EPI_ISL_1384926, EPI_ISL_1384931, EPI_ISL_1384932, EPI_ISL_1384933, EPI_ISL_1384935, EPI_ISL_1384936, EPI_ISL_1384959, EPI_ISL_1384961, EPI_ISL_1384969, EPI_ISL_1384970, EPI_ISL_1384972, EPI_ISL_1384980, EPI_ISL_1384981, EPI_ISL_1384984, EPI_ISL_1384992, EPI_ISL_1384997, EPI_ISL_1385035, EPI_ISL_1385037, EPI_ISL_1385039, EPI_ISL_1385044, EPI_ISL_1385046, EPI_ISL_1385048, EPI_ISL_1385049, EPI_ISL_1385052, EPI_ISL_1385053, EPI_ISL_1385054, EPI_ISL_1385060, EPI_ISL_1385073, EPI_ISL_1385074, EPI_ISL_1385077, EPI_ISL_1385079, EPI_ISL_1385094, EPI_ISL_1385096, EPI_ISL_1385098			
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_1385842, EPI_ISL_1385843, EPI_ISL_1385844, EPI_ISL_1385845, EPI_ISL_1385846, EPI_ISL_1385847, EPI_ISL_1385894, EPI_ISL_1385897, EPI_ISL_1385898, EPI_ISL_1385901, EPI_ISL_1385902, EPI_ISL_1385904, EPI_ISL_1385906, EPI_ISL_1385910, EPI_ISL_1385915			
see above	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1385963, EPI_ISL_1385966, EPI_ISL_1385971, EPI_ISL_1385972, EPI_ISL_1385974, EPI_ISL_1385976	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_1386000, EPI_ISL_1386019, EPI_ISL_1386026, EPI_ISL_1386035, EPI_ISL_1386041, EPI_ISL_1386047, EPI_ISL_1386053, EPI_ISL_1386054, EPI_ISL_1386059, EPI_ISL_1386067, EPI_ISL_1386071, EPI_ISL_1386078, EPI_ISL_1386083, EPI_ISL_1386087, EPI_ISL_1386095, EPI_ISL_1386099, EPI_ISL_1386102			
see above	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.
EPI_ISL_1386185, EPI_ISL_1386186, EPI_ISL_1386187, EPI_ISL_1386188, EPI_ISL_1386189, EPI_ISL_1386190, EPI_ISL_1386191, EPI_ISL_1386195, EPI_ISL_1386196, EPI_ISL_1386198, EPI_ISL_1386203, EPI_ISL_1386218, EPI_ISL_1386219, EPI_ISL_1386220, EPI_ISL_1386221, EPI_ISL_1386222			
see above	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych	Wojewodzka Stacja Sanitarno-Epidemiologiczna w Olsztynie, Laboratorium Badan Epidemiologiczno-Klinicznych	Sylvia Krzetowska, Monika Czerminska, Ewa Liszewska, Tomasz Jakubczak, Marta Lukian, Patryk Bielecki, Aleksandra Kobiatko, Emilia Tarabas, Paulina Rozycka, Barbara Dolinska
EPI_ISL_1386488, EPI_ISL_1386489, EPI_ISL_1386500, EPI_ISL_1386506, EPI_ISL_1386542	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 N 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_1386583	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_1386694, EPI_ISL_1386695, EPI_ISL_1386696, EPI_ISL_1386698, EPI_ISL_1386699, EPI_ISL_1386700	Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh	COVID-19 Genomics UK (COG-UK) Consortium	McHugh M, Dewar R, Cotton S, Rooke S, O'Toole Á, Scher E, Hill V, McCrone JT, Colqhoun R, Yu X, Jackson B, Rambaut A, Templeton K
EPI_ISL_1386806	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_1386814, EPI_ISL_1386815, EPI_ISL_1386816, EPI_ISL_1386817, EPI_ISL_1386818, EPI_ISL_1386849	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_1387091, EPI_ISL_1387099, EPI_ISL_1387100	Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust	COVID-19 Genomics UK (COG-UK) Consortium	Darren L Smith, Andrew Nelson, Matthew Bashton, Greg R Young, Joshua Loh, John Allan, Mohammad A Tariq, Giles S Holt, Gary Black, Wen C Yew, Lynn Dover, Paul Baker, Steve Liggett, Sarah Essex, Jane Greenaway, Debra Padgett, Clive Graham, Garren Scott, Edward Barton, Emma Swindells, Brendan Payne, Jennifer Collins, Yusri Taha, Gary Eltringham
EPI_ISL_1387133, EPI_ISL_1387134	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_1387188	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_1387995, EPI_ISL_1387998, EPI_ISL_1387999, EPI_ISL_1388000, EPI_ISL_1388001, EPI_ISL_1388005, EPI_ISL_1388007, EPI_ISL_1388008, EPI_ISL_1388009, EPI_ISL_1388010, EPI_ISL_1388013, EPI_ISL_1388014, EPI_ISL_1388064, EPI_ISL_1388076, EPI_ISL_1388080, EPI_ISL_1388082, EPI_ISL_1388084, EPI_ISL_1388085, EPI_ISL_1388086, EPI_ISL_1388089, EPI_ISL_1388163, EPI_ISL_1388260, EPI_ISL_1388266, EPI_ISL_1388284, EPI_ISL_1388315, EPI_ISL_1388327, EPI_ISL_1388347, EPI_ISL_1388353, EPI_ISL_1388357, EPI_ISL_1388359, EPI_ISL_1388363, EPI_ISL_1388369, EPI_ISL_1388371, EPI_ISL_1388378, EPI_ISL_1388383, EPI_ISL_1388395, EPI_ISL_1388399, EPI_ISL_1388428, EPI_ISL_1388430, EPI_ISL_1388431, EPI_ISL_1388439, EPI_ISL_1388445, EPI_ISL_1388448, EPI_ISL_1388456, EPI_ISL_1388458, EPI_ISL_1388461, EPI_ISL_1388467, EPI_ISL_1388475, EPI_ISL_1388487, EPI_ISL_1388491, EPI_ISL_1388493, EPI_ISL_1388500, EPI_ISL_1388502, EPI_ISL_1388521, EPI_ISL_1388523, EPI_ISL_1388525, EPI_ISL_1388531, EPI_ISL_1388535, EPI_ISL_1388596, EPI_ISL_1388599, EPI_ISL_1388605, EPI_ISL_1388607, EPI_ISL_1388615, EPI_ISL_1388628, EPI_ISL_1388630, EPI_ISL_1388640, EPI_ISL_1388641			
see above	Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre	Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Joel Southgate, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_1388792	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_1389040, EPI_ISL_1389042, EPI_ISL_1389044, EPI_ISL_1389046, EPI_ISL_1389048, EPI_ISL_1389050, EPI_ISL_1389056, EPI_ISL_1389058, EPI_ISL_1389062, EPI_ISL_1389068, EPI_ISL_1389069, EPI_ISL_1389075, EPI_ISL_1389080, EPI_ISL_1389118			
see above	Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield	COVID-19 Genomics UK (COG-UK) Consortium	Thushan de Silva, Matthew Parker, Nikki Smith, Adri Anygal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_1389164	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, Pilorge LéA
EPI_ISL_1389165, EPI_ISL_1389166, EPI_ISL_1389167, EPI_ISL_1389169	Labo Analyses Med	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, Pichard Ronan
EPI_ISL_1389182, EPI_ISL_1389183, EPI_ISL_1389184, EPI_ISL_1389185, EPI_ISL_1389186, EPI_ISL_1389187, EPI_ISL_1389188	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, Pilorge LéA
EPI_ISL_1389189, EPI_ISL_1389190, EPI_ISL_1389192, EPI_ISL_1389194, EPI_ISL_1389195	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, Febreau Christine
EPI_ISL_1389196	Labo Analyses Med	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, Gentilhomme Hervé

