

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_1173047, EPI_ISL_1173059, EPI_ISL_1173087, EPI_ISL_1173088, EPI_ISL_1173094, EPI_ISL_1173112, EPI_ISL_1173137, EPI_ISL_1173146	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, Haiping Hao, Jon Laurent
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EPI_ISL_1184560	Arizona State Public Health Laboratory	Arizona State Public Health Laboratory	Trung Huynh, Jessica Escobar, Katherine Fullerton, Nobuko Fukushima, Stacy White, Linda Getsinger, Victor Waddell
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EPI_ISL_1214992, EPI_ISL_1215014, EPI_ISL_1215038, EPI_ISL_1215050	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1215054	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1215080, EPI_ISL_1215093, EPI_ISL_1215103, EPI_ISL_1215114	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1215116, EPI_ISL_1215119, EPI_ISL_1215126	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1215147, EPI_ISL_1215165, EPI_ISL_1215168, EPI_ISL_1215170	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1215173	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
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EPI_ISL_1215221	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1215225	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1215228	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1215231, EPI_ISL_1215241, EPI_ISL_1215243, EPI_ISL_1215245	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1215263	Synlab MVZ Augsburg	Robert Koch Institute	unknown
EPI_ISL_1215712	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1216870, EPI_ISL_1216909, EPI_ISL_1216983, EPI_ISL_1216986	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1217438	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
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EPI_ISL_1218202, EPI_ISL_1218207, EPI_ISL_1218210	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown

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EPI_ISL_1218299	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1218302	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1218303, EPI_ISL_1218309	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1218315, EPI_ISL_1218320	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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EPI_ISL_1218327	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
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EPI_ISL_1218332	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1218333, EPI_ISL_1218334	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1218337, EPI_ISL_1218340	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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EPI_ISL_1218410	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
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EPI_ISL_1218454	SYNLAB MVZ Berlin	Robert Koch Institute	unknown

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EPI_ISL_1218483, EPI_ISL_1218485, EPI_ISL_1218486	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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EPI_ISL_1218499	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1218501, EPI_ISL_1218502, EPI_ISL_1218503	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1218506	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1218507, EPI_ISL_1218509, EPI_ISL_1218512, EPI_ISL_1218513, EPI_ISL_1218514	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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EPI_ISL_1219018	CHWAPI - SITE NOTRE DAME	Institut de Pathologie et Génétique (IPG)	Pascale Hilbert, Jérémie Gras
EPI_ISL_1219041, EPI_ISL_1219042, EPI_ISL_1219043, EPI_ISL_1219044, EPI_ISL_1219045, EPI_ISL_1219047, EPI_ISL_1219048, EPI_ISL_1219049, EPI_ISL_1219051, EPI_ISL_1219053, EPI_ISL_1219054, EPI_ISL_1219055, EPI_ISL_1219056, EPI_ISL_1219057, EPI_ISL_1219058, EPI_ISL_1219059, EPI_ISL_1219060, EPI_ISL_1219061, EPI_ISL_1219062, EPI_ISL_1219063, EPI_ISL_1219064, EPI_ISL_1219065, EPI_ISL_1219066, EPI_ISL_1219067, EPI_ISL_1219068, EPI_ISL_1219069, EPI_ISL_1219070, EPI_ISL_1219071, EPI_ISL_1219072, EPI_ISL_1219074, EPI_ISL_1219076, EPI_ISL_1219077, EPI_ISL_1219078, EPI_ISL_1219080, EPI_ISL_1219081, EPI_ISL_1219082, EPI_ISL_1219083, EPI_ISL_1219084, EPI_ISL_1219085, EPI_ISL_1219086, EPI_ISL_1219087, EPI_ISL_1219088, EPI_ISL_1219089, EPI_ISL_1219090, EPI_ISL_1219091, EPI_ISL_1219092, EPI_ISL_1219094, EPI_ISL_1219095, EPI_ISL_1219096			
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EPI_ISL_1220067, EPI_ISL_1220070, EPI_ISL_1220071, EPI_ISL_1220075, EPI_ISL_1220081, EPI_ISL_1220084, EPI_ISL_1220085, EPI_ISL_1220086	Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
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EPI_ISL_1223335, EPI_ISL_1223361, EPI_ISL_1223381, EPI_ISL_1223384, EPI_ISL_1223387, EPI_ISL_1223390	Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdLab
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EPI_ISL_1224973, EPI_ISL_1224974, EPI_ISL_1224975, EPI_ISL_1224976, EPI_ISL_1224977, EPI_ISL_1224979, EPI_ISL_1224981, EPI_ISL_1224982, EPI_ISL_1224983, EPI_ISL_1224986	Klinisk mikrobiologi, Region Västerbotten	CBRN Defence and Security, Swedish Defence Research Agency	Andreas Sjödin, Linda Karlsson, Emelie Näslund Salomonsson, Jonas Näslund, Stina Bäckman, Malin Granberg, Ingrid Dacklin, Anna-Lena Johansson, Kerstin Myrtennäs, David Sundell, Caroline Öhrman, Mats Forsman, Annika Allard, Annika Osterman
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EPI_ISL_1228976, EPI_ISL_1228981	CH ROYAN	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_1229014	ORIADE SAINT MARTIN D HERES	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1229030	Cerballiance	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_1229048, EPI_ISL_1229049, EPI_ISL_1229052, EPI_ISL_1229053	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_1229515	Hematology Laboratory, Section of Molecular Diagnostics, University Clinical Centre, Medical University of Gdansk	Laboratory of Recombinant Vaccines	Lukasz Rabalski, Maciej Kosinski, Adam Sodol, Aneta Szulc, Krzysztof Lewandowski, Ewa Milosz, Marlena Robakowska, Boguslaw Szewczyk, Krystyna Bienkowska-Szewczyk
EPI_ISL_1229538, EPI_ISL_1229539, EPI_ISL_1229544, EPI_ISL_1229548, EPI_ISL_1229554, EPI_ISL_1229558, EPI_ISL_1229562, EPI_ISL_1229563, EPI_ISL_1229570, EPI_ISL_1229571, EPI_ISL_1229578, EPI_ISL_1229579, EPI_ISL_1229585, EPI_ISL_1229587, EPI_ISL_1229592, EPI_ISL_1229596, EPI_ISL_1229599, EPI_ISL_1229606, EPI_ISL_1229607, EPI_ISL_1229614, EPI_ISL_1229615, EPI_ISL_1229619, EPI_ISL_1229621, EPI_ISL_1229622, EPI_ISL_1229624, EPI_ISL_1229627, EPI_ISL_1229629, EPI_ISL_1229630, EPI_ISL_1229632, EPI_ISL_1229635, EPI_ISL_1229637, EPI_ISL_1229638, EPI_ISL_1229640, EPI_ISL_1229643, EPI_ISL_1229644, EPI_ISL_1229647, EPI_ISL_1229649, EPI_ISL_1229650, EPI_ISL_1229652, EPI_ISL_1229654, EPI_ISL_1229657, EPI_ISL_1229658, EPI_ISL_1229659, EPI_ISL_1229664, EPI_ISL_1229665, EPI_ISL_1229666, EPI_ISL_1229667, EPI_ISL_1229671, EPI_ISL_1229673, EPI_ISL_1229674, EPI_ISL_1229676, EPI_ISL_1229678, EPI_ISL_1229681, EPI_ISL_1229685, EPI_ISL_1229686, EPI_ISL_1229688, EPI_ISL_1229690, EPI_ISL_1229692, EPI_ISL_1229696, EPI_ISL_1229699, EPI_ISL_1229704, EPI_ISL_1229706, EPI_ISL_1229707, EPI_ISL_1229712, EPI_ISL_1229713, EPI_ISL_1229714, EPI_ISL_1229717, EPI_ISL_1229720, EPI_ISL_1229722, EPI_ISL_1229724, EPI_ISL_1229726, EPI_ISL_1229728, EPI_ISL_1229730, EPI_ISL_1229732, EPI_ISL_1229735, EPI_ISL_1229737, EPI_ISL_1229738, EPI_ISL_1229739, EPI_ISL_1229741, EPI_ISL_1229743, EPI_ISL_1229745, EPI_ISL_1229746, EPI_ISL_1229747, EPI_ISL_1229752, EPI_ISL_1229753, EPI_ISL_1229754, EPI_ISL_1229756, EPI_ISL_1229758, EPI_ISL_1229761, EPI_ISL_1229762, EPI_ISL_1229764, EPI_ISL_1229768, EPI_ISL_1229769, EPI_ISL_1229773, EPI_ISL_1229774, EPI_ISL_1229777, EPI_ISL_1229778, EPI_ISL_1229782, EPI_ISL_1229789, EPI_ISL_1229793, EPI_ISL_1229794, EPI_ISL_1229797, EPI_ISL_1229798, EPI_ISL_1229799, EPI_ISL_1229801, EPI_ISL_1229804, EPI_ISL_1229806, EPI_ISL_1229808, EPI_ISL_1229810, EPI_ISL_1229812, EPI_ISL_1229813, EPI_ISL_1229816, EPI_ISL_1229819, EPI_ISL_1229821, EPI_ISL_1229824, EPI_ISL_1229826, EPI_ISL_1229827, EPI_ISL_1229828, EPI_ISL_1229829, EPI_ISL_1229831, EPI_ISL_1229835, EPI_ISL_1229836, EPI_ISL_1229837, EPI_ISL_1229845, EPI_ISL_1229848, EPI_ISL_1229853, EPI_ISL_1229855, EPI_ISL_1229856, EPI_ISL_1229857, EPI_ISL_1229859, EPI_ISL_1229862, EPI_ISL_1229866, EPI_ISL_1229867, EPI_ISL_1229870, EPI_ISL_1229871, EPI_ISL_1229875, EPI_ISL_1229876, EPI_ISL_1229879, EPI_ISL_1229883, EPI_ISL_1229885, EPI_ISL_1229886, EPI_ISL_1229892, EPI_ISL_1229895, EPI_ISL_1229896, EPI_ISL_1229898, EPI_ISL_1229899, EPI_ISL_1229904, EPI_ISL_1229906, EPI_ISL_1229912, EPI_ISL_1229915, EPI_ISL_1229917, EPI_ISL_1229922, EPI_ISL_1229923, EPI_ISL_1229924, EPI_ISL_1229929, EPI_ISL_1229932, EPI_ISL_1229934, EPI_ISL_1229935			
see above	ASL Napoli 1 Centro	AMES Centro Polidiagnostico Strumentale S.r.l.	"Giovanni Savarese, Raffaella Ruggiero, Eloisa Evangelista, Antonella Di Carlo, Luisa Circelli, Luigi D'Amore, Roberto Sirica, Nadia Petrillo, Monica Ianniello, Maurizio D'Amora, Antonio Fico"
EPI_ISL_1231782, EPI_ISL_1231792, EPI_ISL_1231801, EPI_ISL_1231808, EPI_ISL_1231829, EPI_ISL_1231830, EPI_ISL_1231846, EPI_ISL_1231850	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1233380, EPI_ISL_1233389, EPI_ISL_1233398, EPI_ISL_1233412, EPI_ISL_1233417, EPI_ISL_1233420	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_1233819	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón	Darío García de Viedma, Pedro Sola Campoy, Laura Pérez-Lago, Cristina Rodríguez-Grande, Pilar Catalán, Patricia Muñoz, Sergio Buenestado Serrano
EPI_ISL_1234304, EPI_ISL_1234308, EPI_ISL_1234309, EPI_ISL_1234330, EPI_ISL_1234336, EPI_ISL_1234337, EPI_ISL_1234340, EPI_ISL_1234343, EPI_ISL_1234348, EPI_ISL_1234349, EPI_ISL_1234350, EPI_ISL_1234352, EPI_ISL_1234377			
see above	Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment	Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty
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EPI_ISL_1234397	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek
EPI_ISL_1234398, EPI_ISL_1234399	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
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EPI_ISL_1234407, EPI_ISL_1234408, EPI_ISL_1234409	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234411	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234412	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek
EPI_ISL_1234417, EPI_ISL_1234418	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234419	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234420	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek
EPI_ISL_1234422	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234429	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234431	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek
EPI_ISL_1234436	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234437	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234439	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáček, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek

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EPI_ISL_1234455, EPI_ISL_1234457	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Broa Brejová, Viktória abanová, Kristína Boršová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek
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EPI_ISL_1234468	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234469	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek
EPI_ISL_1234470	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234471	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek
EPI_ISL_1234472	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktória abanová, Kristína Boršová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Jozef Nosek, Boris Klempa
EPI_ISL_1234473	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristína Boršová, Viktória abanová, Broa Brejová, Viktória Hodorová, Sabina Fumaová Havlíková, Juraj Kopáek, Martina Liková, ubomíra Lukáiková, Martina Neboháová, Monika Sláviková, Tomáš Vína, Boris Klempa, Jozef Nosek
EPI_ISL_1236041, EPI_ISL_1236047, EPI_ISL_1236078, EPI_ISL_1236085, EPI_ISL_1236090, EPI_ISL_1236095, EPI_ISL_1236107, EPI_ISL_1236110	Houston Methodist Hospital	Houston Methodist Hospital	S. Wesley Long, Randall J. Olsen, Paul A. Christensen, Sishir Subedi, Robert Olson, James J. Davis, Matthew Ojeda Saavedra, Prasanti Yerramilli, Layne Pruitt, Kristina Reppond, Madison N. Shyer, Jessica Cambric, Ilya J. Finkelstein, Jimmy Gollihar, and James M. Musser
EPI_ISL_1238829, EPI_ISL_1238830, EPI_ISL_1238833	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_1238894, EPI_ISL_1238895, EPI_ISL_1238897, EPI_ISL_1238898, EPI_ISL_1238899	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1238904, EPI_ISL_1238910, EPI_ISL_1238945, EPI_ISL_1238962, EPI_ISL_1238964, EPI_ISL_1238989	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Matthew Schwartz, Nicholas Gallagher, Heba H. Mostafa
EPI_ISL_1239148, EPI_ISL_1239153, EPI_ISL_1239155, EPI_ISL_1239157, EPI_ISL_1239159, EPI_ISL_1239163, EPI_ISL_1239164, EPI_ISL_1239187, EPI_ISL_1239189, EPI_ISL_1239190	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1239454, EPI_ISL_1239455, EPI_ISL_1239456	Gundersen Molecular Diagnostics Laboratory	Kabara Cancer Research Institute	Craig S. Richmond, Paraic A. Kenny
EPI_ISL_1240202	Jessa	Jessa	Cruys et al. on behalf of the Jessa_cmdlab
EPI_ISL_1240726, EPI_ISL_1240778, EPI_ISL_1240779, EPI_ISL_1240780, EPI_ISL_1240781, EPI_ISL_1240782, EPI_ISL_1240784, EPI_ISL_1240785, EPI_ISL_1240786, EPI_ISL_1240787	University Hospitals Translational Laboratory (UHTL), University Hospitals	University Hospitals Translational Laboratory (UHTL), University Hospitals	Sadri,N., Alouani,D., Song,X.
EPI_ISL_1241708	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_1241714	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_1241741, EPI_ISL_1241742	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_1241760, EPI_ISL_1241761	St. Nikolaus-Hospital Eupen	GIGA Medical Genomics	Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Bouchra Boujemla, Nathalie Renotte, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette,

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EPI_ISL_1245973		(COG-UK) Consortium	Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team
EPI_ISL_1245974	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_1245975	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_1245978	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_1245979, EPI_ISL_1245981, EPI_ISL_1245982	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_1245985, EPI_ISL_1245992	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_1245993	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_1245995	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_1245996	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_1245997, EPI_ISL_1245998, EPI_ISL_1245999	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_1246001, EPI_ISL_1246006, EPI_ISL_1246009, EPI_ISL_1246011, EPI_ISL_1246013, EPI_ISL_1246016	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_1247289, EPI_ISL_1247290, EPI_ISL_1247291, EPI_ISL_1247292, EPI_ISL_1247293, EPI_ISL_1247294, EPI_ISL_1247295, EPI_ISL_1247296, EPI_ISL_1247298, EPI_ISL_1247300, EPI_ISL_1247301, EPI_ISL_1247302, EPI_ISL_1247303, EPI_ISL_1247304, EPI_ISL_1247305, EPI_ISL_1247306, EPI_ISL_1247307, EPI_ISL_1247308, EPI_ISL_1247310, EPI_ISL_1247311, EPI_ISL_1247312, EPI_ISL_1247313, EPI_ISL_1247314, EPI_ISL_1247315, EPI_ISL_1247316, EPI_ISL_1247317, EPI_ISL_1247318, EPI_ISL_1247319, EPI_ISL_1247320, EPI_ISL_1247321, EPI_ISL_1247323, EPI_ISL_1247324, EPI_ISL_1247325, EPI_ISL_1247326, EPI_ISL_1247327, EPI_ISL_1247328, EPI_ISL_1247329, EPI_ISL_1247330, EPI_ISL_1247331, EPI_ISL_1247332, EPI_ISL_1247333, EPI_ISL_1247334, EPI_ISL_1247335, EPI_ISL_1247336, EPI_ISL_1247337, EPI_ISL_1247338, EPI_ISL_1247339, EPI_ISL_1247340, EPI_ISL_1247341, EPI_ISL_1247342, EPI_ISL_1247343, EPI_ISL_1247344, EPI_ISL_1247345, EPI_ISL_1247346, EPI_ISL_1247347, EPI_ISL_1247348, EPI_ISL_1247349, EPI_ISL_1247352, EPI_ISL_1247353, EPI_ISL_1247354, EPI_ISL_1247355, EPI_ISL_1247356, EPI_ISL_1247357, EPI_ISL_1247358, EPI_ISL_1247361, EPI_ISL_1247362, EPI_ISL_1247363, EPI_ISL_1247364, EPI_ISL_1247365, EPI_ISL_1247366, EPI_ISL_1247368, EPI_ISL_1247612, EPI_ISL_1247613, EPI_ISL_1247616, EPI_ISL_1247618			
see above	Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium	Aminu S. Jahun, Yasmin Chaudhry, Iliana Georgana, Myra Hosmillo, Rhys Izuagbe, William L. Hamilton, Martin D. Curran, Surendra Parmar, Ian Goodfellow
EPI_ISL_1247685	West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research	COVID-19 Genomics UK (COG-UK) Consortium	Ana da Silva Filipe, Natasha Johnson, Kathy Smollett, Daniel Mair, Stephen Carmichael, Alice Broos, Lily Tong, Jenna Nichols, Kyriaki Nomikou; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Alasdair MacLean, Rory Gunson; Sharif Shaaban, Matthew Holden; Rachel Blacow, Guy Mollett, Kathy Li, James Shepherd, Antonia Ho, Emma Thomson