EPI_ISL_1389208, EPI_ISL_1389209, EPI_ISL_1389211, EPI_ISL_1389212, EPI_ISL_1389213, EPI_ISL_1389214, EPI_ISL_1389216, EPI_ISL_1389217, EPI_ISL_1389224, EPI_ISL_1389227, EPI_ISL_1389228, EPI_ISL_1389229			
see above	Labo Analyses Med	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, Pichard Ronan
EPI_ISL_1389230, EPI_ISL_1389231, EPI_ISL_1389232, EPI_ISL_1389233, EPI_ISL_1389234, EPI_ISL_1389235, EPI_ISL_1389236, EPI_ISL_1389237, EPI_ISL_1389238, EPI_ISL_1389239, EPI_ISL_1389240, EPI_ISL_1389241, EPI_ISL_1389242, EPI_ISL_1389243, EPI_ISL_1389244, EPI_ISL_1389245, EPI_ISL_1389246, EPI_ISL_1389247, EPI_ISL_1389248, EPI_ISL_1389249, EPI_ISL_1389250, EPI_ISL_1389251, EPI_ISL_1389252, EPI_ISL_1389253			
see above	Labo Analyses Med	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, Gestin Brieuc
EPI_ISL_1389254, EPI_ISL_1389255	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, Guillotel Eleha
EPI_ISL_1389256	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, Martres Pascale
EPI_ISL_1389257, EPI_ISL_1389258, EPI_ISL_1389259, EPI_ISL_1389260, EPI_ISL_1389261	Labo Analyses Med	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, Felloni Claire
EPI_ISL_1389262, EPI_ISL_1389263	Labo Analyses Med	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, Pichard Ronan
EPI_ISL_1389264, EPI_ISL_1389265	Labo Analyses Med	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, Gestin Brieuc
EPI_ISL_1389266, EPI_ISL_1389268, EPI_ISL_1389269	Labo Analyses Med	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, Felloni Claire
EPI_ISL_1389270, EPI_ISL_1389272, EPI_ISL_1389273, EPI_ISL_1389274, EPI_ISL_1389276, EPI_ISL_1389277, EPI_ISL_1389278, EPI_ISL_1389279	Labo Analyses Med	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, Pichard Ronan
EPI_ISL_1389287, EPI_ISL_1389288	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, Pilorge L&A
EPI_ISL_1389291, EPI_ISL_1389292, EPI_ISL_1389293, EPI_ISL_1389294, EPI_ISL_1389295	Labo Analyses Med	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, Pichard Ronan
EPI_ISL_1389297, EPI_ISL_1389298, EPI_ISL_1389299, EPI_ISL_1389300, EPI_ISL_1389301, EPI_ISL_1389302, EPI_ISL_1389303, EPI_ISL_1389304, EPI_ISL_1389305, EPI_ISL_1389306	Labo Analyses Med	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, Gestin Brieuc
EPI_ISL_1389310	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, Guillotel Eleha
EPI_ISL_1389314	Labo Analyses Med	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, Felloni Claire
EPI_ISL_1389315, EPI_ISL_1389317	Labo Analyses Med	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, Pichard Ronan
EPI_ISL_1389318	Labo Analyses Med	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, Gestin Brieuc
EPI_ISL_1389324, EPI_ISL_1389337	Labo Analyses Med	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, Pichard Ronan
EPI_ISL_1389860, EPI_ISL_1389870, EPI_ISL_1389872, EPI_ISL_1389875, EPI_ISL_1389880, EPI_ISL_1389882, EPI_ISL_1389883, EPI_ISL_1389884, EPI_ISL_1389886, EPI_ISL_1389887, EPI_ISL_1389890, EPI_ISL_1389894, EPI_ISL_1389895, EPI_ISL_1389897, EPI_ISL_1389898, EPI_ISL_1389899, EPI_ISL_1389900, EPI_ISL_1389904, EPI_ISL_1389905, EPI_ISL_1389906, EPI_ISL_1389908, EPI_ISL_1389909, EPI_ISL_1389910, EPI_ISL_1389912, EPI_ISL_1389913, EPI_ISL_1389915, EPI_ISL_1389918, EPI_ISL_1389919, EPI_ISL_1389920, EPI_ISL_1389922, EPI_ISL_1389924, EPI_ISL_1389926, EPI_ISL_1389927, EPI_ISL_1389929, EPI_ISL_1389930, EPI_ISL_1389931, EPI_ISL_1389933, EPI_ISL_1389936, EPI_ISL_1389943, EPI_ISL_1389946, EPI_ISL_1389948, EPI_ISL_1389949, EPI_ISL_1389950, EPI_ISL_1389953, EPI_ISL_1389955, EPI_ISL_1389957, EPI_ISL_1389959, EPI_ISL_1389963, EPI_ISL_1389965, EPI_ISL_1389968, EPI_ISL_1389975, EPI_ISL_1390002, EPI_ISL_1390003, EPI_ISL_1390005, EPI_ISL_1390007, EPI_ISL_1390010, EPI_ISL_1390011, EPI_ISL_1390014, EPI_ISL_1390017, EPI_ISL_1390019, EPI_ISL_1390020, EPI_ISL_1390022, EPI_ISL_1390032, EPI_ISL_1390034, EPI_ISL_1390035, EPI_ISL_1390037, EPI_ISL_1390038, EPI_ISL_1390039, EPI_ISL_1390041, EPI_ISL_1390042, EPI_ISL_1390047, EPI_ISL_1390048, EPI_ISL_1390051, EPI_ISL_1390053, EPI_ISL_1390056, EPI_ISL_1390057, EPI_ISL_1390060, EPI_ISL_1390068, EPI_ISL_1390069, EPI_ISL_1390070, EPI_ISL_1390073, EPI_ISL_1390079, EPI_ISL_1390084, EPI_ISL_1390086, EPI_ISL_1390087, EPI_ISL_1390088, EPI_ISL_1390089, EPI_ISL_1390095, EPI_ISL_1390099, EPI_ISL_1390100, EPI_ISL_1390101, EPI_ISL_1390112, EPI_ISL_1390114, EPI_ISL_1390117, EPI_ISL_1390118, EPI_ISL_1390119, EPI_ISL_1390122, EPI_ISL_1390124, EPI_ISL_1390125, EPI_ISL_1390128, EPI_ISL_1390132, EPI_ISL_1390135, EPI_ISL_1390137, EPI_ISL_1390139, EPI_ISL_1390149, EPI_ISL_1390150, EPI_ISL_1390152, EPI_ISL_1390153, EPI_ISL_1390156, EPI_ISL_1390158, EPI_ISL_1390162, EPI_ISL_1390166, EPI_ISL_1390167, EPI_ISL_1390172, EPI_ISL_1390173, EPI_ISL_1390179, EPI_ISL_1390183, EPI_ISL_1390197, EPI_ISL_1390199, EPI_ISL_1390200, EPI_ISL_1390212, EPI_ISL_1390217, EPI_ISL_1390221, EPI_ISL_1390229, EPI_ISL_1390233, EPI_ISL_1390248, EPI_ISL_1390274, EPI_ISL_1390276, EPI_ISL_1390288, EPI_ISL_1390297, EPI_ISL_1390304, EPI_ISL_1390321, EPI_ISL_1390322, EPI_ISL_1390323, EPI_ISL_1390324, EPI_ISL_1390325, EPI_ISL_1390326, EPI_ISL_1390327, EPI_ISL_1390328, EPI_ISL_1390329, EPI_ISL_1390330, EPI_ISL_1390331, EPI_ISL_1390332, EPI_ISL_1390336, EPI_ISL_1390337, EPI_ISL_1390338, EPI_ISL_1390339, EPI_ISL_1390340, EPI_ISL_1390341, EPI_ISL_1390342, EPI_ISL_1390343, EPI_ISL_1390344, EPI_ISL_1390346, EPI_ISL_1390347, EPI_ISL_1390348, EPI_ISL_1390349, EPI_ISL_1390350, EPI_ISL_1390351, EPI_ISL_1390352, EPI_ISL_1390353, EPI_ISL_1390354, EPI_ISL_1390355, EPI_ISL_1390356, EPI_ISL_1390357, EPI_ISL_1390358, EPI_ISL_1390359, EPI_ISL_1390360, EPI_ISL_1390361, EPI_ISL_1390362, EPI_ISL_1390363, EPI_ISL_1390364, EPI_ISL_1390365, EPI_ISL_1390366, EPI_ISL_1390367, EPI_ISL_1390368, EPI_ISL_1390369, EPI_ISL_1390370, EPI_ISL_1390371, EPI_ISL_1390372, EPI_ISL_1390373, EPI_ISL_1390374, EPI_ISL_1390375, EPI_ISL_1390376			
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_1390377, EPI_ISL_1390378, EPI_ISL_1390379, EPI_ISL_1390380, EPI_ISL_1390381, EPI_ISL_1390382, EPI_ISL_1390383, EPI_ISL_1390384, EPI_ISL_1390385, EPI_ISL_1390386, EPI_ISL_1390387, EPI_ISL_1390388, EPI_ISL_1390389, EPI_ISL_1390390, EPI_ISL_1390391, EPI_ISL_1390392, EPI_ISL_1390393, EPI_ISL_1390394, EPI_ISL_1390396, EPI_ISL_1390397, EPI_ISL_1390398, EPI_ISL_1390399, EPI_ISL_1390400, EPI_ISL_1390401, EPI_ISL_1390402, EPI_ISL_1390403, EPI_ISL_1390404, EPI_ISL_1390405, EPI_ISL_1390406, EPI_ISL_1390407, EPI_ISL_1390408, EPI_ISL_1390409, EPI_ISL_1390410, EPI_ISL_1390411, EPI_ISL_1390413, EPI_ISL_1390414, EPI_ISL_1390415, EPI_ISL_1390416, EPI_ISL_1390417, EPI_ISL_1390418, EPI_ISL_1390419, EPI_ISL_1390420, EPI_ISL_1390421, EPI_ISL_1390422, EPI_ISL_1390423, EPI_ISL_1390424, EPI_ISL_1390425, EPI_ISL_1390457, EPI_ISL_1390458, EPI_ISL_1390460, EPI_ISL_1390461, EPI_ISL_1390462, EPI_ISL_1390463, EPI_ISL_1390464, EPI_ISL_1390468, EPI_ISL_1390469, EPI_ISL_1390470, EPI_ISL_1390471, EPI_ISL_1390472, EPI_ISL_1390473, EPI_ISL_1390474, EPI_ISL_1390475, EPI_ISL_1390476, EPI_ISL_1390477, EPI_ISL_1390478, EPI_ISL_1390479, EPI_ISL_1390481, EPI_ISL_1390482, EPI_ISL_1390485, EPI_ISL_1390486, EPI_ISL_1390487, EPI_ISL_1390489, EPI_ISL_1390490, EPI_ISL_1390491, EPI_ISL_1390493, EPI_ISL_1390494, EPI_ISL_1390495, EPI_ISL_1390496, EPI_ISL_1390498, EPI_ISL_1390500, EPI_ISL_1390501, EPI_ISL_1390504, EPI_ISL_1390505, EPI_ISL_1390506, EPI_ISL_1390507, EPI_ISL_1390509, EPI_ISL_1390511, EPI_ISL_1390512, EPI_ISL_1390513, EPI_ISL_1390515, EPI_ISL_1390516, EPI_ISL_1390517, EPI_ISL_1390519, EPI_ISL_1390520, EPI_ISL_1390521, EPI_ISL_1390522, EPI_ISL_1390523, EPI_ISL_1390524, EPI_ISL_1390525, EPI_ISL_1390526, EPI_ISL_1390527, EPI_ISL_1390528, EPI_ISL_1390529, EPI_ISL_1390530, EPI_ISL_1390531, EPI_ISL_1390627, EPI_ISL_1390628, EPI_ISL_1390631, EPI_ISL_1390632, EPI_ISL_1390634, EPI_ISL_1390635, EPI_ISL_1390636, EPI_ISL_1390637, EPI_ISL_1390638, EPI_ISL_1390639, EPI_ISL_1390640			
see above	IZSM	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_1390733, EPI_ISL_1390734, EPI_ISL_1390735, EPI_ISL_1390736, EPI_ISL_1390737, EPI_ISL_1390738, EPI_ISL_1390739, EPI_ISL_1390741, EPI_ISL_1390742, EPI_ISL_1390746, EPI_ISL_1390747, EPI_ISL_1390748, EPI_ISL_1390749, EPI_ISL_1390751, EPI_ISL_1390752, EPI_ISL_1390753, EPI_ISL_1390754, EPI_ISL_1390755, EPI_ISL_1390756, EPI_ISL_1390757, EPI_ISL_1390758, EPI_ISL_1390759, EPI_ISL_1390760, EPI_ISL_1390761, EPI_ISL_1390763, EPI_ISL_1390764, EPI_ISL_1390765, EPI_ISL_1390766, EPI_ISL_1390767			
see above	AZDelta	AZDelta	Geert Martens; Dieter De Smet
EPI_ISL_1391102, EPI_ISL_1391103, EPI_ISL_1391104, EPI_ISL_1391105, EPI_ISL_1391106, EPI_ISL_1391107, EPI_ISL_1391109, EPI_ISL_1391110, EPI_ISL_1391112, EPI_ISL_1391116, EPI_ISL_1391121, EPI_ISL_1391122, EPI_ISL_1391126, EPI_ISL_1391127, EPI_ISL_1391128, EPI_ISL_1391129, EPI_ISL_1391131, EPI_ISL_1391139, EPI_ISL_1391144, EPI_ISL_1391149, EPI_ISL_1391150, EPI_ISL_1391160, EPI_ISL_1391163, EPI_ISL_1391164, EPI_ISL_1391171, EPI_ISL_1391172, EPI_ISL_1391173, EPI_ISL_1391177, EPI_ISL_1391178, EPI_ISL_1391182, EPI_ISL_1391185, EPI_ISL_1391186, EPI_ISL_1391201, EPI_ISL_1391202			

see above	Hospital Universitari Vall d'Hebron	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomás Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1391363	Ohio State University Wexner Medical Center	Polaris Molecular Laboratory	Wang H, Jones D , Chappell D, Tu H, Snyder P, Leber A
EPI_ISL_1392640	National Medical Research Center for Obstetrics, Gynecology and Perinatology named after Academician V.I.Kulakov of the Ministry of Healthcare of Russian Federation	National Medical Research Center for Obstetrics, Gynecology and Perinatology named after Academician V.I.Kulakov of the Ministry of Healthcare of Russian Federation	Jekaterina Shubina, Andrey Goltsov, Denis Rebrikov, Dmitry Korostin, Yegor Botsmanov, Dmitry Abramov, Andrey Donnikov, Tatiana Priputnevich, Dmitry Trofimov, Gennady Sukhikh
EPI_ISL_1392703, EPI_ISL_1392704, EPI_ISL_1392705, EPI_ISL_1392707, EPI_ISL_1392708	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO TERAMO(TERAMO)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Delli Compagni E, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1392710	SIESP CHIETI - DRIVE IN CHIETI CHIETI(CHIETI)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Delli Compagni E, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1392711, EPI_ISL_1392712	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA AVEZZANO(L'AQUILA)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Delli Compagni E, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1392713	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO TERAMO(TERAMO)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo Valeria, Mangone I, Rinaldi A, Delli Compagni E, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1394423	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 Martin, Tomás Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1394460, EPI_ISL_1394461, EPI_ISL_1394471, EPI_ISL_1394473, EPI_ISL_1394475, EPI_ISL_1394476, EPI_ISL_1394477, EPI_ISL_1394479, EPI_ISL_1394480	Hospital Universitari Arnau de Vilanova	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomás Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1394501, EPI_ISL_1394504	Hospital Universitari Joan XXIII de Tarragona	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Esperalba, Maria Gema Codina, Carla Castillo, Maria Carmen Martin, Tomás Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1394675, EPI_ISL_1394677, EPI_ISL_1394678, EPI_ISL_1394679, EPI_ISL_1394680, EPI_ISL_1394681, EPI_ISL_1394682, EPI_ISL_1394683, EPI_ISL_1394684, EPI_ISL_1394685, EPI_ISL_1394688, EPI_ISL_1394689, EPI_ISL_1394690, EPI_ISL_1394691, EPI_ISL_1394693, EPI_ISL_1394694, EPI_ISL_1394695, EPI_ISL_1394696, EPI_ISL_1394697, EPI_ISL_1394698, EPI_ISL_1394699, EPI_ISL_1394700, EPI_ISL_1394701, EPI_ISL_1394702, EPI_ISL_1394703, EPI_ISL_1394704, EPI_ISL_1394705, EPI_ISL_1394706, EPI_ISL_1394707	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_1397956, EPI_ISL_1397957	New South Wales Health Pathology Royal Prince Alfred Hospital	Microbiology RPAH	Foster, C.; Au, J.; Ruiz Silva, M.; Deveson, I.; Bull, R.; Van Hal, S.; Rawlinson, W.
EPI_ISL_1398383, EPI_ISL_1398393	Vilnius University Hospital Santaros Klinikos	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Ingrida Olendraite, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1398403, EPI_ISL_1398413, EPI_ISL_1398416, EPI_ISL_1398423, EPI_ISL_1398424	UAB InMedica	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Ingrida Olendraite, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1398479, EPI_ISL_1398482, EPI_ISL_1398483	Vilnius University Hospital Santaros Klinikos	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Ingrida Olendraite, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1398496, EPI_ISL_1398497, EPI_ISL_1398498, EPI_ISL_1398504, EPI_ISL_1398505, EPI_ISL_1398507, EPI_ISL_1398508	National Food and Veterinary Risk Assessment Institute	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Ingrida Olendraite, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1398535, EPI_ISL_1398539, EPI_ISL_1398542	Vilnius University Hospital Santaros Klinikos	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Ingrida Olendraite, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoskus, Laimonas Griskevicius
EPI_ISL_1400350, EPI_ISL_1400351, EPI_ISL_1400352, EPI_ISL_1400353, EPI_ISL_1400354, EPI_ISL_1400356, EPI_ISL_1400357, EPI_ISL_1400358, EPI_ISL_1400359, EPI_ISL_1400360, EPI_ISL_1400361, EPI_ISL_1400362, EPI_ISL_1400363, EPI_ISL_1400364, EPI_ISL_1400366, EPI_ISL_1400367, EPI_ISL_1400368, EPI_ISL_1400369, EPI_ISL_1400370, EPI_ISL_1400371	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah R. Baker, Sean Ellis, Saraswathi Sathees, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1401482, EPI_ISL_1401488, EPI_ISL_1401495, EPI_ISL_1401496, EPI_ISL_1401497, EPI_ISL_1401498, EPI_ISL_1401502, EPI_ISL_1401505, EPI_ISL_1401512, EPI_ISL_1401563, EPI_ISL_1401564, EPI_ISL_1401565	The Jackson Laboratory	The Jackson Laboratory	Bergeron D, Uvalic J, Renzette N, Adams M, Omerza G, Kelly K, Li L
EPI_ISL_1402413	AZ Sint-Jan	AZ SINT-JAN BRUGGE	Marijke Reynders, Patrick Descheemaeker, Laurien Hoornaert, Thomas Van Landschoot, Jorn Hellemans
EPI_ISL_1402558, EPI_ISL_1402559, EPI_ISL_1402562, EPI_ISL_1402563, EPI_ISL_1402567, EPI_ISL_1402568, EPI_ISL_1402569, EPI_ISL_1402570, EPI_ISL_1402580, EPI_ISL_1402582, EPI_ISL_1402584, EPI_ISL_1402585	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	UMC Groningen, Clinical Virology, Department of Medical Microbiology and Infection Prevention	Hubert Niesters, Alexander Friedrich, Erley Lizarazo-Forero, Monika Flissikowska, Lilli Gard, Sigrid Rosema, Coretta Van Leer-Buter, Xuewei Zhou, Marjolein Kroester
EPI_ISL_1402750, EPI_ISL_1402753, EPI_ISL_1402759, EPI_ISL_1402762, EPI_ISL_1402767, EPI_ISL_1402768, EPI_ISL_1402769	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1402786, EPI_ISL_1402803, EPI_ISL_1402809, EPI_ISL_1402815, EPI_ISL_1402820, EPI_ISL_1402829, EPI_ISL_1402830, EPI_ISL_1402862, EPI_ISL_1402865, EPI_ISL_1402867, EPI_ISL_1402872, EPI_ISL_1402875, EPI_ISL_1402879, EPI_ISL_1402907, EPI_ISL_1402909, EPI_ISL_1402915, EPI_ISL_1402927	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_1402932, EPI_ISL_1402933, EPI_ISL_1402934	Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollen, Karoline Bragstad, Olav Hungnes
EPI_ISL_1402937, EPI_ISL_1402941, EPI_ISL_1402942	Vestfold Hospital, Toensberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollen, Karoline Bragstad, Olav Hungnes
EPI_ISL_1402947	Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollen, Karoline Bragstad, Olav Hungnes
EPI_ISL_1402948	Vestfold Hospital, Toensberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollen, Karoline Bragstad, Olav Hungnes
EPI_ISL_1402949, EPI_ISL_1402950	Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollen, Karoline Bragstad, Olav Hungnes
EPI_ISL_1402951	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 Vollen, Karoline Bragstad, Olav Hungnes