EPI_ISL_1248250, EPI_ISL_1248252, EPI_ISL_1248254, EPI_ISL_1248256, EPI_ISL_1248281, EPI_ISL_1248283	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_1248284	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_1248286, EPI_ISL_1248288	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_1248289, EPI_ISL_1248292	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_1248304	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_1248307, EPI_ISL_1248310, EPI_ISL_1248314, EPI_ISL_1248316, EPI_ISL_1248319	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_1248320, EPI_ISL_1248322, EPI_ISL_1248324, EPI_ISL_1248327, EPI_ISL_1248329	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_1248334, EPI_ISL_1248346, EPI_ISL_1248348, EPI_ISL_1248350	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_1248447	University College London Hospital	COVID-19 Genomics UK (COG-UK) Consortium	Dr Judith Heaney, Matthew Byott, Dr Catherine Houlihan, Dr Daniel Frampton, Stuart Kirk, Dr Moira Spyer, Dr Paul Grant and Dr Eleni Nastouli
EPI_ISL_1248523, EPI_ISL_1248524, EPI_ISL_1248541, EPI_ISL_1248542	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_1248900	Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust	COVID-19 Genomics UK (COG-UK) Consortium	Darren L Smith, Andrew Nelson, Matthew Bashton, Greg R Young, Joshua Loh, John Allan, Mohammad A Tariq, Giles S Holt, Gary Black, Wen C Yew, Lynn Dover, Paul Baker, Steve Liggett, Sarah Essex, Jane Greenaway, Debra Padgett, Clive Graham, Garren Scott, Edward Barton, Emma Swindells, Brendan Payne, Jennifer Collins, Yusrî Taha, Gary Eltringham
EPI_ISL_1249063, EPI_ISL_1249064, EPI_ISL_1249065, EPI_ISL_1249066	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_1249592, EPI_ISL_1249612, EPI_ISL_1249622, EPI_ISL_1249623, EPI_ISL_1249625, EPI_ISL_1249626, EPI_ISL_1249714, EPI_ISL_1249716, EPI_ISL_1249725, EPI_ISL_1249726, EPI_ISL_1249732, EPI_ISL_1249733, EPI_ISL_1249734, EPI_ISL_1249749, EPI_ISL_1249755, EPI_ISL_1249758, EPI_ISL_1249775, EPI_ISL_1249776, EPI_ISL_1249778, EPI_ISL_1249779, EPI_ISL_1249780, EPI_ISL_1249784, EPI_ISL_1249801, EPI_ISL_1249802, EPI_ISL_1249803, EPI_ISL_1249804, EPI_ISL_1249805, EPI_ISL_1249806, EPI_ISL_1249838, EPI_ISL_1249839, EPI_ISL_1249841, EPI_ISL_1249844, EPI_ISL_1249845, EPI_ISL_1249846, EPI_ISL_1249847, EPI_ISL_1249853, EPI_ISL_1249854, EPI_ISL_1249857			
see above	Originating lab: Wales Specialist Virology Centre Sequencing	Public Health Wales Microbiology Cardiff Wales Specialist	Catherine Moore, Johnathan Evans, Laura Gifford, Malorie Perry, Simon Cottrell, Angela Marchbank, Alec Birchley, Alexander Adams, Amy Gaskin, Bree

	lab: Pathogen Genomics Unit	Virology Centre	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_1250124, EPI_ISL_1250125, EPI_ISL_1250126, EPI_ISL_1250127, EPI_ISL_1250128, EPI_ISL_1250129, EPI_ISL_1250130, EPI_ISL_1250131, EPI_ISL_1250132, EPI_ISL_1250133, EPI_ISL_1250134, EPI_ISL_1250135, EPI_ISL_1250136, EPI_ISL_1250137, EPI_ISL_1250138, EPI_ISL_1250139, EPI_ISL_1250140, EPI_ISL_1250141, EPI_ISL_1250142, EPI_ISL_1250143, EPI_ISL_1250144, EPI_ISL_1250145, EPI_ISL_1250146, EPI_ISL_1250147, EPI_ISL_1250148, EPI_ISL_1250149, EPI_ISL_1250150, EPI_ISL_1250151, EPI_ISL_1250152, EPI_ISL_1250153, EPI_ISL_1250154, EPI_ISL_1250155, EPI_ISL_1250156, EPI_ISL_1250157, EPI_ISL_1250158, EPI_ISL_1250159, EPI_ISL_1250160, EPI_ISL_1250161, EPI_ISL_1250162, EPI_ISL_1250163, EPI_ISL_1250164, EPI_ISL_1250165, EPI_ISL_1250166, EPI_ISL_1250167, EPI_ISL_1250168, EPI_ISL_1250169, EPI_ISL_1250170, EPI_ISL_1250171, EPI_ISL_1250172, EPI_ISL_1250173, EPI_ISL_1250174, EPI_ISL_1250175, EPI_ISL_1250176, EPI_ISL_1250177, EPI_ISL_1250178, EPI_ISL_1250179, EPI_ISL_1250180, EPI_ISL_1250181, EPI_ISL_1250182, EPI_ISL_1250183, EPI_ISL_1250184, EPI_ISL_1250185, EPI_ISL_1250186, EPI_ISL_1250187, EPI_ISL_1250188, EPI_ISL_1250189, EPI_ISL_1250190, EPI_ISL_1250191, EPI_ISL_1250192, EPI_ISL_1250193, EPI_ISL_1250194, EPI_ISL_1250195, EPI_ISL_1250196, EPI_ISL_1250197, EPI_ISL_1250198, EPI_ISL_1250199, EPI_ISL_1250200, EPI_ISL_1250201, EPI_ISL_1250202, EPI_ISL_1250203, EPI_ISL_1250204, EPI_ISL_1250205, EPI_ISL_1250206, EPI_ISL_1250207, EPI_ISL_1250208, EPI_ISL_1250209, EPI_ISL_1250210, EPI_ISL_1250211, EPI_ISL_1250212, EPI_ISL_1250213, EPI_ISL_1250214, EPI_ISL_1250215, EPI_ISL_1250216, EPI_ISL_1250218, EPI_ISL_1250219, EPI_ISL_1250220	see above	Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium	Aminu S. Jahun, Yasmin Chaudhry, Iliana Georgana, Myra Hosmillo, Rhys Izuagbe, William L. Hamilton, Martin D. Curran, Surendra Parmar, Ian Goodfellow
EPI_ISL_1250258, EPI_ISL_1250264, EPI_ISL_1250266, EPI_ISL_1250270, EPI_ISL_1250271, EPI_ISL_1250272, EPI_ISL_1250277, EPI_ISL_1250284, EPI_ISL_1250290, EPI_ISL_1250293, EPI_ISL_1250295, EPI_ISL_1250302	see above	Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield	COVID-19 Genomics UK (COG-UK) Consortium	Thushan de Silva, Matthew Parker, Nikki Smith, Adri Angyal, Rebecca Brown, Luke Green, Rachel Tucker, Paul Parsons, Danielle Groves, Katie Johnson, Laura Carrilero, Alex Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_1250312, EPI_ISL_1250314, EPI_ISL_1250315		Bioinformatics and Biostatistics Lab, Advanced Sequencing Facility	COVID-19 Genomics UK (COG-UK) Consortium	Aengus Stewart,Jerome Nicod,Chelsea Sawyer,Laura Cubitt,Harshil Patel,Margaret Crawford
EPI_ISL_1250701, EPI_ISL_1250703, EPI_ISL_1250705, EPI_ISL_1250709, EPI_ISL_1250710, EPI_ISL_1250711		LabPLUS	Institute of Environmental Science and Research (ESR)	Rachel Boyle, SallyAnn Harbison, Olivia Stroeven, Xiaoyun Ren, Matt Storey, Nikki Freed, Muhammad Faisal, Jing Wang, Hermes Perez, Anja Werno, Antje van der Linden, Arlo Upton, Chris Mansell, David Hammer, Dragana Drinkovic, Gary McAuliffe, Hana Sofia Andersson, James Ussher, Jill Sherwood, Josh Freeman, Julia Howard, Juliet Elvy, Mary DeAlmeida, Matt Blakiston, Matthew Rogers, Max Bloomfield, Michael Addidle, Michelle Balm, Sally Roberts, Sarah Jefferies, Sharmini Muttaiyah, Susan Morpeth, Susan Taylor, Timothy Blackmore, Vani Sathyendran, Veronica Playle, Virginia Hope, Erasmus Smit, Lauren Jelly, Olin Silander, Joep de Ligt
EPI_ISL_1250745, EPI_ISL_1250746, EPI_ISL_1250747, EPI_ISL_1250758, EPI_ISL_1250769, EPI_ISL_1250770, EPI_ISL_1250776, EPI_ISL_1250783, EPI_ISL_1250784, EPI_ISL_1250785, EPI_ISL_1250786, EPI_ISL_1250787, EPI_ISL_1250788, EPI_ISL_1250802, EPI_ISL_1250804, EPI_ISL_1250805, EPI_ISL_1250807	see above	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron	Cristina Andrés, Maria Piñana, Josep F Abril, Damir Garcia-Cehic, Ariadna Rando, Juliana Espectralba, Maria Gema Codina, Carla Castillo, Maria Carmen Martín, Tomás Pumarola, Josep Quer, Andrés Antón
EPI_ISL_1250822, EPI_ISL_1250831		Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Alen Sulji, Samo Zakotnik, Tomaž Mark Zorec, Matic Brvar, Doroteja Vljai, Andrej Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc
EPI_ISL_1251095		SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1251096		Presidio Ospedaliero "San Liberatore" Atri	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1251098, EPI_ISL_1251099, EPI_ISL_1251100, EPI_ISL_1251102, EPI_ISL_1251104, EPI_ISL_1251105, EPI_ISL_1251106		Siesp dipartimento di prevenzione	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1252479, EPI_ISL_1252482		Imelda hospital	Imelda hospital Bonheiden	Johan Frans, Hanne Valgaeren, Dagmar Obbels
EPI_ISL_1252728, EPI_ISL_1252729		Anteja laboratorija (UAB Diagnostikos laboratorija)	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ingrida Olendraitė, Ligita Raugaite, Monika Katenaite, Mindaugas Stoksus, Laimonas Griskevicius
EPI_ISL_1253609		Laboratorio Unico Provinciale Azienda Ospedaliero-Universitaria di Ferrara	U.O. Microbiologia, Laboratorio Unico Centro Servizi - AUSL della Romagna	Michela Boni, Sara Ghisellini, Giorgio Dirani, Silvia Zannoli, Vittorio Sambri
EPI_ISL_1254539, EPI_ISL_1254564		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_1254567		Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1254576, EPI_ISL_1254577, EPI_ISL_1254590, EPI_ISL_1254591, EPI_ISL_1254595, EPI_ISL_1254596, EPI_ISL_1254606		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_1254607		Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1254614		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_1254633		Norwegian Institute of Public Health, Department of Virology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate,Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1254696, EPI_ISL_1254697, EPI_ISL_1254698		Ospedale Santissima Annunziata	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Parisi A., Bianco A., Capozzi L., Del Sambro L., Simone D., Tampoia M., Difato L., Ridolfi D., Giannico A.
EPI_ISL_1254701		Ospedale Santa Caterina Novella	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Parisi A., Bianco A., Capozzi L., Del Sambro L., Simone D., Difato L., Ridolfi D., Giannico A.
EPI_ISL_1255071, EPI_ISL_1255075		Marche en Famenne	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1255081		Plateforme de testing Namuroise	Plateforme de testing Namuroise	; Otto Gaetan ; Denis Olivier ; Degosserie Jonathan ; Mullier François
EPI_ISL_1255292, EPI_ISL_1255293		Indiana Animal Disease Diagnostic Laboratory	Carpi Laboratory - Purdue University	Jack Dorman, Ilinca I Ciubotariu, Nicole M Perry, Jobin J Kattoor, Lev Gorenstein, Abebe A Fola, G Kenitra Hendrix, Rebecca P Wilkes, Giovanna Carpi
EPI_ISL_1255417		Atlas Genomics	Atlas Genomics	Michael Kalnoski, MD
EPI_ISL_1255425, EPI_ISL_1255429, EPI_ISL_1255430		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_1255431, EPI_ISL_1255434		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_1255435, EPI_ISL_1255436		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_1255439		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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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_1257365, EPI_ISL_1257366, EPI_ISL_1257369, EPI_ISL_1257370, EPI_ISL_1257371, EPI_ISL_1257372, EPI_ISL_1257373, EPI_ISL_1257374, EPI_ISL_1257375, EPI_ISL_1257377, EPI_ISL_1257378, EPI_ISL_1257379, EPI_ISL_1257381, EPI_ISL_1257382, EPI_ISL_1257385, EPI_ISL_1257388, EPI_ISL_1257389, EPI_ISL_1257390, EPI_ISL_1257391, EPI_ISL_1257392, EPI_ISL_1257393, EPI_ISL_1257395, EPI_ISL_1257398, EPI_ISL_1257399, EPI_ISL_1257400, EPI_ISL_1257402, EPI_ISL_1257403, EPI_ISL_1257404, EPI_ISL_1257405, EPI_ISL_1257408, EPI_ISL_1257410, EPI_ISL_1257413, EPI_ISL_1257414, EPI_ISL_1257416, EPI_ISL_1257417, EPI_ISL_1257418, EPI_ISL_1257419, EPI_ISL_1257420, EPI_ISL_1257421, EPI_ISL_1257422, EPI_ISL_1257423, EPI_ISL_1257425, EPI_ISL_1257515, EPI_ISL_1257516, EPI_ISL_1257517, EPI_ISL_1257518, EPI_ISL_1257519, EPI_ISL_1257520, EPI_ISL_1257521, EPI_ISL_1257522, EPI_ISL_1257523, EPI_ISL_1257524, EPI_ISL_1257525, EPI_ISL_1257526, EPI_ISL_1257527, EPI_ISL_1257528, EPI_ISL_1257529, EPI_ISL_1257530, EPI_ISL_1257531, EPI_ISL_1257532, EPI_ISL_1257533, EPI_ISL_1257534, EPI_ISL_1257535, EPI_ISL_1257536, EPI_ISL_1257537, EPI_ISL_1257538, EPI_ISL_1257539, EPI_ISL_1257540, EPI_ISL_1257541, EPI_ISL_1257542, EPI_ISL_1257543, EPI_ISL_1257544, EPI_ISL_1257545, EPI_ISL_1257546, EPI_ISL_1257547, EPI_ISL_1257548, EPI_ISL_1257549, EPI_ISL_1257550, EPI_ISL_1257551, EPI_ISL_1257552, EPI_ISL_1257553, EPI_ISL_1257554, EPI_ISL_1257555, EPI_ISL_1257556, EPI_ISL_1257557, EPI_ISL_1257558, EPI_ISL_1257559, EPI_ISL_1257560, EPI_ISL_1257561, EPI_ISL_1257562, EPI_ISL_1257563, EPI_ISL_1257564, EPI_ISL_1257565, EPI_ISL_1257566, EPI_ISL_1257567, EPI_ISL_1257568, EPI_ISL_1257569, EPI_ISL_1257570, EPI_ISL_1257571, EPI_ISL_1257572, EPI_ISL_1257573, EPI_ISL_1257574, EPI_ISL_1257575, EPI_ISL_1257577, EPI_ISL_1257578, EPI_ISL_1257579, EPI_ISL_1257580, EPI_ISL_1257581, EPI_ISL_1257582, EPI_ISL_1257583, EPI_ISL_1257584, EPI_ISL_1257585, EPI_ISL_1257586, EPI_ISL_1257587, EPI_ISL_1257588, EPI_ISL_1257589, EPI_ISL_1257590, EPI_ISL_1257591, EPI_ISL_1257592, EPI_ISL_1257593, EPI_ISL_1257594, EPI_ISL_1257595, EPI_ISL_1257596, EPI_ISL_1257597, EPI_ISL_1257598, EPI_ISL_1257599, EPI_ISL_1257600, EPI_ISL_1257601, EPI_ISL_1257602, EPI_ISL_1257603, EPI_ISL_1257604, EPI_ISL_1257605, EPI_ISL_1257606, EPI_ISL_1257607, EPI_ISL_1257608, EPI_ISL_1257609, EPI_ISL_1257610, EPI_ISL_1257611, EPI_ISL_1257612, EPI_ISL_1257613, EPI_ISL_1257614, EPI_ISL_1257615, EPI_ISL_1257616, EPI_ISL_1257617, EPI_ISL_1257618, EPI_ISL_1257619, EPI_ISL_1257620, EPI_ISL_1257621, EPI_ISL_1257622, EPI_ISL_1257623, EPI_ISL_1257624, EPI_ISL_1257625, EPI_ISL_1257627, EPI_ISL_1257628, EPI_ISL_1257629, EPI_ISL_1257631, EPI_ISL_1257632, EPI_ISL_1257634, EPI_ISL_1257635, EPI_ISL_1257636, EPI_ISL_1257637, EPI_ISL_1257638			
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_1257643, EPI_ISL_1257646	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_1258500, EPI_ISL_1258542, EPI_ISL_1258547, EPI_ISL_1258563, EPI_ISL_1258564, EPI_ISL_1258566, EPI_ISL_1258567, EPI_ISL_1258568, EPI_ISL_1258590, EPI_ISL_1258599, EPI_ISL_1258600, EPI_ISL_1258626, EPI_ISL_1258630, EPI_ISL_1258649, EPI_ISL_1258651, EPI_ISL_1258665, EPI_ISL_1258674, EPI_ISL_1258688			
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, Haiping Hao, Jon Laurent
EPI_ISL_1259238, EPI_ISL_1259239	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_1259408	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	CEM Gruber, B Bartolini, E Giombini, F Messina, F Santini, M Rueca, O Bonfiglio, O Butera, MR Capobianchi, A Di Caro
EPI_ISL_1259409	Ospedale Sandro Pertini ASL Roma2	INMI Lazzaro Spallanzani IRCCS	B Bartolini, E Giombini, F Messina, M Rueca, O Butera, F Santini, CEM Gruber, G Bonfiglio, MC Cava, G Cappiello, S Romano, A Di Caro, MR Capobianchi
EPI_ISL_1261007, EPI_ISL_1261008, EPI_ISL_1261011, EPI_ISL_1261013	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_1261797	OCME Office Of Chief Medical Examiner	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1261804	DOHMH Central Harlem	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1261805	DOHMH PHL	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1261806	DOHMH Corona	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1261809	DOHMH Fort Greene	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1261810	DOHMH Corona	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1261816	DOHMH Riverside	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1262511, EPI_ISL_1262523, EPI_ISL_1262524, EPI_ISL_1262525	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_1263856, EPI_ISL_1263862, EPI_ISL_1263889, EPI_ISL_1263897, EPI_ISL_1263905, EPI_ISL_1263911, EPI_ISL_1263920, EPI_ISL_1263928, EPI_ISL_1263946, EPI_ISL_1263951, EPI_ISL_1263952, EPI_ISL_1263961, EPI_ISL_1263966, EPI_ISL_1263975, EPI_ISL_1263977, EPI_ISL_1263978, EPI_ISL_1263990, EPI_ISL_1264016, EPI_ISL_1264028, EPI_ISL_1264046, EPI_ISL_1264050, EPI_ISL_1264051, EPI_ISL_1264054, EPI_ISL_1264056, EPI_ISL_1264064			
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_1264067, EPI_ISL_1264070, EPI_ISL_1264073, EPI_ISL_1264074, EPI_ISL_1264078, EPI_ISL_1264080, EPI_ISL_1264083	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_1264087	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_1264095	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_1264099	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_1264101, EPI_ISL_1264117, EPI_ISL_1264118, EPI_ISL_1264125, EPI_ISL_1264126, EPI_ISL_1264128, EPI_ISL_1264133, EPI_ISL_1264136	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_1264142	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_1264143	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_1264144, EPI_ISL_1264147, EPI_ISL_1264153, EPI_ISL_1264154, EPI_ISL_1264158, EPI_ISL_1264160	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_1264166	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_1264176, EPI_ISL_1264180, EPI_ISL_1264184, EPI_ISL_1264189, EPI_ISL_1264200, EPI_ISL_1264207, EPI_ISL_1264208, EPI_ISL_1264220, EPI_ISL_1264227, EPI_ISL_1264228, EPI_ISL_1264229			