EPI_ISL_1402958, EPI_ISL_1402959, EPI_ISL_1402963, EPI_ISL_1402966, EPI_ISL_1402969, EPI_ISL_1402972, EPI_ISL_1402976	Ostfold Hospital Trust - Kalnes, Centre for Laboratory Medicine, Section for gene technology and infection serology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1403090, EPI_ISL_1403091	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Genetique (IPG)	Pascale Hilbert, Jérémie Gras
EPI_ISL_1403388	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_1403424	AZ Klina	AZ Klina	Carl Vael - Lynsey Berckmans
EPI_ISL_1403514, EPI_ISL_1403523, EPI_ISL_1403524	SIESP SULMONA SULMONA(L'AQUILA)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Delli Compagni E, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1403549, EPI_ISL_1403554, EPI_ISL_1403556, EPI_ISL_1403557, EPI_ISL_1403558	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO TERAMO(TERAMO)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Delli Compagni E, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1403560	SIESP CHIETI - DRIVE IN LANCIANO LANCIANO(CHIETI)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Delli Compagni E, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1403564, EPI_ISL_1403572, EPI_ISL_1403573, EPI_ISL_1403582	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO TERAMO(TERAMO)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Delli Compagni E, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1404113, EPI_ISL_1404116	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al. AIDS Vaccine Research Laboratories
EPI_ISL_1404267, EPI_ISL_1404268, EPI_ISL_1404272, EPI_ISL_1404274, EPI_ISL_1404275, EPI_ISL_1404277, EPI_ISL_1404279, EPI_ISL_1404289, EPI_ISL_1404290, EPI_ISL_1404291, EPI_ISL_1404298, EPI_ISL_1404300, EPI_ISL_1404303, EPI_ISL_1404307, EPI_ISL_1404308, EPI_ISL_1404316, EPI_ISL_1404326	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
see above			
EPI_ISL_1404394	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.
EPI_ISL_1404540, EPI_ISL_1404541, EPI_ISL_1404542, EPI_ISL_1404543, EPI_ISL_1404544, EPI_ISL_1404545, EPI_ISL_1404546, EPI_ISL_1404547, EPI_ISL_1404548, EPI_ISL_1404549, EPI_ISL_1404550, EPI_ISL_1404552, EPI_ISL_1404553, EPI_ISL_1404554, EPI_ISL_1404555, EPI_ISL_1404556, EPI_ISL_1404557, EPI_ISL_1404558, EPI_ISL_1404559, EPI_ISL_1404560, EPI_ISL_1404562, EPI_ISL_1404563, EPI_ISL_1404564	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
see above			
EPI_ISL_1404878, EPI_ISL_1404879, EPI_ISL_1404881, EPI_ISL_1404896, EPI_ISL_1404897, EPI_ISL_1404898, EPI_ISL_1404901, EPI_ISL_1404906, EPI_ISL_1404913	National Institute for Food and Veterinary Risk Assessment	Lithuanian University of Health Sciences	Arnoldas Pautienius, Kamile Tamusauskaite, Gediminas Alzbutas, Dovydas Gecys, Lukas Zemaitis, Vaiva Lesauskaite
EPI_ISL_1405003, EPI_ISL_1405004, EPI_ISL_1405005, EPI_ISL_1405008, EPI_ISL_1405009, EPI_ISL_1405010, EPI_ISL_1405018, EPI_ISL_1405019, EPI_ISL_1405020, EPI_ISL_1405021, EPI_ISL_1405022, EPI_ISL_1405023, EPI_ISL_1405029, EPI_ISL_1405031, EPI_ISL_1405041	NJDOH, Public Health and Environmental Laboratories	New Jersey Public Health and Environmental Laboratories (NJ PHEL)	Lindsey Bodnar, Shiv K. Verma, Dana Woell, Byeong Jeong
see above			
EPI_ISL_1405714, EPI_ISL_1405720, EPI_ISL_1405721, EPI_ISL_1405722, EPI_ISL_1405723, EPI_ISL_1405724, EPI_ISL_1405725, EPI_ISL_1405726, EPI_ISL_1405727, EPI_ISL_1405728	Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	R. Beukelman, Matthew Charles Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball
EPI_ISL_1405974, EPI_ISL_1405975, EPI_ISL_1405981, EPI_ISL_1405985, EPI_ISL_1405987, EPI_ISL_1405994, EPI_ISL_1405996, EPI_ISL_1405999, EPI_ISL_1406004, EPI_ISL_1406008, EPI_ISL_1406009, EPI_ISL_1406010, EPI_ISL_1406011, EPI_ISL_1406016, EPI_ISL_1406021, EPI_ISL_1406033, EPI_ISL_1406035, EPI_ISL_1406041, EPI_ISL_1406044, EPI_ISL_1406047, EPI_ISL_1406052, EPI_ISL_1406057, EPI_ISL_1406062, EPI_ISL_1406063	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.
see above			
EPI_ISL_1406259	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1406426, EPI_ISL_1406427, EPI_ISL_1406428, EPI_ISL_1406429, EPI_ISL_1406430	Laboratorio de Virologia HUCA	Laboratorio de Virologia HUCA	Sandoval M, Castelló C, Gómez de Oña J, Boga JA, Rojo S, Alvarez-Arguelles ME, Abreu F, Costales I, Perez-Martínez Z, Martín-Rodríguez G, Coto E, Melón S
EPI_ISL_1406431	Hospital del Oriente de Asturias	Laboratorio de Virologia HUCA	Sandoval M, Castelló C, Gómez de Oña J, Boga JA, Rojo S, Alvarez-Arguelles ME, Abreu F, Costales I, Perez-Martínez Z, Martín-Rodríguez G, Coto E, Melón S
EPI_ISL_1406517, EPI_ISL_1406522, EPI_ISL_1406523, EPI_ISL_1406548, EPI_ISL_1406564	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406585	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406586	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406587	HOPITAL DE MONTLUCON	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406600	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406603	Centre Hospitalier RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406606	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406607, EPI_ISL_1406612, EPI_ISL_1406613, EPI_ISL_1406614	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406616, EPI_ISL_1406619	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406622	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406623	HOPITAL DE VICHY	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406639, EPI_ISL_1406640	Centre De Prelevement COVID RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406644	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1407459, EPI_ISL_1407463, EPI_ISL_1407482, EPI_ISL_1407497, EPI_ISL_1407500, EPI_ISL_1407501, EPI_ISL_1407553, EPI_ISL_1407554, EPI_ISL_1407556, EPI_ISL_1407558, EPI_ISL_1407559, EPI_ISL_1407560, EPI_ISL_1407570, EPI_ISL_1407583, EPI_ISL_1407587, EPI_ISL_1407591, EPI_ISL_1407594,			