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_1264233	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_1264236, EPI_ISL_1264241, EPI_ISL_1264252, EPI_ISL_1264257	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_1264258	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_1264273, EPI_ISL_1264283, EPI_ISL_1264284, EPI_ISL_1264292, EPI_ISL_1264301, EPI_ISL_1264304, EPI_ISL_1264308, EPI_ISL_1264309, EPI_ISL_1264311, EPI_ISL_1264312, EPI_ISL_1264318, EPI_ISL_1264320, EPI_ISL_1264321	see above	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_1264325	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_1264326, EPI_ISL_1264328, EPI_ISL_1264329, EPI_ISL_1264330	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_1264332	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_1264334, EPI_ISL_1264379	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_1264393, EPI_ISL_1264395, EPI_ISL_1264397, EPI_ISL_1264400, EPI_ISL_1264405	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_1264415, EPI_ISL_1264439	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_1264490, EPI_ISL_1264517, EPI_ISL_1264571, EPI_ISL_1264574, EPI_ISL_1264591, EPI_ISL_1264602	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_1264616, EPI_ISL_1264629	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_1264634	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_1264638	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_1264643, EPI_ISL_1264644, EPI_ISL_1264645, EPI_ISL_1264646, EPI_ISL_1264647, EPI_ISL_1264648, EPI_ISL_1264660, EPI_ISL_1264661, EPI_ISL_1264662, EPI_ISL_1264663, EPI_ISL_1264664, EPI_ISL_1264665, EPI_ISL_1264666, EPI_ISL_1264667, EPI_ISL_1264668, EPI_ISL_1264669, EPI_ISL_1264670, EPI_ISL_1264671, EPI_ISL_1264672, EPI_ISL_1264673, EPI_ISL_1264674, EPI_ISL_1264675, EPI_ISL_1264676, EPI_ISL_1264677, EPI_ISL_1264678, EPI_ISL_1264679, EPI_ISL_1264680, EPI_ISL_1264681, EPI_ISL_1264682, EPI_ISL_1264683, EPI_ISL_1264684, EPI_ISL_1264685, EPI_ISL_1264686, EPI_ISL_1264687, EPI_ISL_1264688, EPI_ISL_1264689, EPI_ISL_1264690, EPI_ISL_1264691, EPI_ISL_1264692, EPI_ISL_1264693, EPI_ISL_1264694, EPI_ISL_1264695, EPI_ISL_1264696, EPI_ISL_1264697, EPI_ISL_1264698, EPI_ISL_1264699, EPI_ISL_1264700, EPI_ISL_1264701, EPI_ISL_1264702, EPI_ISL_1264703, EPI_ISL_1264704, EPI_ISL_1264705, EPI_ISL_1264706, EPI_ISL_1264707, EPI_ISL_1264708, EPI_ISL_1264709, EPI_ISL_1264710, EPI_ISL_1264711, EPI_ISL_1264712, EPI_ISL_1264713, EPI_ISL_1264714, EPI_ISL_1264715, EPI_ISL_1264716, EPI_ISL_1264717, EPI_ISL_1264718, EPI_ISL_1264719, EPI_ISL_1264720, EPI_ISL_1264721, EPI_ISL_1264722, EPI_ISL_1264723, EPI_ISL_1264724, EPI_ISL_1264725, EPI_ISL_1264726, EPI_ISL_1264727, EPI_ISL_1264728, EPI_ISL_1264729, EPI_ISL_1264730, EPI_ISL_1264731, EPI_ISL_1264732, EPI_ISL_1264733, EPI_ISL_1264734, EPI_ISL_1264735, EPI_ISL_1264736, EPI_ISL_1264737, EPI_ISL_1264738, EPI_ISL_1264739, EPI_ISL_1264740, EPI_ISL_1264741, EPI_ISL_1264742, EPI_ISL_1264743, EPI_ISL_1264744, EPI_ISL_1264745, EPI_ISL_1264746, EPI_ISL_1264747, EPI_ISL_1264748, EPI_ISL_1264749, EPI_ISL_1264750, EPI_ISL_1264751, EPI_ISL_1264752, EPI_ISL_1264753, EPI_ISL_1264754, EPI_ISL_1264755, EPI_ISL_1264756, EPI_ISL_1264757, EPI_ISL_1264758, EPI_ISL_1264759, EPI_ISL_1264760, EPI_ISL_1264761, EPI_ISL_1264762, EPI_ISL_1264763, EPI_ISL_1264764, EPI_ISL_1264765, EPI_ISL_1264766, EPI_ISL_1264767, EPI_ISL_1264768, EPI_ISL_1264769, EPI_ISL_1264770, EPI_ISL_1264771, EPI_ISL_1264772, EPI_ISL_1264773, EPI_ISL_1264774, EPI_ISL_1264775, EPI_ISL_1264776, EPI_ISL_1264777, EPI_ISL_1264778, EPI_ISL_1264779, EPI_ISL_1264780, EPI_ISL_1264781, EPI_ISL_1264782, EPI_ISL_1264783, EPI_ISL_1264784, EPI_ISL_1264785, EPI_ISL_1264786, EPI_ISL_1264787, EPI_ISL_1264788, EPI_ISL_1264789, EPI_ISL_1264790, EPI_ISL_1264791, EPI_ISL_1264792, EPI_ISL_1264793, EPI_ISL_1264794, EPI_ISL_1264795, EPI_ISL_1264796, EPI_ISL_1264797, EPI_ISL_1264798, EPI_ISL_1264799, EPI_ISL_1264800, EPI_ISL_1264801, EPI_ISL_1264802, EPI_ISL_1264803, EPI_ISL_1264804, EPI_ISL_1264805, EPI_ISL_1264806, EPI_ISL_1264807, EPI_ISL_1264808, EPI_ISL_1264809, EPI_ISL_1264810, EPI_ISL_1264811, EPI_ISL_1264812, EPI_ISL_1264813, EPI_ISL_1264814, EPI_ISL_1264815, EPI_ISL_1264816, EPI_ISL_1264817, EPI_ISL_1264818, EPI_ISL_1264819, EPI_ISL_1264820, EPI_ISL_1264821, EPI_ISL_1264822, EPI_ISL_1264823, EPI_ISL_1264824, EPI_ISL_1264825, EPI_ISL_1264826, EPI_ISL_1264827, EPI_ISL_1264828, EPI_ISL_1264829, EPI_ISL_1264830, EPI_ISL_1264831, EPI_ISL_1264832, EPI_ISL_1264833, EPI_ISL_1264834, EPI_ISL_1264835, EPI_ISL_1264836, EPI_ISL_1264837, EPI_ISL_1264838, EPI_ISL_1264839, EPI_ISL_1264840, EPI_ISL_1264841, EPI_ISL_1264842, EPI_ISL_1264843, EPI_ISL_1264844, EPI_ISL_1264845, EPI_ISL_1264846, EPI_ISL_1264847, EPI_ISL_1264848, EPI_ISL_1264849, EPI_ISL_1264850, EPI_ISL_1264851, EPI_ISL_1264852, EPI_ISL_1264853, EPI_ISL_1264854, EPI_ISL_1264855, EPI_ISL_1264856, EPI_ISL_1264857, EPI_ISL_1264858, EPI_ISL_1264859, EPI_ISL_1264860, EPI_ISL_1264861, EPI_ISL_1264862, EPI_ISL_1264863, EPI_ISL_1264864, EPI_ISL_1264865, EPI_ISL_1264866, EPI_ISL_1264867, EPI_ISL_1264868, EPI_ISL_1264869, EPI_ISL_1264870, EPI_ISL_1264871, EPI_ISL_1264872, EPI_ISL_1264873, EPI_ISL_1264874, EPI_ISL_1264875, EPI_ISL_1264876, EPI_ISL_1264877, EPI_ISL_1264878, EPI_ISL_1264879, EPI_ISL_1264880, EPI_ISL_1264881, EPI_ISL_1264882, EPI_ISL_1264883, EPI_ISL_1264884, EPI_ISL_1264885, EPI_ISL_1264886, EPI_ISL_1264887, EPI_ISL_1264888, EPI_ISL_1264889, EPI_ISL_1264890, EPI_ISL_1264891, EPI_ISL_1264892, EPI_ISL_1264893, EPI_ISL_1264894, EPI_ISL_1264895, EPI_ISL_1264896, EPI_ISL_1264897, EPI_ISL_1264898, EPI_ISL_1264899, EPI_ISL_1264900, EPI_ISL_1264901, EPI_ISL_1264902, EPI_ISL_1264903, EPI_ISL_1264904	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_1265157, EPI_ISL_1265158, EPI_ISL_1265159	AZ Sint-Jan Brugge-Oostende AV	AZ SINT-JAN BRUGGE	Marijke Reynders, Patrick Descheemaeker, Laurien Hoornaert, Thomas Van Landschoot, Jorn Hellemans	
EPI_ISL_1265662	CHUGA-IBP-laboratoire de Virologie	IBP-laboratoire de virologie	Sylvie Larrat, Patrice Morand, Pascal Poignard, Raphaël Germi, Julien Lupo, Anne Signori -Schmuck , Anne-Karen Faure, Benjamin Nemoz, Aurélie Truffot, Léa Ponderand, Julien Andréani	
EPI_ISL_1265743, EPI_ISL_1265744	Klinisch Laboratorium ZNA	Klinisch Laboratorium ZNA	Verstrepen et al.	