EPI_ISL_1407595, EPI_ISL_1407602, EPI_ISL_1407607, EPI_ISL_1407613, EPI_ISL_1407617, EPI_ISL_1407620, EPI_ISL_1407623, EPI_ISL_1407626, EPI_ISL_1407635, EPI_ISL_1407644, EPI_ISL_1407645, EPI_ISL_1407652, EPI_ISL_1407653, EPI_ISL_1407665, EPI_ISL_1407671, EPI_ISL_1407674, EPI_ISL_1407678, EPI_ISL_1407699, EPI_ISL_1407701, EPI_ISL_1407711, EPI_ISL_1407748, EPI_ISL_1407750, EPI_ISL_1407753, EPI_ISL_1407755, EPI_ISL_1407756, EPI_ISL_1407760, EPI_ISL_1407765, EPI_ISL_1407782, EPI_ISL_1407803, EPI_ISL_1407810, EPI_ISL_1407814, EPI_ISL_1407823, EPI_ISL_1407827, EPI_ISL_1407833, EPI_ISL_1407858, EPI_ISL_1407863, EPI_ISL_1407922, EPI_ISL_1407934, EPI_ISL_1407963, EPI_ISL_1407996, EPI_ISL_1407997, EPI_ISL_1408005, EPI_ISL_1408010, EPI_ISL_1408028, EPI_ISL_1408033, EPI_ISL_1408039, EPI_ISL_1408050, EPI_ISL_1408059, EPI_ISL_1408126, EPI_ISL_1408135, EPI_ISL_1408151, EPI_ISL_1408154, EPI_ISL_1408175, EPI_ISL_1408178, EPI_ISL_1408181, EPI_ISL_1408189, EPI_ISL_1408193, EPI_ISL_1408201, EPI_ISL_1408219, EPI_ISL_1408221, EPI_ISL_1408230, EPI_ISL_1408232, EPI_ISL_1408252, EPI_ISL_1408257, EPI_ISL_1408258, EPI_ISL_1408259, EPI_ISL_1408262, EPI_ISL_1408263, EPI_ISL_1408267, EPI_ISL_1408269, EPI_ISL_1408272, EPI_ISL_1408273, EPI_ISL_1408274, EPI_ISL_1408282, EPI_ISL_1408286, EPI_ISL_1408287, EPI_ISL_1408289, EPI_ISL_1408293, EPI_ISL_1408296, EPI_ISL_1408299, EPI_ISL_1408301, EPI_ISL_1408314, EPI_ISL_1408315, EPI_ISL_1408316, EPI_ISL_1408318, EPI_ISL_1408319, EPI_ISL_1408322, EPI_ISL_1408324, EPI_ISL_1408326, EPI_ISL_1408328, EPI_ISL_1408329, EPI_ISL_1408333, EPI_ISL_1408334, EPI_ISL_1408335, EPI_ISL_1408339, EPI_ISL_1408341, EPI_ISL_1408345, EPI_ISL_1408346, EPI_ISL_1408349, EPI_ISL_1408351, EPI_ISL_1408352, EPI_ISL_1408353, EPI_ISL_1408354, EPI_ISL_1408355, EPI_ISL_1408356, EPI_ISL_1408357, EPI_ISL_1408362, EPI_ISL_1408363, EPI_ISL_1408369, EPI_ISL_1408374, EPI_ISL_1408376, EPI_ISL_1408377, EPI_ISL_1408379, EPI_ISL_1408388, EPI_ISL_1408391, EPI_ISL_1408392, EPI_ISL_1408394, EPI_ISL_1408398, EPI_ISL_1408401, EPI_ISL_1408403, EPI_ISL_1408405, EPI_ISL_1408406, EPI_ISL_1408407, EPI_ISL_1408409, EPI_ISL_1408413, EPI_ISL_1408415, EPI_ISL_1408416, EPI_ISL_1408418, EPI_ISL_1408419, EPI_ISL_1408420, EPI_ISL_1408421, EPI_ISL_1408423, EPI_ISL_1408424, EPI_ISL_1408425, EPI_ISL_1408428, EPI_ISL_1408429, EPI_ISL_1408436, EPI_ISL_1408439, EPI_ISL_1408439, EPI_ISL_1408445, EPI_ISL_1408450, EPI_ISL_1408452, EPI_ISL_1408453, EPI_ISL_1408454, EPI_ISL_1408458, EPI_ISL_1408459, EPI_ISL_1408461, EPI_ISL_1408464, EPI_ISL_1408465	see above	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoan Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrigiani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1408901, EPI_ISL_1408903, EPI_ISL_1408905		AZ Sint-Jan	AZ SINT-JAN BRUGGE	Marijke Reynders, Patrick Descheemaeker, Laurien Hoornaert, Thomas Van Landschoot, Jörn Hellemans
EPI_ISL_1409554, EPI_ISL_1409575	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_1409591, EPI_ISL_1409617, EPI_ISL_1409647, EPI_ISL_1409656, EPI_ISL_1409672, EPI_ISL_1409712	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_1409755	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_1409767	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_1409808	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_1410079, EPI_ISL_1410080, EPI_ISL_1410081, EPI_ISL_1410084, EPI_ISL_1410098, EPI_ISL_1410099, EPI_ISL_1410102, EPI_ISL_1410114, EPI_ISL_1410132, EPI_ISL_1410138, EPI_ISL_1410140, EPI_ISL_1410148, EPI_ISL_1410154, EPI_ISL_1410162, EPI_ISL_1410168, EPI_ISL_1410169, EPI_ISL_1410173, EPI_ISL_1410178, EPI_ISL_1410181, EPI_ISL_1410194, EPI_ISL_1410196, EPI_ISL_1410200, EPI_ISL_1410201, EPI_ISL_1410215, EPI_ISL_1410232, EPI_ISL_1410236, EPI_ISL_1410244, EPI_ISL_1410249, EPI_ISL_1410253, EPI_ISL_1410258, EPI_ISL_1410262, EPI_ISL_1410268, EPI_ISL_1410275	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_1410659, EPI_ISL_1410710, EPI_ISL_1410729, EPI_ISL_1410742, EPI_ISL_1410752, EPI_ISL_1410763, EPI_ISL_1410781, EPI_ISL_1410783, EPI_ISL_1410789, EPI_ISL_1410793, EPI_ISL_1410803, EPI_ISL_1410805, EPI_ISL_1410816, EPI_ISL_1410818, EPI_ISL_1410821, EPI_ISL_1410824, EPI_ISL_1410825, EPI_ISL_1410832, EPI_ISL_1410837, EPI_ISL_1410838, EPI_ISL_1410846, EPI_ISL_1410851, EPI_ISL_1410857, EPI_ISL_1410862, EPI_ISL_1410866, EPI_ISL_1410870, EPI_ISL_1410871, EPI_ISL_1410874, EPI_ISL_1410875, EPI_ISL_1410887, EPI_ISL_1410888, EPI_ISL_1410889, EPI_ISL_1410899, EPI_ISL_1410901, EPI_ISL_1410906, EPI_ISL_1410904, EPI_ISL_1410910, EPI_ISL_1410919, EPI_ISL_1410924, EPI_ISL_1410928, EPI_ISL_1410931, EPI_ISL_1410946, EPI_ISL_1410954, EPI_ISL_1410957, EPI_ISL_1410958, EPI_ISL_1410962, EPI_ISL_1410963, EPI_ISL_1410971, EPI_ISL_1410972, EPI_ISL_1410975, EPI_ISL_1410987, EPI_ISL_1410990, EPI_ISL_1410999, EPI_ISL_1411001, EPI_ISL_1411015, EPI_ISL_1411019, EPI_ISL_1411032, EPI_ISL_1411035, EPI_ISL_1411037, EPI_ISL_1411044, EPI_ISL_1411056, EPI_ISL_1411058, EPI_ISL_1411061, EPI_ISL_1411067, EPI_ISL_1411072, EPI_ISL_1411073, EPI_ISL_1411080, EPI_ISL_1411086, EPI_ISL_1411089, EPI_ISL_1411091, EPI_ISL_1411094, EPI_ISL_1411100	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_1411101, EPI_ISL_1411102, EPI_ISL_1411114, EPI_ISL_1411115, EPI_ISL_1411122, EPI_ISL_1411123, EPI_ISL_1411127, EPI_ISL_1411136, EPI_ISL_1411170, EPI_ISL_1411179, EPI_ISL_1411180, EPI_ISL_1411194, EPI_ISL_1411218, EPI_ISL_1411219, EPI_ISL_1411225, EPI_ISL_1411229, EPI_ISL_1411230, EPI_ISL_1411233, EPI_ISL_1411238, EPI_ISL_1411240, EPI_ISL_1411243, EPI_ISL_1411260, EPI_ISL_1411268, EPI_ISL_1411278, EPI_ISL_1411285, EPI_ISL_1411295, EPI_ISL_1411297, EPI_ISL_1411299, EPI_ISL_1411303, EPI_ISL_1411313, EPI_ISL_1411316, EPI_ISL_1411325, EPI_ISL_1411348, EPI_ISL_1411357, EPI_ISL_1411358, EPI_ISL_1411360, EPI_ISL_1411362, EPI_ISL_1411370, EPI_ISL_1411371, EPI_ISL_1411372, EPI_ISL_1411374, EPI_ISL_1411387, EPI_ISL_1411404, EPI_ISL_1411406, EPI_ISL_1411413, EPI_ISL_1411423, EPI_ISL_1411424, EPI_ISL_1411425, EPI_ISL_1411441, EPI_ISL_1411452, EPI_ISL_1411756	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_1411853, EPI_ISL_1411855, EPI_ISL_1411856, EPI_ISL_1411859, EPI_ISL_1411860, EPI_ISL_1411862, EPI_ISL_1411866, EPI_ISL_1411867, EPI_ISL_1411870, EPI_ISL_1411877, EPI_ISL_1411882, EPI_ISL_1411884, EPI_ISL_1411886, EPI_ISL_1411893, EPI_ISL_1411896, EPI_ISL_1411898, EPI_ISL_1411901, EPI_ISL_1411905, EPI_ISL_1411911, EPI_ISL_1411916, EPI_ISL_1411922, EPI_ISL_1411931, EPI_ISL_1411933, EPI_ISL_1411934, EPI_ISL_1411937, EPI_ISL_1411939, EPI_ISL_1411944, EPI_ISL_1411945, EPI_ISL_1411951, EPI_ISL_1411955, EPI_ISL_1411960, EPI_ISL_1411961, EPI_ISL_1411966, EPI_ISL_1411968, EPI_ISL_1411969, EPI_ISL_1411979, EPI_ISL_1411980, EPI_ISL_1411983, EPI_ISL_1411985, EPI_ISL_1411986, EPI_ISL_1411987, EPI_ISL_1411991, EPI_ISL_1411994, EPI_ISL_1411995, EPI_ISL_1411998, EPI_ISL_1412010, EPI_ISL_1412014, EPI_ISL_1412018, EPI_ISL_1412019, EPI_ISL_1412025, EPI_ISL_1412027, EPI_ISL_1412030, EPI_ISL_1412038, EPI_ISL_1412042, EPI_ISL_1412046, EPI_ISL_1412061, EPI_ISL_1412062, EPI_ISL_1412065, EPI_ISL_1412085, EPI_ISL_1412087, EPI_ISL_1412090, EPI_ISL_1412096, EPI_ISL_1412105, EPI_ISL_1412113, EPI_ISL_1412115, EPI_ISL_1412119, EPI_ISL_1412120, EPI_ISL_1412126, EPI_ISL_1412134, EPI_ISL_1412138, EPI_ISL_1412141, EPI_ISL_1412145, EPI_ISL_1412153, EPI_ISL_1412156, EPI_ISL_1412165, EPI_ISL_1412166, EPI_ISL_1412171, EPI_ISL_1412178, EPI_ISL_1412180, EPI_ISL_1412188, EPI_ISL_1412189, EPI_ISL_1412191, EPI_ISL_1412193, EPI_ISL_1412194, EPI_ISL_1412195, EPI_ISL_1412198, EPI_ISL_1412200, EPI_ISL_1412201, EPI_ISL_1412202	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_1412206	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_1412214, EPI_ISL_1412219	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_1412229	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_1412230, EPI_ISL_1412233, EPI_ISL_1412236, EPI_ISL_1412237, EPI_ISL_1412244, EPI_ISL_1412249, EPI_ISL_1412251, EPI_ISL_1412252, EPI_ISL_1412253, EPI_ISL_1412255, EPI_ISL_1412257	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_1412270	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_1412271, EPI_ISL_1412273, EPI_ISL_1412275, EPI_ISL_1412276, EPI_ISL_1412279	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_1412281	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_1412289, EPI_ISL_1412290, EPI_ISL_1412293, EPI_ISL_1412295,	Lighthouse Lab in Alderley Park		Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team

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[illegible]

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EPI_ISL_1416762, EPI_ISL_1416763	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_1416764	LHUB-ULB	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens	
EPI_ISL_1416765, EPI_ISL_1416766, EPI_ISL_1416767, EPI_ISL_1416768	Platform BIS UZA/UAntwerpen	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens	
EPI_ISL_1416769, EPI_ISL_1416770	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_1416771	LHUB-ULB	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens	
EPI_ISL_1416793, EPI_ISL_1416794	Platform BIS UZA/UAntwerpen	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens	
EPI_ISL_1416795, EPI_ISL_1416796	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_1416797	LHUB-ULB	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens	
EPI_ISL_1416798	Platform BIS UZA/UAntwerpen	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens	
EPI_ISL_1416812, EPI_ISL_1416813, EPI_ISL_1416814, EPI_ISL_1416816, EPI_ISL_1416817, EPI_ISL_1416818, EPI_ISL_1416819	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1416823, EPI_ISL_1416824, EPI_ISL_1416825, EPI_ISL_1416826, EPI_ISL_1416827, EPI_ISL_1416828, EPI_ISL_1416829, EPI_ISL_1416830, EPI_ISL_1416831, EPI_ISL_1416832	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1416844, EPI_ISL_1416845, EPI_ISL_1416846, EPI_ISL_1416847, EPI_ISL_1416848, EPI_ISL_1416849	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1416850, EPI_ISL_1416851, EPI_ISL_1416852, EPI_ISL_1416853, EPI_ISL_1416854, EPI_ISL_1416855, EPI_ISL_1416856	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1416859, EPI_ISL_1416860, EPI_ISL_1416861, EPI_ISL_1416863, EPI_ISL_1416864, EPI_ISL_1416865, EPI_ISL_1416867, EPI_ISL_1416868, EPI_ISL_1416869, EPI_ISL_1416871, EPI_ISL_1416874, EPI_ISL_1416875, EPI_ISL_1416876, EPI_ISL_1416877, EPI_ISL_1416878, EPI_ISL_1416879, EPI_ISL_1416880, EPI_ISL_1416881, EPI_ISL_1416882, EPI_ISL_1416883, EPI_ISL_1416884, EPI_ISL_1416885, EPI_ISL_1416886, EPI_ISL_1416887, EPI_ISL_1416888, EPI_ISL_1416889, EPI_ISL_1416890, EPI_ISL_1416891, EPI_ISL_1416892, EPI_ISL_1416893, EPI_ISL_1416894, EPI_ISL_1416895, EPI_ISL_1416896, EPI_ISL_1416897, EPI_ISL_1416898, EPI_ISL_1416899, EPI_ISL_1416900, EPI_ISL_1416901, EPI_ISL_1416902, EPI_ISL_1416903, EPI_ISL_1416904, EPI_ISL_1416906	see above	Labo analyses med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour
EPI_ISL_1416909, EPI_ISL_1416910, EPI_ISL_1416912, EPI_ISL_1416913, EPI_ISL_1416914, EPI_ISL_1416915, EPI_ISL_1416918, EPI_ISL_1416920, EPI_ISL_1416921, EPI_ISL_1416922, EPI_ISL_1416923, EPI_ISL_1416924, EPI_ISL_1416925, EPI_ISL_1416926, EPI_ISL_1416927, EPI_ISL_1416928, EPI_ISL_1416929, EPI_ISL_1416930, EPI_ISL_1416932, EPI_ISL_1416934, EPI_ISL_1416935, EPI_ISL_1416936, EPI_ISL_1416939, EPI_ISL_1416940, EPI_ISL_1416941, EPI_ISL_1416942, EPI_ISL_1416943, EPI_ISL_1416944, EPI_ISL_1416945, EPI_ISL_1416946, EPI_ISL_1416947, EPI_ISL_1416948, EPI_ISL_1416949, EPI_ISL_1416950	see above	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour
EPI_ISL_1416952, EPI_ISL_1416953, EPI_ISL_1416954, EPI_ISL_1416956, EPI_ISL_1416957, EPI_ISL_1416959, EPI_ISL_1416960, EPI_ISL_1416961, EPI_ISL_1416963, EPI_ISL_1416964	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1417000, EPI_ISL_1417002, EPI_ISL_1417004, EPI_ISL_1417005, EPI_ISL_1417006, EPI_ISL_1417008, EPI_ISL_1417009	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1417011, EPI_ISL_1417012, EPI_ISL_1417013, EPI_ISL_1417014, EPI_ISL_1417015, EPI_ISL_1417016, EPI_ISL_1417017, EPI_ISL_1417019, EPI_ISL_1417020, EPI_ISL_1417021, EPI_ISL_1417022, EPI_ISL_1417023	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1417024, EPI_ISL_1417025	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1417026, EPI_ISL_1417027, EPI_ISL_1417028, EPI_ISL_1417029, EPI_ISL_1417030, EPI_ISL_1417031, EPI_ISL_1417032, EPI_ISL_1417033, EPI_ISL_1417034, EPI_ISL_1417035, EPI_ISL_1417037, EPI_ISL_1417038, EPI_ISL_1417039, EPI_ISL_1417040, EPI_ISL_1417041, EPI_ISL_1417043, EPI_ISL_1417044, EPI_ISL_1417045, EPI_ISL_1417046, EPI_ISL_1417048, EPI_ISL_1417050	see above	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour
EPI_ISL_1417065, EPI_ISL_1417066	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour	
EPI_ISL_1417071, EPI_ISL_1417072, EPI_ISL_1417073, EPI_ISL_1417074, EPI_ISL_1417075, EPI_ISL_1417076, EPI_ISL_1417078, EPI_ISL_1417079, EPI_ISL_1417081, EPI_ISL_1417082, EPI_ISL_1417083, EPI_ISL_1417084, EPI_ISL_1417085, EPI_ISL_1417086, EPI_ISL_1417087, EPI_ISL_1417088, EPI_ISL_1417089, EPI_ISL_1417090, EPI_ISL_1417091, EPI_ISL_1417092, EPI_ISL_1417093, EPI_ISL_1417094	see above	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour
EPI_ISL_1417095, EPI_ISL_1417096, EPI_ISL_1417097, EPI_ISL_1417098, EPI_ISL_1417099, EPI_ISL_1417100, EPI_ISL_1417102, EPI_ISL_1417103, EPI_ISL_1417104, EPI_ISL_1417105, EPI_ISL_1417106, EPI_ISL_1417107, EPI_ISL_1417108, EPI_ISL_1417109, EPI_ISL_1417110, EPI_ISL_1417111	see above	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour
EPI_ISL_1417112, EPI_ISL_1417114, EPI_ISL_1417115, EPI_ISL_1417117, EPI_ISL_1417118, EPI_ISL_1417119, EPI_ISL_1417120, EPI_ISL_1417121, EPI_ISL_1417122, EPI_ISL_1417124, EPI_ISL_1417125, EPI_ISL_1417127, EPI_ISL_1417128, EPI_ISL_1417129, EPI_ISL_1417130, EPI_ISL_1417131, EPI_ISL_1417132, EPI_ISL_1417133, EPI_ISL_1417134, EPI_ISL_1417135, EPI_ISL_1417136, EPI_ISL_1417137, EPI_ISL_1417138, EPI_ISL_1417139, EPI_ISL_1417140, EPI_ISL_1417141, EPI_ISL_1417142, EPI_ISL_1417144, EPI_ISL_1417145, EPI_ISL_1417146, EPI_ISL_1417147, EPI_ISL_1417148, EPI_ISL_1417149, EPI_ISL_1417150, EPI_ISL_1417152, EPI_ISL_1417156, EPI_ISL_1417157, EPI_ISL_1417158, EPI_ISL_1417159, EPI_ISL_1417160, EPI_ISL_1417161, EPI_ISL_1417162, EPI_ISL_1417163, EPI_ISL_1417164, EPI_ISL_1417165, EPI_ISL_1417166, EPI_ISL_1417167, EPI_ISL_1417168, EPI_ISL_1417169, EPI_ISL_1417170, EPI_ISL_1417171, EPI_ISL_1417172, EPI_ISL_1417173, EPI_ISL_1417175, EPI_ISL_1417177, EPI_ISL_1417178, EPI_ISL_1417179, EPI_ISL_1417180, EPI_ISL_1417181, EPI_ISL_1417184, EPI_ISL_1417185, EPI_ISL_1417186, EPI_ISL_1417187, EPI_ISL_1417192, EPI_ISL_1417193, EPI_ISL_1417194, EPI_ISL_1417195, EPI_ISL_1417196, EPI_ISL_1417197, EPI_ISL_1417198, EPI_ISL_1417199, EPI_ISL_1417200, EPI_ISL_1417201, EPI_ISL_1417202, EPI_ISL_1417203, EPI_ISL_1417206, EPI_ISL_1417207, EPI_ISL_1417210, EPI_ISL_1417211, EPI_ISL_1417212, EPI_ISL_1417213, EPI_ISL_1417214, EPI_ISL_1417215	see above	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour
EPI_ISL_1418236, EPI_ISL_1418237, EPI_ISL_1418238, EPI_ISL_1418239, EPI_ISL_1418242	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolynne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset	