EPI_ISL_1266234, EPI_ISL_1266255, EPI_ISL_1266278	National Laboratory for Health, Environment and Food, OMM, Maribor	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino	
EPI_ISL_1266294, EPI_ISL_1266311	National Laboratory for Health, Environment and Food, OMM, Kranj	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino	
EPI_ISL_1266374, EPI_ISL_1266375, EPI_ISL_1266376	National Laboratory for Health, Environment and Food, OMM, Koper	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino	
EPI_ISL_1266377, EPI_ISL_1266378	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino	
EPI_ISL_1266393	National Laboratory for Health, Environment and Food, OMM, Kranj	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino	

EPI_ISL_1266394, EPI_ISL_1266395, EPI_ISL_1266396	National Laboratory for Health, Environment and Food, OMM, Celje	Ljubljana CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266397, EPI_ISL_1266398, EPI_ISL_1266399, EPI_ISL_1266400, EPI_ISL_1266401	National Laboratory for Health, Environment and Food, OMM, Koper	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266402, EPI_ISL_1266403, EPI_ISL_1266404	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266405, EPI_ISL_1266406, EPI_ISL_1266407, EPI_ISL_1266408, EPI_ISL_1266409, EPI_ISL_1266410, EPI_ISL_1266411	National Laboratory for Health, Environment and Food, OMM, Koper	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266429	National Laboratory for Health, Environment and Food, OMM, Kranj	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266441, EPI_ISL_1266442	National Laboratory for Health, Environment and Food, OMM, Novo mesto	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266443	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266444	National Laboratory for Health, Environment and Food, OMM, Maribor	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266445, EPI_ISL_1266447	National Laboratory for Health, Environment and Food, OMM, Kranj	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266448, EPI_ISL_1266450, EPI_ISL_1266451, EPI_ISL_1266453, EPI_ISL_1266454, EPI_ISL_1266456	National Laboratory for Health, Environment and Food, OMM, Celje	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1266457, EPI_ISL_1266459, EPI_ISL_1266460, EPI_ISL_1267016	National Laboratory for Health, Environment and Food, OMM, Maribor	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Jernej Kova, Barbara Jenko Bizjan, Tine Tesovnik, Robert Šket, Katarina Kozmos, Ana Grom, Maruša Debeljak, Marko Pokorn, Tadej Battelino
EPI_ISL_1268661	Hannover Medical School, Institute of Virology	Hannover Medical School, Institute of Virology	Lars Steinbrück
EPI_ISL_1270206, EPI_ISL_1270208, EPI_ISL_1270210	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_1272198, EPI_ISL_1272220, EPI_ISL_1272221	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_1274059	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_1274522	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_1274586	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_1274761, EPI_ISL_1274836, EPI_ISL_1274892, EPI_ISL_1274983	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_1275565, EPI_ISL_1275568, EPI_ISL_1275573, EPI_ISL_1275575, EPI_ISL_1275579, EPI_ISL_1275582, EPI_ISL_1275586, EPI_ISL_1275604, EPI_ISL_1275607, EPI_ISL_1275614, EPI_ISL_1275616, EPI_ISL_1275619, EPI_ISL_1275621, EPI_ISL_1275625, EPI_ISL_1275632, EPI_ISL_1275635, EPI_ISL_1275638, EPI_ISL_1275642, EPI_ISL_1275643, EPI_ISL_1275650, EPI_ISL_1275655, EPI_ISL_1275659, EPI_ISL_1275662, EPI_ISL_1275667, EPI_ISL_1275677, EPI_ISL_1275680, EPI_ISL_1275681, EPI_ISL_1275697, EPI_ISL_1275702, EPI_ISL_1275725, EPI_ISL_1275730, EPI_ISL_1275733, EPI_ISL_1275734, EPI_ISL_1275754, EPI_ISL_1275756, EPI_ISL_1275778, EPI_ISL_1275780, EPI_ISL_1275810, EPI_ISL_1275832, EPI_ISL_1275835, EPI_ISL_1275846, EPI_ISL_1275863, EPI_ISL_1275878, EPI_ISL_1275888, EPI_ISL_1275908, EPI_ISL_1275911, EPI_ISL_1275917, EPI_ISL_1275920, EPI_ISL_1275923, EPI_ISL_1275934, EPI_ISL_1275940, EPI_ISL_1275943, EPI_ISL_1275951, EPI_ISL_1275975, EPI_ISL_1275986, EPI_ISL_1275990, EPI_ISL_1276003, EPI_ISL_1276011, EPI_ISL_1276017, EPI_ISL_1276022, EPI_ISL_1276069, EPI_ISL_1276072, EPI_ISL_1276079, EPI_ISL_1276081, EPI_ISL_1276086, EPI_ISL_1276099, EPI_ISL_1276106, EPI_ISL_1276109	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	
see above	Lighthouse Lab in Cambridge	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_1276176, EPI_ISL_1276207, EPI_ISL_1276255, EPI_ISL_1276281, EPI_ISL_1276297, EPI_ISL_1276299, EPI_ISL_1276321, EPI_ISL_1276339	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_1276351	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_1276366	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_1276732, EPI_ISL_1276761, EPI_ISL_1276796, EPI_ISL_1276798, EPI_ISL_1276805	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_1276823	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_1276826	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_1276897, EPI_ISL_1276903, EPI_ISL_1276908, EPI_ISL_1276912, EPI_ISL_1276933, EPI_ISL_1276941, EPI_ISL_1276945, EPI_ISL_1276970, EPI_ISL_1276975, EPI_ISL_1276997, EPI_ISL_1277003, EPI_ISL_1277024, EPI_ISL_1277044, EPI_ISL_1277058, EPI_ISL_1277077, EPI_ISL_1277085, EPI_ISL_1277101			

[illegible]

EPI_ISL_1280185	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1280591, EPI_ISL_1280594, EPI_ISL_1280598	Chemische und Veterinäruntersuchungsamt Münsterland-Emscher-Lippe	Robert Koch Institute	unknown
EPI_ISL_1280669, EPI_ISL_1280671, EPI_ISL_1280676, EPI_ISL_1280679, EPI_ISL_1280692, EPI_ISL_1280705, EPI_ISL_1280711, EPI_ISL_1280722, EPI_ISL_1280726, EPI_ISL_1280728, EPI_ISL_1280730, EPI_ISL_1280732, EPI_ISL_1280733			
see above	Klinikum der Stadt Ludwigshafen - Institut für Labordiagnostik Hygiene und Transfusionsmedizin	Robert Koch Institute	unknown
EPI_ISL_1280783, EPI_ISL_1280787	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1280789	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1280795, EPI_ISL_1280797, EPI_ISL_1280798, EPI_ISL_1280800, EPI_ISL_1280802, EPI_ISL_1280805, EPI_ISL_1280806, EPI_ISL_1280808, EPI_ISL_1280811	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1280820	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1280839	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1280845	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1280849	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1280855	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1280856	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
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EPI_ISL_1280861	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1280862, EPI_ISL_1280864	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1280866	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1280869	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1280872	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1280873, EPI_ISL_1280876	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
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EPI_ISL_1280883	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
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EPI_ISL_1280888	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1280889	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1280890	SYNLAB Labor München Zentrum LMZ	Robert Koch Institute	unknown
EPI_ISL_1280896	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. E. Wietschel & Dr. F. Wietschel	Robert Koch Institute	unknown
EPI_ISL_1280897	Labor für medizinische Mikrobiologie Bakteriologie Mykologie Virologie & Infektionsserologie	Robert Koch Institute	unknown
EPI_ISL_1280899, EPI_ISL_1280900, EPI_ISL_1280902, EPI_ISL_1280904	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
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EPI_ISL_1280940	Praxisgemeinschaft für Laboratoriumsmedizin Labor Blumenstraße; Praxis Dr. Sel und Dr. Späte	Robert Koch Institute	unknown
EPI_ISL_1280944	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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EPI_ISL_1280997	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1281007	SYNLAB MVZ Trier	Robert Koch Institute	unknown
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EPI_ISL_1281015	Synlab MVZ Augsburg	Robert Koch Institute	unknown

EPI_ISL_1281017	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
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see above	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1281056	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1281057	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1281063, EPI_ISL_1281064	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
EPI_ISL_1281065, EPI_ISL_1281068	SYNLAB MVZ Trier	Robert Koch Institute	unknown
EPI_ISL_1281069	SYNLAB MVZ Weiden	Robert Koch Institute	unknown
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EPI_ISL_1281093, EPI_ISL_1281119	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
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EPI_ISL_1281177	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1281196	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1281244	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1281308	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1281309	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281310	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1281311	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1281323	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1281325	amedes MVZ für Laboratoriumsmedizin Fürstenfeldbruck	Robert Koch Institute	unknown
EPI_ISL_1281330	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1281332	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
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EPI_ISL_1281353	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1281354	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1281357	amedes MVZ für Labordiagnostik Rhein-Main	Robert Koch Institute	unknown
EPI_ISL_1281365	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
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EPI_ISL_1281386	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
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EPI_ISL_1281403	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281404	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1281413, EPI_ISL_1281431	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