EPI_ISL_1418247	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_1418260, EPI_ISL_1418261	CH VALENCE	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_1418266, EPI_ISL_1418268, EPI_ISL_1418269, EPI_ISL_1418270, EPI_ISL_1418271, EPI_ISL_1418272, EPI_ISL_1418273, EPI_ISL_1418277, EPI_ISL_1418278, EPI_ISL_1418279, EPI_ISL_1418280, EPI_ISL_1418281, EPI_ISL_1418282, EPI_ISL_1418283, EPI_ISL_1418290, EPI_ISL_1418291, EPI_ISL_1418296, EPI_ISL_1418303, EPI_ISL_1418305, EPI_ISL_1418306, EPI_ISL_1418307			
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_1418312	Clinical Pneumology Hospital Iai	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_1418319	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	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_1423194	WVU Rapid Development Laboratory	WVU and Marshall University Combined Genomics Core Facilities	"James Denvir, Peter Stoilov, Peter Perrotta, Wesley Kimble, Ryan Percifield"
EPI_ISL_1423431, EPI_ISL_1423432, EPI_ISL_1423433, EPI_ISL_1423436, EPI_ISL_1423440, EPI_ISL_1423499, EPI_ISL_1423501	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_1423539, EPI_ISL_1423548, EPI_ISL_1423573, EPI_ISL_1423579	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1432091	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1432934, EPI_ISL_1432949, EPI_ISL_1432974, EPI_ISL_1432976	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1432980	LabKom - Labor Mainz MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433000	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433006	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433019	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433021	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433029, EPI_ISL_1433054, EPI_ISL_1433058, EPI_ISL_1433060	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433066	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433072, EPI_ISL_1433083, EPI_ISL_1433084, EPI_ISL_1433085, EPI_ISL_1433095, EPI_ISL_1433098, EPI_ISL_1433100, EPI_ISL_1433103	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433105	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433107, EPI_ISL_1433111	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433116	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433124, EPI_ISL_1433135, EPI_ISL_1433147	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433154	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433166, EPI_ISL_1433170	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433175, EPI_ISL_1433191	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433195, EPI_ISL_1433207	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433208	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433214, EPI_ISL_1433215, EPI_ISL_1433216	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433217	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433220, EPI_ISL_1433231	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433233	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433238, EPI_ISL_1433257	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433262	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433268	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433277	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	unknown
EPI_ISL_1433278	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1433281, EPI_ISL_1433288, EPI_ISL_1433302, EPI_ISL_1433336, EPI_ISL_1433346, EPI_ISL_1433356	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433368	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1433505, EPI_ISL_1433507, EPI_ISL_1433513, EPI_ISL_1433515, EPI_ISL_1433533, EPI_ISL_1433537, EPI_ISL_1433549, EPI_ISL_1433574, EPI_ISL_1433579, EPI_ISL_1433580, EPI_ISL_1433582, EPI_ISL_1433586, EPI_ISL_1433590, EPI_ISL_1433592			
see above	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1433597, EPI_ISL_1433614, EPI_ISL_1433617	Limbach - MVZ Labor EVELD & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1433619	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1433623	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1433642	Labor MönchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1433657	Limbach - MVZ Labor EVELD & Kollegen Essen	Robert Koch Institute	unknown

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EPI_ISL_1434051, EPI_ISL_1434053, EPI_ISL_1434055, EPI_ISL_1434057, EPI_ISL_1434059			
EPI_ISL_1434061	SELARL MIRIALIS CLUSES	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_1434063, EPI_ISL_1434065, EPI_ISL_1434067, EPI_ISL_1434069	ASTRALAB LIMOGES	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_1434071, EPI_ISL_1434073, EPI_ISL_1434075	CHU LIMOGES	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_1434077	CH MOULINS YZEURE	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_1434081, EPI_ISL_1434083, EPI_ISL_1434085, EPI_ISL_1434087, EPI_ISL_1434089, EPI_ISL_1434091, EPI_ISL_1434093, EPI_ISL_1434095, EPI_ISL_1434098, EPI_ISL_1434099, EPI_ISL_1434101, EPI_ISL_1434103, EPI_ISL_1434105, EPI_ISL_1434107, EPI_ISL_1434109, EPI_ISL_1434111, EPI_ISL_1434112, EPI_ISL_1434115, EPI_ISL_1434116, EPI_ISL_1434118, EPI_ISL_1434120, EPI_ISL_1434122, EPI_ISL_1434124, EPI_ISL_1434126, EPI_ISL_1434128, EPI_ISL_1434129, EPI_ISL_1434132, EPI_ISL_1434134, EPI_ISL_1434136, EPI_ISL_1434138, EPI_ISL_1434140, EPI_ISL_1434142			
see above	DYOMEDEA SAUVEGARDE LYON	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_1434144, EPI_ISL_1434146, EPI_ISL_1434147, EPI_ISL_1434150, EPI_ISL_1434152, EPI_ISL_1434154, EPI_ISL_1434156, EPI_ISL_1434158, EPI_ISL_1434160, EPI_ISL_1434163, EPI_ISL_1434165, EPI_ISL_1434167, EPI_ISL_1434169, EPI_ISL_1434171, EPI_ISL_1434172, EPI_ISL_1434174, EPI_ISL_1434176, EPI_ISL_1434178, EPI_ISL_1434180, EPI_ISL_1434184			
see above	UNILIANS DECINES	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_1434201	CH METROPOLE SAVOIE	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_1434205, EPI_ISL_1434207, EPI_ISL_1434209, EPI_ISL_1434211, EPI_ISL_1434213, EPI_ISL_1434215	SELARL MIRIALIS CLUSES	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_1434219	CHU GRENOBLE	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_1434521, EPI_ISL_1434526, EPI_ISL_1434528, EPI_ISL_1434536, EPI_ISL_1434540, EPI_ISL_1434542, EPI_ISL_1434544, EPI_ISL_1434546, EPI_ISL_1434548, EPI_ISL_1434550, EPI_ISL_1434552, EPI_ISL_1434554, EPI_ISL_1434556, EPI_ISL_1434559, EPI_ISL_1434561, EPI_ISL_1434563, EPI_ISL_1434567, EPI_ISL_1434568, EPI_ISL_1434572, EPI_ISL_1434578, EPI_ISL_1434581, EPI_ISL_1434582, EPI_ISL_1434584, EPI_ISL_1434586, EPI_ISL_1434588, EPI_ISL_1434590, EPI_ISL_1434592, EPI_ISL_1434594, EPI_ISL_1434596, EPI_ISL_1434598, EPI_ISL_1434600, EPI_ISL_1434603, EPI_ISL_1434605, EPI_ISL_1434607, EPI_ISL_1434609, EPI_ISL_1434611, EPI_ISL_1434613			
see above	MVZ Labor Krone Gbr	Robert Koch Institute	unknown
EPI_ISL_1434615	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1434620, EPI_ISL_1434622, EPI_ISL_1434624	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434626	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434633, EPI_ISL_1434635	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434639, EPI_ISL_1434647	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434651, EPI_ISL_1434653	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434666	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1434672	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434681	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434683, EPI_ISL_1434688	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1434696, EPI_ISL_1434700, EPI_ISL_1434702, EPI_ISL_1434704, EPI_ISL_1434708, EPI_ISL_1434710	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434716, EPI_ISL_1434723	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434727	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434731	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1434735	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434737	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1434742	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434748, EPI_ISL_1434758, EPI_ISL_1434783	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434785, EPI_ISL_1434791	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434793	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434795	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434798	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434800, EPI_ISL_1434802	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434809, EPI_ISL_1434816	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434818	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1434824	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434834	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434835	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434839, EPI_ISL_1434841	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434843	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1434849	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434853	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1434859	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434861	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1434869, EPI_ISL_1434871, EPI_ISL_1434873, EPI_ISL_1434879,	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown

EPI_ISL_1434881, EPI_ISL_1434883, EPI_ISL_1434884			
EPI_ISL_1434888, EPI_ISL_1434892	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1434894	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434896	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434898	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1434902	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434904	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434908, EPI_ISL_1434910, EPI_ISL_1434917, EPI_ISL_1434921, EPI_ISL_1434929	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434931, EPI_ISL_1434933	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434939	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434945	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434948	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434951, EPI_ISL_1434957, EPI_ISL_1434964	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434970	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1434974	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434980, EPI_ISL_1434982, EPI_ISL_1434986	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1434988	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1434993, EPI_ISL_1434997, EPI_ISL_1435013, EPI_ISL_1435014	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435018	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435022	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435023	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435027	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435033	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435041, EPI_ISL_1435042, EPI_ISL_1435046	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435055	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435065	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435070	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435072, EPI_ISL_1435074	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435076	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435078, EPI_ISL_1435082	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435084	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435095	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435097, EPI_ISL_1435105	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435109, EPI_ISL_1435111	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435113	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435115	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435122	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435130, EPI_ISL_1435134	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435142, EPI_ISL_1435144, EPI_ISL_1435153	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435154	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435160	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435162, EPI_ISL_1435170	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435172	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435174, EPI_ISL_1435176	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435178	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435182	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435184	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435190	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435194, EPI_ISL_1435196	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435201	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435207	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435209, EPI_ISL_1435216, EPI_ISL_1435225	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1435228	SYNLAB MVZ Berlin	Robert Koch Institute	unknown

EPI_ISL_1435232, EPI_ISL_1435244, EPI_ISL_1435246	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1435255	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1435259, EPI_ISL_1435267	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1435275, EPI_ISL_1435277	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1435295, EPI_ISL_1435307, EPI_ISL_1435322	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1435327, EPI_ISL_1435332	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1435335, EPI_ISL_1435338, EPI_ISL_1435339, EPI_ISL_1435340	Chemische und Veterinäruntersuchungsamt Münsterland-Emscher-Lippe	Robert Koch Institute	unknown
EPI_ISL_1435341, EPI_ISL_1435342, EPI_ISL_1435346, EPI_ISL_1435347, EPI_ISL_1435349, EPI_ISL_1435356	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1435357	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1435358, EPI_ISL_1435359, EPI_ISL_1435361, EPI_ISL_1435364, EPI_ISL_1435366, EPI_ISL_1435368, EPI_ISL_1435369, EPI_ISL_1435372, EPI_ISL_1435373, EPI_ISL_1435376, EPI_ISL_1435377			
see above	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1435379, EPI_ISL_1435382	Procomcure Biotech Germany GmbH	Robert Koch Institute	unknown
EPI_ISL_1435385	Stiftung Krankenhaus Bethanien für die Grafschaft Moers	Robert Koch Institute	unknown
EPI_ISL_1435389	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1435391, EPI_ISL_1435392	Stiftung Krankenhaus Bethanien für die Grafschaft Moers	Robert Koch Institute	unknown
EPI_ISL_1435393, EPI_ISL_1435394, EPI_ISL_1435395	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1435396, EPI_ISL_1435399, EPI_ISL_1435404, EPI_ISL_1435405	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1435407	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1435408, EPI_ISL_1435410, EPI_ISL_1435412, EPI_ISL_1435414, EPI_ISL_1435417	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1435423	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1435425, EPI_ISL_1435427	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1435441	Klinikum Fulda gAG	Robert Koch Institute	unknown
EPI_ISL_1435456, EPI_ISL_1435461, EPI_ISL_1435463, EPI_ISL_1435465	Labor Kneißler GmbH & Co. KG	Robert Koch Institute	unknown
EPI_ISL_1435851, EPI_ISL_1435853, EPI_ISL_1435865	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1435871, EPI_ISL_1435874, EPI_ISL_1435877	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1435881, EPI_ISL_1435884	IMD - MVZ Labor Martinsried	Robert Koch Institute	unknown
EPI_ISL_1435890, EPI_ISL_1435895, EPI_ISL_1435897	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1435929, EPI_ISL_1435936, EPI_ISL_1435945, EPI_ISL_1435947, EPI_ISL_1435953	Universitätsklinikum Münster Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1435963, EPI_ISL_1435965, EPI_ISL_1435967, EPI_ISL_1435969, EPI_ISL_1435974, EPI_ISL_1435976	alphaomega Labor GbR (Medizinische KooperationsgemeinschaftDres. Ackermann/Tennert/Zalß)	Robert Koch Institute	unknown
EPI_ISL_1436007	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1436021, EPI_ISL_1436031, EPI_ISL_1436040, EPI_ISL_1436051	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436071	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1436075, EPI_ISL_1436076, EPI_ISL_1436078, EPI_ISL_1436079, EPI_ISL_1436082, EPI_ISL_1436083, EPI_ISL_1436087	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436092	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436095	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436098	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1436105	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436117	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1436120, EPI_ISL_1436124	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436129	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1436131, EPI_ISL_1436132, EPI_ISL_1436141	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436142	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown