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EPI_ISL_1281442	amedes MVZ Jena	Robert Koch Institute	unknown
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EPI_ISL_1281451	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1281452	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1281453	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1281455, EPI_ISL_1281456, EPI_ISL_1281458	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
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EPI_ISL_1281493	amedes MVZ Zentrum für Pathologie und Zytodiagnostik GmbH (Köln)	Robert Koch Institute	unknown
EPI_ISL_1281495	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281499	amedes MVZ für Laboratoriumsmedizin Fürstenfeldbruck	Robert Koch Institute	unknown
EPI_ISL_1281508, EPI_ISL_1281511, EPI_ISL_1281513	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281515	amedes MVZ Jena	Robert Koch Institute	unknown
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EPI_ISL_1281531	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1281536	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281546	amedes MVZ für Laboratoriumsdiagnostik Raubling GmbH	Robert Koch Institute	unknown
EPI_ISL_1281549	amedes MVZ Halle/Leipzig	Robert Koch Institute	unknown
EPI_ISL_1281551	nordlab - Partnerschaftspraxis fu?r Laboratoriumsmedizin	Robert Koch Institute	unknown
EPI_ISL_1281554, EPI_ISL_1281562	amedes MVZ Jena	Robert Koch Institute	unknown
EPI_ISL_1281566	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown

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EPI_ISL_1281575	amedes MVZ Zentrum für Pathologie und Zytodiagnostik GmbH (Köln)	Robert Koch Institute	unknown
EPI_ISL_1281579	amedes MVZ DIAMEDIS Sennestadt	Robert Koch Institute	unknown
EPI_ISL_1281625, EPI_ISL_1281631, EPI_ISL_1281638, EPI_ISL_1281656	Limbach - MVZ Humangenetik Ulm	Robert Koch Institute	unknown
EPI_ISL_1281781, EPI_ISL_1281783	Labor Kneißler GmbH & Co. KG	Robert Koch Institute	unknown
EPI_ISL_1281794	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1281796	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
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EPI_ISL_1281814	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
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see above	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1281924, EPI_ISL_1281926, EPI_ISL_1281927, EPI_ISL_1281930, EPI_ISL_1281932, EPI_ISL_1281934, EPI_ISL_1281936, EPI_ISL_1281938, EPI_ISL_1281939, EPI_ISL_1281940, EPI_ISL_1281941, EPI_ISL_1281944, EPI_ISL_1281947, EPI_ISL_1281950, EPI_ISL_1281957			
see above	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1281960	Procomcure Biotech Germany GmbH	Robert Koch Institute	unknown
EPI_ISL_1281963	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1281964	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1281967, EPI_ISL_1281970, EPI_ISL_1281973, EPI_ISL_1281990	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1281992, EPI_ISL_1281993	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282005	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282006, EPI_ISL_1282010, EPI_ISL_1282013	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282015	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1282016	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282021	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282022	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282024	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282026, EPI_ISL_1282033	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282035	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282039, EPI_ISL_1282041	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282047	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1282052	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282053, EPI_ISL_1282056	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282058, EPI_ISL_1282059	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282063, EPI_ISL_1282065	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282068, EPI_ISL_1282069	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282070	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282074	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1282078	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282079	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282081	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282085	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282090	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1282093, EPI_ISL_1282094	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282097, EPI_ISL_1282100	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282101	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282104	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1282109, EPI_ISL_1282111, EPI_ISL_1282120	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282122, EPI_ISL_1282124	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282126	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282129	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1282131	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282136	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1282140	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown

EPI_ISL_1282142, EPI_ISL_1282144, EPI_ISL_1282145	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282150	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282151	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282152	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1282153, EPI_ISL_1282154, EPI_ISL_1282156, EPI_ISL_1282169, EPI_ISL_1282172, EPI_ISL_1282175	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282177	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282178	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282181	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1282186	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282196	Sonic - Labor Staber Dresden (Klipphausen)	Robert Koch Institute	unknown
EPI_ISL_1282201	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282202	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282203	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282206	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282207, EPI_ISL_1282212	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282213	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282214	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282217	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282227, EPI_ISL_1282230	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282231	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282232	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282233, EPI_ISL_1282235	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282236	Sonic - Labor Staber Bayreuth	Robert Koch Institute	unknown
EPI_ISL_1282241, EPI_ISL_1282242, EPI_ISL_1282243	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282247	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282248	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1282256, EPI_ISL_1282262	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282267	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282272	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282278	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1282282, EPI_ISL_1282283, EPI_ISL_1282288, EPI_ISL_1282291	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282298	Sonic - Dr. Staber & Kollegen GmbH München	Robert Koch Institute	unknown
EPI_ISL_1282303	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282304	LabKom - Labor an der Salzbrücke MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282306	LabKom - Labor Augsburg MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1282320, EPI_ISL_1282330, EPI_ISL_1282339	IMD - Institut für Medizinische Diagnostik Berlin-Potsdam	Robert Koch Institute	unknown
EPI_ISL_1282340, EPI_ISL_1282368, EPI_ISL_1282380	LADR MVZ Zweigpraxis Bernau	Robert Koch Institute	unknown
EPI_ISL_1282754, EPI_ISL_1282755, EPI_ISL_1282757, EPI_ISL_1282762	Klinikum Ernst von Bergmann gemeinnützige GmbH - stationärer Bereich	Robert Koch Institute	unknown
EPI_ISL_1282765	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1282768, EPI_ISL_1282769, EPI_ISL_1282777, EPI_ISL_1282788, EPI_ISL_1282792, EPI_ISL_1282797, EPI_ISL_1282805, EPI_ISL_1282806, EPI_ISL_1282812, EPI_ISL_1282817, EPI_ISL_1282821, EPI_ISL_1282823, EPI_ISL_1282826, EPI_ISL_1282828, EPI_ISL_1282830, EPI_ISL_1282833, EPI_ISL_1282834			
see above	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1283032, EPI_ISL_1283074, EPI_ISL_1283115, EPI_ISL_1283120	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
EPI_ISL_1283139, EPI_ISL_1283173	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1283174	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1283176	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1283177	Labor Mönchengladbach MVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1283180	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1283182	Labor Mönchengladbach MVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1283188, EPI_ISL_1283190, EPI_ISL_1283192, EPI_ISL_1283197, EPI_ISL_1283204, EPI_ISL_1283205,	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown

EPI_ISL_1283208			
EPI_ISL_1283214	Labor Mönchengladbach	Robert Koch Institute	unknown
EPI_ISL_1283225	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1283233	Medizinisches Labor Ostsachsen MVZ GbR Nebenbetriebsstätte Dresden	Robert Koch Institute	unknown
EPI_ISL_1283680	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1283701	MVZ Labor Dr. Reising-Ackermann und Kollegen	Robert Koch Institute	unknown
EPI_ISL_1283780, EPI_ISL_1283782, EPI_ISL_1283803, EPI_ISL_1283824, EPI_ISL_1283830	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1283847	Limbach - MVZ Gemeinschaftslabor Suhl	Robert Koch Institute	unknown
EPI_ISL_1283854	Limbach - MVZ Labor Eveld & Kollegen Essen	Robert Koch Institute	unknown
EPI_ISL_1284483	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1284523	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1284537	Universitätsklinikum Bonn - Institut für Medizinische Mikrobiologie Immunologie und Parasitologie + Institut für Virologie	Robert Koch Institute	unknown
EPI_ISL_1284547, EPI_ISL_1284549	IMD Labor Frankfurt	Robert Koch Institute	unknown