EPI_ISL_1436154	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436160	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1436170, EPI_ISL_1436171, EPI_ISL_1436177, EPI_ISL_1436191, EPI_ISL_1436194, EPI_ISL_1436205, EPI_ISL_1436206, EPI_ISL_1436207, EPI_ISL_1436209, EPI_ISL_1436210, EPI_ISL_1436218, EPI_ISL_1436219, EPI_ISL_1436220, EPI_ISL_1436221, EPI_ISL_1436222, EPI_ISL_1436227, EPI_ISL_1436235, EPI_ISL_1436238, EPI_ISL_1436239, EPI_ISL_1436248, EPI_ISL_1436250, EPI_ISL_1436260, EPI_ISL_1436265, EPI_ISL_1436277, EPI_ISL_1436278			
see above	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436280	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1436286	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1436290, EPI_ISL_1436295, EPI_ISL_1436306	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436307	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1436310, EPI_ISL_1436312, EPI_ISL_1436318, EPI_ISL_1436327, EPI_ISL_1436328	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436332	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1436334, EPI_ISL_1436341, EPI_ISL_1436348, EPI_ISL_1436356, EPI_ISL_1436363, EPI_ISL_1436365, EPI_ISL_1436366, EPI_ISL_1436369, EPI_ISL_1436374, EPI_ISL_1436375, EPI_ISL_1436379, EPI_ISL_1436385, EPI_ISL_1436393			
see above	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1436461, EPI_ISL_1436468, EPI_ISL_1436473, EPI_ISL_1436485, EPI_ISL_1436521, EPI_ISL_1436560, EPI_ISL_1436566, EPI_ISL_1436569	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	unknown
EPI_ISL_1436580, EPI_ISL_1436582, EPI_ISL_1436584, EPI_ISL_1436586, EPI_ISL_1436588, EPI_ISL_1436590, EPI_ISL_1436592, EPI_ISL_1436596, EPI_ISL_1436597, EPI_ISL_1436601, EPI_ISL_1436602, EPI_ISL_1436605, EPI_ISL_1436607, EPI_ISL_1436610, EPI_ISL_1436611, EPI_ISL_1436613, EPI_ISL_1436616, EPI_ISL_1436619			
see above	Medizinische Laboratorien Düsseldorf	Robert Koch Institute	unknown
EPI_ISL_1436627, EPI_ISL_1436632	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436638	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1436639	Arlon	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1436644	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436647, EPI_ISL_1436649	Arlon	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1436650	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436651, EPI_ISL_1436653	Arlon	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1436654	amedes MVZ Zentrum für Pathologie und Zytodiagnostik GmbH (Köln)	Robert Koch Institute	unknown
EPI_ISL_1436657	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436666	Arlon	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1436669	amedes MVZ Zentrum für Pathologie und Zytodiagnostik GmbH (Köln)	Robert Koch Institute	unknown
EPI_ISL_1436672, EPI_ISL_1436679, EPI_ISL_1436681	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436685	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1436689, EPI_ISL_1436692	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436696	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1436697	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436707	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1436710	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1436715	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1436722	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1436730	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1436732	amedes MVZ für Laboratoriumsmedizin Rhein/Ruhr	Robert Koch Institute	unknown
EPI_ISL_1436735	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1436737	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1436748	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1436752	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1436755	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1436757	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436759	amedes MVZ für Laboratoriumsmedizin Rhein/Ruhr	Robert Koch Institute	unknown
EPI_ISL_1436771	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1436774	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1436776	amedes MVZ Zentrum für Pathologie und Zytodiagnostik GmbH (Köln)	Robert Koch Institute	unknown
EPI_ISL_1436778	amedes MVZ für Laboratoriumsmedizin Rhein/Ruhr	Robert Koch Institute	unknown
EPI_ISL_1436779	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436781	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown

EPI_ISL_1436784	amedes MVZ Hannover	Robert Koch Institute	unknown
EPI_ISL_1436785, EPI_ISL_1436789, EPI_ISL_1436795	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1436796	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1436799	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1436803	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1436808, EPI_ISL_1436816, EPI_ISL_1436818, EPI_ISL_1436820, EPI_ISL_1436822, EPI_ISL_1436823, EPI_ISL_1436825, EPI_ISL_1436827	Niedersächsisches Landesgesundheitsamt (NLGA)	Robert Koch Institute	unknown
EPI_ISL_1436951, EPI_ISL_1436953, EPI_ISL_1436954, EPI_ISL_1436958, EPI_ISL_1436964, EPI_ISL_1436970, EPI_ISL_1436972	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1436976	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1436980, EPI_ISL_1436985, EPI_ISL_1436991, EPI_ISL_1436995, EPI_ISL_1437003, EPI_ISL_1437006, EPI_ISL_1437009, EPI_ISL_1437010, EPI_ISL_1437015, EPI_ISL_1437022, EPI_ISL_1437024, EPI_ISL_1437033, EPI_ISL_1437042, EPI_ISL_1437050, EPI_ISL_1437054, EPI_ISL_1437055, EPI_ISL_1437068, EPI_ISL_1437080, EPI_ISL_1437088, EPI_ISL_1437090, EPI_ISL_1437100, EPI_ISL_1437105, EPI_ISL_1437107, EPI_ISL_1437111, EPI_ISL_1437114, EPI_ISL_1437122, EPI_ISL_1437129, EPI_ISL_1437130, EPI_ISL_1437142, EPI_ISL_1437175, EPI_ISL_1437177			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1437180	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1437212, EPI_ISL_1437217, EPI_ISL_1437236, EPI_ISL_1437237, EPI_ISL_1437243, EPI_ISL_1437246, EPI_ISL_1437248, EPI_ISL_1437264, EPI_ISL_1437269, EPI_ISL_1437272, EPI_ISL_1437273, EPI_ISL_1437278			
see above	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1437346, EPI_ISL_1437349	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437619, EPI_ISL_1437622, EPI_ISL_1437639, EPI_ISL_1437643, EPI_ISL_1437644, EPI_ISL_1437648, EPI_ISL_1437652, EPI_ISL_1437654, EPI_ISL_1437659	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1437667	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1437669, EPI_ISL_1437678, EPI_ISL_1437682, EPI_ISL_1437685, EPI_ISL_1437689, EPI_ISL_1437700	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1437715	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1437726, EPI_ISL_1437738, EPI_ISL_1437739, EPI_ISL_1437744	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1437748	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1437752, EPI_ISL_1437753, EPI_ISL_1437758, EPI_ISL_1437759, EPI_ISL_1437760	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1437764	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1437770, EPI_ISL_1437771	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1437776	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1437780	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1437783, EPI_ISL_1437785, EPI_ISL_1437792, EPI_ISL_1437794, EPI_ISL_1437800, EPI_ISL_1437805, EPI_ISL_1437808, EPI_ISL_1437813, EPI_ISL_1437827, EPI_ISL_1437831, EPI_ISL_1437834, EPI_ISL_1437836, EPI_ISL_1437838, EPI_ISL_1437842, EPI_ISL_1437849, EPI_ISL_1437851, EPI_ISL_1437852, EPI_ISL_1437853, EPI_ISL_1437855, EPI_ISL_1437856, EPI_ISL_1437858, EPI_ISL_1437864, EPI_ISL_1437866, EPI_ISL_1437867, EPI_ISL_1437868, EPI_ISL_1437870, EPI_ISL_1437875, EPI_ISL_1437877, EPI_ISL_1437879, EPI_ISL_1437880, EPI_ISL_1437883, EPI_ISL_1437886, EPI_ISL_1437887, EPI_ISL_1437894, EPI_ISL_1437897, EPI_ISL_1437898			
see above	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1437901, EPI_ISL_1437905	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1437907, EPI_ISL_1437910	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1437913	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1437914, EPI_ISL_1437916, EPI_ISL_1437917, EPI_ISL_1437919, EPI_ISL_1437922, EPI_ISL_1437924	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1437927	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1437928, EPI_ISL_1437930	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1438384	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1438400	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1438431, EPI_ISL_1438459	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1438498, EPI_ISL_1438576	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1438599, EPI_ISL_1438663	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1438664, EPI_ISL_1438669	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1438684	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1438697	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1438701	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1438710, EPI_ISL_1438721, EPI_ISL_1438723, EPI_ISL_1438729	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown

EPI_ISL_1438731	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute	unknown
EPI_ISL_1438732, EPI_ISL_1438739, EPI_ISL_1438740, EPI_ISL_1438749, EPI_ISL_1438755, EPI_ISL_1438764, EPI_ISL_1438767, EPI_ISL_1438770	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1438771	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1438777, EPI_ISL_1438782, EPI_ISL_1438790, EPI_ISL_1438796, EPI_ISL_1438802, EPI_ISL_1438807, EPI_ISL_1438822, EPI_ISL_1438850, EPI_ISL_1438857, EPI_ISL_1438864, EPI_ISL_1438866, EPI_ISL_1438868	see above	Bioscientia Labor Wermsdorf	unknown
EPI_ISL_1438880	ALB FILS KLINIKEN GmbH - Institut für Laboratoriumsmedizin Klinik am Eichert Göppingen	Robert Koch Institute	unknown
EPI_ISL_1438902, EPI_ISL_1438906, EPI_ISL_1438913, EPI_ISL_1438922, EPI_ISL_1438942, EPI_ISL_1438948, EPI_ISL_1438953, EPI_ISL_1438962, EPI_ISL_1438967	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1438969	Sonic - Labor Staber MVZ Kassel	Robert Koch Institute	unknown
EPI_ISL_1438975, EPI_ISL_1438981	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1438986	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1438988, EPI_ISL_1438993, EPI_ISL_1438996, EPI_ISL_1439000, EPI_ISL_1439006, EPI_ISL_1439023, EPI_ISL_1439036, EPI_ISL_1439039, EPI_ISL_1439057, EPI_ISL_1439067, EPI_ISL_1439076, EPI_ISL_1439081, EPI_ISL_1439082, EPI_ISL_1439090, EPI_ISL_1439094, EPI_ISL_1439111, EPI_ISL_1439115, EPI_ISL_1439117	see above	Bioscientia Labor Wermsdorf	unknown
EPI_ISL_1439127, EPI_ISL_1439135	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1439140, EPI_ISL_1439143, EPI_ISL_1439150, EPI_ISL_1439151, EPI_ISL_1439153, EPI_ISL_1439156, EPI_ISL_1439166, EPI_ISL_1439168, EPI_ISL_1439182, EPI_ISL_1439185, EPI_ISL_1439187, EPI_ISL_1439188, EPI_ISL_1439190, EPI_ISL_1439191, EPI_ISL_1439196, EPI_ISL_1439205, EPI_ISL_1439214, EPI_ISL_1439215, EPI_ISL_1439227, EPI_ISL_1439231, EPI_ISL_1439242, EPI_ISL_1439258, EPI_ISL_1439261, EPI_ISL_1439262, EPI_ISL_1439263, EPI_ISL_1439274, EPI_ISL_1439326, EPI_ISL_1439330, EPI_ISL_1439336, EPI_ISL_1439337, EPI_ISL_1439358, EPI_ISL_1439364	see above	Bioscientia Labor Wermsdorf	unknown
EPI_ISL_1439396, EPI_ISL_1439404, EPI_ISL_1439409	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1439416	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1439427	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1439457	Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1439522	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1439523	Laborarztpraxis Jochen Hüter	Robert Koch Institute	unknown
EPI_ISL_1439798	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	unknown
EPI_ISL_1439873, EPI_ISL_1439874, EPI_ISL_1439878	IMD - Medizinisches Labor Rostock	Robert Koch Institute	unknown
EPI_ISL_1439881, EPI_ISL_1439888	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1439893	IMD - Medizinisches Labor Rostock	Robert Koch Institute	unknown
EPI_ISL_1439900	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1439902	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439903	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1439906, EPI_ISL_1439908	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1439910	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1439922	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
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EPI_ISL_1439937, EPI_ISL_1439938, EPI_ISL_1439939	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1439940	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439942, EPI_ISL_1439943, EPI_ISL_1439945	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1439946	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439949	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1439951	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439952, EPI_ISL_1439955,	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown

EPI_ISL_1439956			
EPI_ISL_1439957	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439958, EPI_ISL_1439959, EPI_ISL_1439964	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1439966	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439970	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1439972	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1439977	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439979	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1439980, EPI_ISL_1439981	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439982, EPI_ISL_1439984, EPI_ISL_1439985	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1439986, EPI_ISL_1439988	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439991	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1439994	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439995	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1439997	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1439998, EPI_ISL_1440002, EPI_ISL_1440004, EPI_ISL_1440010	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440012, EPI_ISL_1440014	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440015	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440017, EPI_ISL_1440019, EPI_ISL_1440024, EPI_ISL_1440025	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440026	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440027	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1440029, EPI_ISL_1440030, EPI_ISL_1440031, EPI_ISL_1440032, EPI_ISL_1440033	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440034	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440035, EPI_ISL_1440036	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440038	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440039	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1440049	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440050, EPI_ISL_1440056, EPI_ISL_1440058	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440059, EPI_ISL_1440061	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440062	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1440072	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1440074	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440076, EPI_ISL_1440077	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440079	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440080, EPI_ISL_1440082	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440085	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440088, EPI_ISL_1440089, EPI_ISL_1440092, EPI_ISL_1440094, EPI_ISL_1440100	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440101	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440104, EPI_ISL_1440105	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown

EPI_ISL_1440107	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440108, EPI_ISL_1440110	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440111	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1440117	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440120	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440121	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440123	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440126, EPI_ISL_1440127, EPI_ISL_1440133, EPI_ISL_1440135, EPI_ISL_1440137	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440138	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440141, EPI_ISL_1440143, EPI_ISL_1440144, EPI_ISL_1440147, EPI_ISL_1440149, EPI_ISL_1440150, EPI_ISL_1440158, EPI_ISL_1440161	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440163	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440166	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1440175	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440176, EPI_ISL_1440180, EPI_ISL_1440182, EPI_ISL_1440183	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440185	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440186	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440187, EPI_ISL_1440189	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440191, EPI_ISL_1440192	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440194, EPI_ISL_1440195, EPI_ISL_1440200, EPI_ISL_1440201	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440203, EPI_ISL_1440205	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440213	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440216	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440218	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1440219, EPI_ISL_1440221, EPI_ISL_1440222	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440224, EPI_ISL_1440225	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440227, EPI_ISL_1440228, EPI_ISL_1440230, EPI_ISL_1440233, EPI_ISL_1440234	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440235, EPI_ISL_1440237	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440238, EPI_ISL_1440239	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440242	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440244, EPI_ISL_1440246	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440247	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1440253	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440255	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1440259	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440261	KEMRI-Wellcome Trust Research Programme,Kilifi	KEMRI-Wellcome Trust Research Programme,Kilifi	Githinji G.,Mohamed K.S.,deLaurent Z.,Mburu M.W.
EPI_ISL_1440262, EPI_ISL_1440263, EPI_ISL_1440265, EPI_ISL_1440267, EPI_ISL_1440268, EPI_ISL_1440270, EPI_ISL_1440271, EPI_ISL_1440273	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1440274	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440275, EPI_ISL_1440284, EPI_ISL_1440298, EPI_ISL_1440322	KEMRI-Wellcome Trust Research Programme,Kilifi	KEMRI-Wellcome Trust Research Programme,Kilifi	Githinji G.,Mohamed K.S.,deLaurent Z.,Mburu M.W.
EPI_ISL_1440579	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440581	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440585	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440586, EPI_ISL_1440594, EPI_ISL_1440597, EPI_ISL_1440602, EPI_ISL_1440603, EPI_ISL_1440605	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown

EPI_ISL_1440610	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440611, EPI_ISL_1440612, EPI_ISL_1440613	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440621, EPI_ISL_1440623	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440626, EPI_ISL_1440627, EPI_ISL_1440630, EPI_ISL_1440632, EPI_ISL_1440634, EPI_ISL_1440635, EPI_ISL_1440636, EPI_ISL_1440637, EPI_ISL_1440641	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440644	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440645, EPI_ISL_1440648	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440652	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440654	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440655	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1440657	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440658, EPI_ISL_1440659, EPI_ISL_1440662, EPI_ISL_1440663, EPI_ISL_1440664	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440666	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440668, EPI_ISL_1440670, EPI_ISL_1440672, EPI_ISL_1440673, EPI_ISL_1440678, EPI_ISL_1440682, EPI_ISL_1440683, EPI_ISL_1440686, EPI_ISL_1440687, EPI_ISL_1440688, EPI_ISL_1440689, EPI_ISL_1440694, EPI_ISL_1440697			
see above	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440699	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1440701, EPI_ISL_1440703, EPI_ISL_1440704, EPI_ISL_1440705, EPI_ISL_1440706, EPI_ISL_1440708, EPI_ISL_1440710, EPI_ISL_1440712, EPI_ISL_1440715, EPI_ISL_1440716, EPI_ISL_1440717, EPI_ISL_1440719, EPI_ISL_1440720, EPI_ISL_1440721, EPI_ISL_1440722, EPI_ISL_1440724, EPI_ISL_1440725, EPI_ISL_1440726, EPI_ISL_1440727, EPI_ISL_1440729, EPI_ISL_1440731			
see above	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1440875, EPI_ISL_1440884, EPI_ISL_1440886, EPI_ISL_1440893, EPI_ISL_1440894, EPI_ISL_1440895, EPI_ISL_1440899, EPI_ISL_1440907, EPI_ISL_1440908, EPI_ISL_1440918, EPI_ISL_1440920, EPI_ISL_1440925, EPI_ISL_1440929, EPI_ISL_1440930, EPI_ISL_1440932, EPI_ISL_1440934, EPI_ISL_1440941, EPI_ISL_1440945, EPI_ISL_1440946, EPI_ISL_1440947, EPI_ISL_1440949			
see above	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1440967, EPI_ISL_1440968, EPI_ISL_1440970, EPI_ISL_1440979, EPI_ISL_1440981, EPI_ISL_1440982, EPI_ISL_1440986, EPI_ISL_1440996, EPI_ISL_1441004, EPI_ISL_1441008, EPI_ISL_1441009, EPI_ISL_1441017, EPI_ISL_1441018, EPI_ISL_1441020, EPI_ISL_1441022, EPI_ISL_1441023, EPI_ISL_1441024, EPI_ISL_1441025, EPI_ISL_1441026, EPI_ISL_1441030, EPI_ISL_1441037, EPI_ISL_1441040, EPI_ISL_1441045, EPI_ISL_1441047, EPI_ISL_1441049, EPI_ISL_1441053, EPI_ISL_1441054, EPI_ISL_1441060, EPI_ISL_1441064, EPI_ISL_1441071, EPI_ISL_1441072, EPI_ISL_1441075, EPI_ISL_1441080, EPI_ISL_1441083, EPI_ISL_1441084, EPI_ISL_1441085, EPI_ISL_1441086, EPI_ISL_1441087, EPI_ISL_1441089, EPI_ISL_1441091, EPI_ISL_1441092, EPI_ISL_1441095, EPI_ISL_1441097, EPI_ISL_1441098, EPI_ISL_1441104, EPI_ISL_1441105, EPI_ISL_1441107, EPI_ISL_1441108, EPI_ISL_1441110, EPI_ISL_1441113, EPI_ISL_1441117, EPI_ISL_1441118, EPI_ISL_1441120, EPI_ISL_1441129, EPI_ISL_1441132, EPI_ISL_1441134, EPI_ISL_1441135, EPI_ISL_1441136, EPI_ISL_1441138, EPI_ISL_1441142, EPI_ISL_1441148, EPI_ISL_1441155			
see above	Diagnosticum - Labor Neukirchen	Robert Koch Institute	unknown
EPI_ISL_1441167, EPI_ISL_1441169, EPI_ISL_1441170, EPI_ISL_1441184, EPI_ISL_1441203	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1441206	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1441215	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1441654	Limbach - MVZ Labor EVELD & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1441660	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1441674, EPI_ISL_1441677	Limbach - MVZ Labor EVELD & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1441696, EPI_ISL_1441700, EPI_ISL_1441701, EPI_ISL_1441704, EPI_ISL_1441705, EPI_ISL_1441706, EPI_ISL_1441708, EPI_ISL_1441714	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1441934, EPI_ISL_1441939, EPI_ISL_1441943, EPI_ISL_1441946, EPI_ISL_1441960, EPI_ISL_1441964, EPI_ISL_1441974, EPI_ISL_1441980, EPI_ISL_1441982, EPI_ISL_1441987	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1442367, EPI_ISL_1442385, EPI_ISL_1442389, EPI_ISL_1442392, EPI_ISL_1442409, EPI_ISL_1442414, EPI_ISL_1442418	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1442532	Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich	Robert Koch Institute	unknown
EPI_ISL_1442556	Labor Dr. Heidrich & Kollegen MVZ GmbH Hamburg	Robert Koch Institute	unknown
EPI_ISL_1443221	Springfield Clinic Laboratory	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443240, EPI_ISL_1443241	Unity Point Methodist Hospital	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443279	Sarah Busch Lincoln Health Center	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443683	Algemeen Medisch Labo	Labo Klinische Biologie, UZA	Marie Le Mercier, Jasmine Coppens, Basil Britto Xavier, Christine Lammens, Veerle Matheeuessen, Herman Goossens
EPI_ISL_1443800	Arizona State Public Health Laboratory	Arizona State Public Health Laboratory	Trung Huynh, Jessica Escobar, Katherine Fullerton, Nobuko Fukushima, Stacy White, Linda Getsinger, Victor Waddell
EPI_ISL_1443873, EPI_ISL_1443875, EPI_ISL_1443876, EPI_ISL_1443877, EPI_ISL_1443878, EPI_ISL_1443879	Labo analyses med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrays, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Mj Dufour
EPI_ISL_1443881, EPI_ISL_1443882, EPI_ISL_1443883, EPI_ISL_1443886, EPI_ISL_1443889	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrays, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Mj Dufour

EPI_ISL_1443890, EPI_ISL_1443896, EPI_ISL_1443903, EPI_ISL_1443904	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour
EPI_ISL_1443906, EPI_ISL_1443907	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour
EPI_ISL_1443909	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Gael Millot, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Mj Dufour
EPI_ISL_1444922	Erie County Public Health (ECPHL)	University at Buffalo Genomics and Bioinformatics Core	Jonathan Bard, Natalie Lamb, Alyssa Pohlman, Brandon Marzullo, Amanda Boccolucci, Norma Nowak, Donald Yergeau, Jennifer Surtees
EPI_ISL_1445024, EPI_ISL_1445027, EPI_ISL_1445028, EPI_ISL_1445030, EPI_ISL_1445031, EPI_ISL_1445041, EPI_ISL_1445042, EPI_ISL_1445043, EPI_ISL_1445044, EPI_ISL_1445056	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1446201, EPI_ISL_1446202, EPI_ISL_1446205, EPI_ISL_1446206, EPI_ISL_1446207	Texas Children's Hospital	Texas Children's Microbiome Center	Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh
EPI_ISL_1447113	DOHMH Crown Heights	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1447123	DOHMH Chelsea	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1447139, EPI_ISL_1447140, EPI_ISL_1447141	DOHMH Corona	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1447766, EPI_ISL_1447767, EPI_ISL_1447768, EPI_ISL_1447769, EPI_ISL_1447770, EPI_ISL_1447771, EPI_ISL_1447772, EPI_ISL_1447773, EPI_ISL_1447774, EPI_ISL_1447775, EPI_ISL_1447776, EPI_ISL_1447777, EPI_ISL_1447778, EPI_ISL_1447779, EPI_ISL_1447780, EPI_ISL_1447781, EPI_ISL_1447782, EPI_ISL_1447783, EPI_ISL_1447784, EPI_ISL_1447785, EPI_ISL_1447786, EPI_ISL_1447787, EPI_ISL_1447788, EPI_ISL_1447789, EPI_ISL_1447790, EPI_ISL_1447791, EPI_ISL_1447792, EPI_ISL_1447793, EPI_ISL_1447794, EPI_ISL_1447795, EPI_ISL_1447796, EPI_ISL_1447797, EPI_ISL_1447798, EPI_ISL_1447799, EPI_ISL_1447800, EPI_ISL_1447801, EPI_ISL_1447802, EPI_ISL_1447803, EPI_ISL_1447804, EPI_ISL_1447805, EPI_ISL_1447806, EPI_ISL_1447807, EPI_ISL_1447808, EPI_ISL_1447809, EPI_ISL_1447810, EPI_ISL_1447811, EPI_ISL_1447812, EPI_ISL_1447813, EPI_ISL_1447814, EPI_ISL_1447815, EPI_ISL_1447816, EPI_ISL_1447817, EPI_ISL_1447818, EPI_ISL_1447819, EPI_ISL_1447820, EPI_ISL_1447821, EPI_ISL_1447822, EPI_ISL_1447823, EPI_ISL_1447825, EPI_ISL_1447826, EPI_ISL_1447827, EPI_ISL_1447828, EPI_ISL_1447829, EPI_ISL_1447830, EPI_ISL_1447831, EPI_ISL_1447832, EPI_ISL_1447833, EPI_ISL_1447834, EPI_ISL_1447835, EPI_ISL_1447836, EPI_ISL_1447837, EPI_ISL_1447838, EPI_ISL_1447839, EPI_ISL_1447840, EPI_ISL_1447841, EPI_ISL_1447842, EPI_ISL_1447843, EPI_ISL_1447844, EPI_ISL_1447845, EPI_ISL_1447846, EPI_ISL_1447847, EPI_ISL_1447848, EPI_ISL_1447849, EPI_ISL_1447850, EPI_ISL_1447851, EPI_ISL_1447852, EPI_ISL_1447853, EPI_ISL_1447854, EPI_ISL_1447856, EPI_ISL_1447857, EPI_ISL_1447858, EPI_ISL_1447859, EPI_ISL_1447860, EPI_ISL_1447861, EPI_ISL_1447862, EPI_ISL_1447863, EPI_ISL_1447864, EPI_ISL_1447865, EPI_ISL_1447866, EPI_ISL_1447867, EPI_ISL_1447868, EPI_ISL_1447869, EPI_ISL_1447870, EPI_ISL_1447871, EPI_ISL_1447872, EPI_ISL_1447873, EPI_ISL_1447874, EPI_ISL_1447877, EPI_ISL_1447878, EPI_ISL_1447879, EPI_ISL_1447880, EPI_ISL_1447881, EPI_ISL_1447883, EPI_ISL_1447884, EPI_ISL_1447885, EPI_ISL_1447886, EPI_ISL_1447887, EPI_ISL_1447888, EPI_ISL_1447889, EPI_ISL_1447890, EPI_ISL_1447901, EPI_ISL_1447902, EPI_ISL_1447903, EPI_ISL_1447905, EPI_ISL_1447906, EPI_ISL_1447907, EPI_ISL_1447909, EPI_ISL_1447910, EPI_ISL_1447911, EPI_ISL_1447913, EPI_ISL_1447914, EPI_ISL_1447915, EPI_ISL_1447916, EPI_ISL_1447917, EPI_ISL_1447918, EPI_ISL_1447919, EPI_ISL_1447920, EPI_ISL_1447921, EPI_ISL_1447924, EPI_ISL_1447925			
see above	IZSM	TIGEM	Antonio Girmaldi 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_1448052, EPI_ISL_1448126, EPI_ISL_1448309, EPI_ISL_1448317, EPI_ISL_1448325, EPI_ISL_1448327, EPI_ISL_1448328, EPI_ISL_1448329, EPI_ISL_1448331, EPI_ISL_1448333, EPI_ISL_1448337, EPI_ISL_1448338, EPI_ISL_1448342, EPI_ISL_1448344, EPI_ISL_1448345, EPI_ISL_1448377, EPI_ISL_1448382			
see above	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah R. Baker, Sean Ellis, Saraswathi Sathees, Meeli-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1448556, EPI_ISL_1448557, EPI_ISL_1448558	University Hospitals of Geneva, Laboratory of Virology	HUG, Laboratory of Virology and the Health2030 Genome Center	Samuel Cordey, Ana Rita Goncalves, Laurent Kaiser, Lorenzo Cerutti, Henri Pageot, Melyssa Elies, Deborah Penet, Keith Harshman, Ioannis Xenarios, Emmanouil Dermitzakis
EPI_ISL_1450903, EPI_ISL_1450999, EPI_ISL_1451128	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_1453243	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_1454205, EPI_ISL_1454292, EPI_ISL_1454467, EPI_ISL_1454471, EPI_ISL_1454497, EPI_ISL_1454523, EPI_ISL_1454526, EPI_ISL_1454582	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_1454622	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_1454628	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_1454652, EPI_ISL_1454662, EPI_ISL_1454664, EPI_ISL_1454666, EPI_ISL_1454667, EPI_ISL_1454673, EPI_ISL_1454747, EPI_ISL_1454754, EPI_ISL_1454762, EPI_ISL_1454782, EPI_ISL_1454787, EPI_ISL_1454788, EPI_ISL_1454790, EPI_ISL_1454801, EPI_ISL_1454806, EPI_ISL_1454822, EPI_ISL_1454828, EPI_ISL_1454831, EPI_ISL_1454834, EPI_ISL_1454836, EPI_ISL_1454845, EPI_ISL_1454848, EPI_ISL_1454851, EPI_ISL_1454853, EPI_ISL_1454858, EPI_ISL_1454871, EPI_ISL_1454873, EPI_ISL_1454878, EPI_ISL_1454879, EPI_ISL_1454885, EPI_ISL_1454892, EPI_ISL_1454894, EPI_ISL_1454895, EPI_ISL_1454906, EPI_ISL_1454908, EPI_ISL_1454923, EPI_ISL_1454931, EPI_ISL_1454936, EPI_ISL_1454952, EPI_ISL_1454970, EPI_ISL_1454972, EPI_ISL_1454976, EPI_ISL_1454978, EPI_ISL_1454979, EPI_ISL_1454983			
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_1454995, EPI_ISL_1454996, EPI_ISL_1454999	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_1455023, EPI_ISL_1455031, EPI_ISL_1455032	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_1455238, EPI_ISL_1455240, EPI_ISL_1455242, EPI_ISL_1455244, EPI_ISL_1455246, EPI_ISL_1455248, EPI_ISL_1455250, EPI_ISL_1455257, EPI_ISL_1455267, EPI_ISL_1455270, EPI_ISL_1455276, EPI_ISL_1455277, EPI_ISL_1455294, EPI_ISL_1455295, EPI_ISL_1455301, EPI_ISL_1455311, EPI_ISL_1455316, EPI_ISL_1455317, EPI_ISL_1455322, EPI_ISL_1455324, EPI_ISL_1455329, EPI_ISL_1455333, EPI_ISL_1455340, EPI_ISL_1455344, EPI_ISL_1455345, EPI_ISL_1455349, EPI_ISL_1455350, EPI_ISL_1455364, EPI_ISL_1455365, EPI_ISL_1455376, EPI_ISL_1455378, EPI_ISL_1455379, EPI_ISL_1455380, EPI_ISL_1455386, EPI_ISL_1455390, EPI_ISL_1455391, EPI_ISL_1455394, EPI_ISL_1455395, EPI_ISL_1455397, EPI_ISL_1455401, EPI_ISL_1455405, EPI_ISL_1455410, EPI_ISL_1455411, EPI_ISL_1455416, EPI_ISL_1455419, EPI_ISL_1455421, EPI_ISL_1455424, EPI_ISL_1455426, EPI_ISL_1455428, EPI_ISL_1455432, EPI_ISL_1455437, EPI_ISL_1455439, EPI_ISL_1455440, EPI_ISL_1455441, EPI_ISL_1455444, EPI_ISL_1455453, EPI_ISL_1455456, EPI_ISL_1455457, EPI_ISL_1455459, EPI_ISL_1455460, EPI_ISL_1455462, EPI_ISL_1455467, EPI_ISL_1455469, EPI_ISL_1455470, EPI_ISL_1455471, EPI_ISL_1455476, EPI_ISL_1455482, EPI_ISL_1455483, EPI_ISL_1455491			
see above	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	The Lighthouse Lab in Milton Keynes and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1455513	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_1455515, EPI_ISL_1455516	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_1455546, EPI_ISL_1455552	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK	Jacquelyn Wynn, Mairead Hyland, The Lighthouse Lab in Alderley Park and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan

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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 Freniks, Ryanne Jaarsma, Eunice Then, Jolienke Hardeman, Lynn Aarts, Sanne Bos, Melissa van Tuil, Robert Kohl, Linda van de Nes, Sjoerd Kulling, James Groot, Florian Zwagemaker, Dennis Schmitz, Annelies Kroneman, Karim Hajji, Chantal Reusken, on behalf of the national COVID-19 response team
EPI_ISL_1457757, EPI_ISL_1457758	CHU BORDEAUX - GH ST ANDRE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1457759	EPSILAB TALON VEZERONCE CURTIN	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_1457760	DYOMEDEA SAUVEGARDE LYON	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_1457762	SELARL MIRIALIS CLUSES	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_1457763	CH SAINTONGES	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_1457766, EPI_ISL_1457767	SELARL MIRIALIS CLUSES	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_1457769	DYOMEDEA SAUVEGARDE LYON	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_1457773	Dr. Carol Davila Central Military Emergency University Hospital	"Stefan S. Nicolau" Institute of Virology	Anca Botezatu, Iulia Virginia Iancu, Coralia Bleotu, Mihaela Economescu, Laura Necula, Denisa Dragu, Lilia Matei, Ioana Pitica, Marinela Bostan, Mirela Mihaila, Laura Grecu, Camelia Sultana, Simona Ruta, Ana Iulia Neagu, Adriana Plesa, Saviana Nedeanu, Alina Nastasie, Cristina Mambet, Gabriela Anton, Codruta-Georgiana Carp, Carmen Cristina Diaconu
EPI_ISL_1461009, EPI_ISL_1461010, EPI_ISL_1461011, EPI_ISL_1461012	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_1461013	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_1461014	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_1461017	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_1461019	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_1461020, EPI_ISL_1461021	CENTRE HOSPITALIER LUCIEN HUSSEL	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1461022, EPI_ISL_1461023, EPI_ISL_1461024, EPI_ISL_1461025, EPI_ISL_1461026	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_1461027	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_1461037, EPI_ISL_1461041	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_1461047, EPI_ISL_1461048	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_1461058	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_1461074	CH ALBI	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_1461077, EPI_ISL_1461079, EPI_ISL_1461081, EPI_ISL_1461083, EPI_ISL_1461084, EPI_ISL_1461086, EPI_ISL_1461088, EPI_ISL_1461090, EPI_ISL_1461093, EPI_ISL_1461095, EPI_ISL_1461097, EPI_ISL_1461099, EPI_ISL_1461102, EPI_ISL_1461104	see above	see above	see above
see above	MEDIPOLE CHALLES LES EAUX	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_1461110	LAM BAYARD-BIOPYRENEES	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_1461111, EPI_ISL_1461112	CHU TOULOUSE	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_1461113	HOSPILAB AGEN	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_1461114	CHU TOULOUSE	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_1461115	HOSPILAB AGEN	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_1461116, EPI_ISL_1461117, EPI_ISL_1461118, EPI_ISL_1461119, EPI_ISL_1461120	CHU TOULOUSE	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_1461168, EPI_ISL_1461169, EPI_ISL_1461170, EPI_ISL_1461171, EPI_ISL_1461172, EPI_ISL_1461173, EPI_ISL_1461174, EPI_ISL_1461175, EPI_ISL_1461176, EPI_ISL_1461177, EPI_ISL_1461178	see above	see above	see above
see above	CEDIPIO UNILAB TOULOUSE	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_1461195, EPI_ISL_1461196, EPI_ISL_1461200, EPI_ISL_1461201, EPI_ISL_1461202, EPI_ISL_1461203, EPI_ISL_1461214, EPI_ISL_1461215, EPI_ISL_1461216, EPI_ISL_1461244, EPI_ISL_1461248	see above	see above	see above
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_1461317	SUNY UPSTATE MEDICAL UNIVERSITY	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_1463492, EPI_ISL_1463493, EPI_ISL_1463494, EPI_ISL_1463496	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Nabil Gastli
EPI_ISL_1463497	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Amaury Vaysse, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Nabil Gastli
EPI_ISL_1463498	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Nabil Gastli
EPI_ISL_1463499	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Amaury Vaysse, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Nabil Gastli
EPI_ISL_1463500, EPI_ISL_1463501, EPI_ISL_1463502	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Nabil Gastli
EPI_ISL_1463503	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Adrien Pain, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Nabil Gastli
EPI_ISL_1463504	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Amaury Vaysse, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Nabil Gastli
EPI_ISL_1463505, EPI_ISL_1463506, EPI_ISL_1463507, EPI_ISL_1463508, EPI_ISL_1463509, EPI_ISL_1463510, EPI_ISL_1463511, EPI_ISL_1463512, EPI_ISL_1463513, EPI_ISL_1463514, EPI_ISL_1463520, EPI_ISL_1463521, EPI_ISL_1463522, EPI_ISL_1463523, EPI_ISL_1463524, EPI_ISL_1463525, EPI_ISL_1463526, EPI_ISL_1463527, EPI_ISL_1463528	see above	see above	see above
see above	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Nabil Gastli
EPI_ISL_1463529	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Emmanuelle Pernal, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Nabil Gastli
EPI_ISL_1463531	Labo Analyses Med	National Reference Center for Viruses of Respiratory	Marion Barbet, Sylvie Behillil, Frédéric Lemoine, Corinne Maufrais, Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois,

		Infections, Institut Pasteur, Paris	Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Nabil Gastli
EPI_ISL_1463532	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil,Frédéric Lemoine,Corinne Maufrais,Christophe Malabat,Emmanuelle Permal, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Nabil Gastli
EPI_ISL_1463533	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil,Frédéric Lemoine,Corinne Maufrais,Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Nabil Gastli
EPI_ISL_1463534	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil,Frédéric Lemoine,Corinne Maufrais,Christophe Malabat,Emmanuelle Permal, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Nabil Gastli
EPI_ISL_1463535, EPI_ISL_1463536, EPI_ISL_1463537, EPI_ISL_1463538, EPI_ISL_1463539	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil,Frédéric Lemoine,Corinne Maufrais,Christophe Malabat, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Nabil Gastli
EPI_ISL_1463540	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil,Frédéric Lemoine,Corinne Maufrais,Christophe Malabat,Emmanuelle Permal, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Karine Michez
EPI_ISL_1464589	University Medical Center Hamburg Eppendorf	Heinrich Pette Institute, Leibniz Institute for Experimental Virology	Alexis Robitaille, Thomas Günther, Johannes Knobloch, Martin Aepfelbacher, Nicole Fischer, Adam Grundhoff
EPI_ISL_1464622	Ospedale S.M. Goretti	INMI Lazzaro Spallanzani IRCCS	F Messina, M Rueca, G Bonfiglio, O Butera, CEM Gruber, F Santini, B Bartolini, E Giombini, A Lucci, L Corso, L Di Biase, A Di Caro, MR Capobianchi
EPI_ISL_1464623	Ospedale San Camillo De Lellis	INMI Lazzaro Spallanzani IRCCS	O Butera, CEM Gruber, F Santini, B Bartolini, E Giombini, F Messina, M Rueca, G Bonfiglio, S Venarubea, A De Luca , L Casertano, MR Capobianchi, A Di Caro
EPI_ISL_1465438, EPI_ISL_1465439, EPI_ISL_1465440, EPI_ISL_1465441, EPI_ISL_1465442, EPI_ISL_1465443, EPI_ISL_1465444, EPI_ISL_1465446, EPI_ISL_1465447, EPI_ISL_1465448, EPI_ISL_1465449, EPI_ISL_1465450			
see above	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University and University Hospital Olomouc	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Rastislav Slavkovský, Hana Jaworek, Vladimíra Koudeláková, Barbora Blumová, Tomáš Pospíšil, Marián Hajdúch
EPI_ISL_1465451	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University and University Hospital Olomouc	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Rastislav Slavkovský, Hana Jaworek, Vladimíra Koudeláková, Barbora Blumová, Tomáš Pospíšil, Marián Hajdúch
EPI_ISL_1465452, EPI_ISL_1465453, EPI_ISL_1465454, EPI_ISL_1465455, EPI_ISL_1465456, EPI_ISL_1465457, EPI_ISL_1465458, EPI_ISL_1465459, EPI_ISL_1465460, EPI_ISL_1465461, EPI_ISL_1465462, EPI_ISL_1465463, EPI_ISL_1465464, EPI_ISL_1465465, EPI_ISL_1465466, EPI_ISL_1465467, EPI_ISL_1465468, EPI_ISL_1465469, EPI_ISL_1465470, EPI_ISL_1465471, EPI_ISL_1465472, EPI_ISL_1465473			
see above	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University and University Hospital Olomouc	Institute of Molecular and Translational Medicine / Laboratory of Experimental Medicine, Faculty of Medicine and Dentistry, Palacky University	Rastislav Slavkovský, Hana Jaworek, Vladimíra Koudeláková, Barbora Blumová, Tomáš Pospíšil, Marián Hajdúch