EPI_ISL_1284555, EPI_ISL_1284560, EPI_ISL_1284565	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1284570	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1284585, EPI_ISL_1284593, EPI_ISL_1284607	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1284616	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1284651, EPI_ISL_1284657, EPI_ISL_1284667, EPI_ISL_1284668, EPI_ISL_1284684	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1284709	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1284713, EPI_ISL_1284717, EPI_ISL_1284725, EPI_ISL_1284726, EPI_ISL_1284750, EPI_ISL_1284784, EPI_ISL_1284787, EPI_ISL_1284792	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1284799, EPI_ISL_1284801	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1284839, EPI_ISL_1284845, EPI_ISL_1284856, EPI_ISL_1284861, EPI_ISL_1284870	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1284876	Sonic - MVZ Medizinisches Labor Oldenburg	Robert Koch Institute	unknown
EPI_ISL_1284929, EPI_ISL_1284931, EPI_ISL_1284939	KRH Klinikum Region Hannover: Institut für Med. Mikrobiologie und Krankenhaushygiene	Robert Koch Institute	unknown
EPI_ISL_1284952, EPI_ISL_1284953, EPI_ISL_1284955, EPI_ISL_1284964, EPI_ISL_1284965, EPI_ISL_1284969, EPI_ISL_1284976, EPI_ISL_1284979, EPI_ISL_1284989, EPI_ISL_1285002, EPI_ISL_1285003, EPI_ISL_1285012, EPI_ISL_1285017, EPI_ISL_1285019, EPI_ISL_1285027			
see above	Diagnosticum - Labor Neukirchen	Robert Koch Institute	unknown
EPI_ISL_1285290, EPI_ISL_1285319	Labor Lübeck bzw. Laborärztliche Gemeinschaftspraxis Lübeck	Robert Koch Institute	unknown
EPI_ISL_1285376	Labor Prof. Dr. G. Enders MVZ GbR	Robert Koch Institute	unknown
EPI_ISL_1285385, EPI_ISL_1285387, EPI_ISL_1285390, EPI_ISL_1285392, EPI_ISL_1285394, EPI_ISL_1285398, EPI_ISL_1285403, EPI_ISL_1285407, EPI_ISL_1285409, EPI_ISL_1285412, EPI_ISL_1285421, EPI_ISL_1285426			
see above	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1285485	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1285488	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1285525	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1285531	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1285551	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1285565	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1285594	Sonic - Labor Lademannbogen MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1285605	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1285612, EPI_ISL_1285623, EPI_ISL_1285632	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1285666	Sonic - Labor Lademannbogen MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1285674	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1285734	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1285738	IMD - Medizinisches Labor Rostock	Robert Koch Institute	unknown
EPI_ISL_1285747	IMD - Labor Oderland	Robert Koch Institute	unknown
EPI_ISL_1285765	IMD - Medizinisches Labor Rostock	Robert Koch Institute	unknown
EPI_ISL_1285781, EPI_ISL_1285785	LADR MVZ Zweigpraxis Bernau	Robert Koch Institute	unknown
EPI_ISL_1285786, EPI_ISL_1285791	IMD - Medizinisches Labor Rostock	Robert Koch Institute	unknown

EPI_ISL_1285811, EPI_ISL_1285814, EPI_ISL_1285820, EPI_ISL_1285823, EPI_ISL_1285825, EPI_ISL_1285828, EPI_ISL_1285829, EPI_ISL_1285831, EPI_ISL_1285832, EPI_ISL_1285834, EPI_ISL_1285837			
see above	Dianovis GmbH Greiz	Robert Koch Institute	unknown
EPI_ISL_1287295, EPI_ISL_1287310, EPI_ISL_1287319	Alexianer DaKS GmbH (eigenes IT-Tochterunternehmen der Alexianer Krankenhäuser)	Robert Koch Institute	unknown
EPI_ISL_1287784, EPI_ISL_1287786, EPI_ISL_1287787, EPI_ISL_1287896, EPI_ISL_1287897, EPI_ISL_1287898, EPI_ISL_1287900, EPI_ISL_1287902, EPI_ISL_1287905, EPI_ISL_1287906, EPI_ISL_1287907, EPI_ISL_1287909, EPI_ISL_1287976, EPI_ISL_1287981, EPI_ISL_1287987, EPI_ISL_1287990, EPI_ISL_1288030, EPI_ISL_1287995, EPI_ISL_1288001, EPI_ISL_1288006, EPI_ISL_1288012, EPI_ISL_1288015, EPI_ISL_1288017, EPI_ISL_1288018, EPI_ISL_1288019, EPI_ISL_1288020, EPI_ISL_1288021, EPI_ISL_1288022, EPI_ISL_1288023, EPI_ISL_1288024, EPI_ISL_1288025, EPI_ISL_1288026, EPI_ISL_1288030, EPI_ISL_1288032, EPI_ISL_1288033, EPI_ISL_1288034, EPI_ISL_1288038, EPI_ISL_1288039, EPI_ISL_1288041, EPI_ISL_1288045, EPI_ISL_1288046, EPI_ISL_1288047, EPI_ISL_1288050, EPI_ISL_1288051, EPI_ISL_1288109, EPI_ISL_1288112, EPI_ISL_1288116, EPI_ISL_1288119, EPI_ISL_1288122, EPI_ISL_1288125, EPI_ISL_1288127, EPI_ISL_1288130, EPI_ISL_1288151, EPI_ISL_1288647, EPI_ISL_1288648, EPI_ISL_1288649, EPI_ISL_1288651, EPI_ISL_1288653, EPI_ISL_1288656, EPI_ISL_1288657, EPI_ISL_1288658, EPI_ISL_1288660, EPI_ISL_1288727, EPI_ISL_1288732, EPI_ISL_1288738, EPI_ISL_1288741, EPI_ISL_1288743, EPI_ISL_1288746, EPI_ISL_1288752, EPI_ISL_1288757, EPI_ISL_1288762, EPI_ISL_1288763, EPI_ISL_1288766, EPI_ISL_1288768, EPI_ISL_1288769, EPI_ISL_1288770, EPI_ISL_1288771, EPI_ISL_1288772, EPI_ISL_1288773, EPI_ISL_1288774, EPI_ISL_1288775, EPI_ISL_1288776, EPI_ISL_1288777, EPI_ISL_1288781, EPI_ISL_1288783, EPI_ISL_1288784, EPI_ISL_1288785, EPI_ISL_1288789, EPI_ISL_1288790, EPI_ISL_1288792, EPI_ISL_1288796, EPI_ISL_1288797, EPI_ISL_1288798, EPI_ISL_1288801, EPI_ISL_1288802, EPI_ISL_1288876, EPI_ISL_1288878, EPI_ISL_1288881, EPI_ISL_1288902, EPI_ISL_1288909, EPI_ISL_1288947, EPI_ISL_1288948, EPI_ISL_1288950, EPI_ISL_1288963, EPI_ISL_1288967, EPI_ISL_1288976, EPI_ISL_1288978, EPI_ISL_1288979, EPI_ISL_1289034, EPI_ISL_1289037, EPI_ISL_1289043, EPI_ISL_1289046, EPI_ISL_1289047, EPI_ISL_1289052, EPI_ISL_1289053, EPI_ISL_1289054, EPI_ISL_1289055, EPI_ISL_1289056, EPI_ISL_1289057, EPI_ISL_1289062, EPI_ISL_1289065, EPI_ISL_1289066, EPI_ISL_1289067, EPI_ISL_1289068, EPI_ISL_1289069, EPI_ISL_1289072, EPI_ISL_1289075, EPI_ISL_1289077, EPI_ISL_1289078, EPI_ISL_1289079, EPI_ISL_1289081, EPI_ISL_1289082, EPI_ISL_1289083, EPI_ISL_1289084, EPI_ISL_1289085, EPI_ISL_1289141, EPI_ISL_1289161, EPI_ISL_1289162, EPI_ISL_1289164, EPI_ISL_1289165, EPI_ISL_1289211			
see above	Dutch COVID-19 response team	National Institute for Public Health and the Environment (RIVM)	Adam Meijer, Harry Vennema, Dirk Eggink, Jeroen Cremer, Sharon van den Brink, Bas van der Veer, AnneMarie van den Brandt, Florian Zwagemaker, Dennis Schmitz, Chantal Reusken, on behalf of the national COVID-19 response team
EPI_ISL_1289654, EPI_ISL_1289655, EPI_ISL_1289721, EPI_ISL_1289723, EPI_ISL_1289725, EPI_ISL_1289728, EPI_ISL_1289729, EPI_ISL_1289732, EPI_ISL_1289733, EPI_ISL_1289734, EPI_ISL_1289735, EPI_ISL_1289736, EPI_ISL_1289737, EPI_ISL_1289738, EPI_ISL_1289739, EPI_ISL_1289740, EPI_ISL_1289741, EPI_ISL_1289742, EPI_ISL_1289743, EPI_ISL_1289744, EPI_ISL_1289745, EPI_ISL_1289746			
see above	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM, Riner D, Soehnlien MK
EPI_ISL_1290807	Siesp dipartimento di prevenzione	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1291652	Microbiology Division, South Carolina Department of Health and Environmental Control Public Health Laboratory (SC DHEC PHL)	Microbiology Division, South Carolina Department of Health and Environmental Control Public Health Laboratory (SC DHEC PHL)	Haley Flores, Jessica Freeman
EPI_ISL_1292763	State Laboratories Division, Hawaii State Department of Health	State Laboratories Division, Hawaii State Department of Health	Pamela O'Brien, Drew Kuwazaki, Ayana Garnet, Razvan Sultana, Edward Desmond
EPI_ISL_1292810, EPI_ISL_1292811	Arizona State University	Arizona State University	Rabia Maqsood, LaRinda A. Holland, Peter T. Skidmore, Emily A. Kaelin, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Neal W Woodbury, Valerie Harris, Joshua LaBaer, Vel Murugan, Efreem S. Lim
EPI_ISL_1293145, EPI_ISL_1293146, EPI_ISL_1293147, EPI_ISL_1293148	Yale Pathology Lab	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Jianhui Wang, Chen Liu, Pei Hui, Nathan Grubaugh
EPI_ISL_1293175, EPI_ISL_1293176, EPI_ISL_1293177, EPI_ISL_1293178, EPI_ISL_1293179, EPI_ISL_1293180, EPI_ISL_1293181, EPI_ISL_1293182, EPI_ISL_1293183, EPI_ISL_1293184, EPI_ISL_1293185, EPI_ISL_1293186, EPI_ISL_1293187, EPI_ISL_1293188, EPI_ISL_1293189, EPI_ISL_1293190, EPI_ISL_1293191, EPI_ISL_1293192, EPI_ISL_1293193, EPI_ISL_1293194, EPI_ISL_1293212, EPI_ISL_1293229, EPI_ISL_1293230, EPI_ISL_1293231, EPI_ISL_1293232			
see above	Yale Clinical Virology Lab	Grubaugh Lab - Yale School of Public Health	Joseph Fauver, Mallery Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Jessica Rothman, Marie L. Landry, Nathan Grubaugh
EPI_ISL_1294617	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_1294618, EPI_ISL_1294623	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_1294970, EPI_ISL_1295073, EPI_ISL_1295074, EPI_ISL_1295075, EPI_ISL_1295076, EPI_ISL_1295077, EPI_ISL_1295078, EPI_ISL_1295080, EPI_ISL_1295081, EPI_ISL_1295082, EPI_ISL_1295083, EPI_ISL_1295084, EPI_ISL_1295085, EPI_ISL_1295086, EPI_ISL_1295087, EPI_ISL_1295088, EPI_ISL_1295089, EPI_ISL_1295090, EPI_ISL_1295091, EPI_ISL_1295092, EPI_ISL_1295093, EPI_ISL_1295094, EPI_ISL_1295096, EPI_ISL_1295097, EPI_ISL_1295098, EPI_ISL_1295099, EPI_ISL_1295100, EPI_ISL_1295101, EPI_ISL_1295102, EPI_ISL_1295103, EPI_ISL_1295104, EPI_ISL_1295105, EPI_ISL_1295106, EPI_ISL_1295107, EPI_ISL_1295108, EPI_ISL_1295109, EPI_ISL_1295110, EPI_ISL_1295111, EPI_ISL_1295112, EPI_ISL_1295113, EPI_ISL_1295114, EPI_ISL_1295115, EPI_ISL_1295116, EPI_ISL_1295117, EPI_ISL_1295118, EPI_ISL_1295119, EPI_ISL_1295120, EPI_ISL_1295121, EPI_ISL_1295122, EPI_ISL_1295123, EPI_ISL_1295124, EPI_ISL_1295125, EPI_ISL_1295126, EPI_ISL_1295127, EPI_ISL_1295128, EPI_ISL_1295129, EPI_ISL_1295130, EPI_ISL_1295131, EPI_ISL_1295132, EPI_ISL_1295133, EPI_ISL_1295134, EPI_ISL_1295135, EPI_ISL_1295136, EPI_ISL_1295137, EPI_ISL_1295140, EPI_ISL_1295141, EPI_ISL_1295142, EPI_ISL_1295143, EPI_ISL_1295144, EPI_ISL_1295145, EPI_ISL_1295146, EPI_ISL_1295147, EPI_ISL_1295148, EPI_ISL_1295149, EPI_ISL_1295150, EPI_ISL_1295151, EPI_ISL_1295152, EPI_ISL_1295153, EPI_ISL_1295154, EPI_ISL_1295155, EPI_ISL_1295156, EPI_ISL_1295157, EPI_ISL_1295159, EPI_ISL_1295160, EPI_ISL_1295161, EPI_ISL_1295162, EPI_ISL_1295163, EPI_ISL_1295164, EPI_ISL_1295165, EPI_ISL_1295166			
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_1295983, EPI_ISL_1296102, EPI_ISL_1296103, EPI_ISL_1296104, EPI_ISL_1296113, EPI_ISL_1296114, EPI_ISL_1296115, EPI_ISL_1296116, EPI_ISL_1296139, EPI_ISL_1296140, EPI_ISL_1296193, EPI_ISL_1296194, EPI_ISL_1296195, EPI_ISL_1296198			
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_1298191	LHUB-ULB	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeußen, Herman Goossens
EPI_ISL_1298495, EPI_ISL_1298502, EPI_ISL_1298514, EPI_ISL_1298515, EPI_ISL_1298517, EPI_ISL_1298518, EPI_ISL_1298523, EPI_ISL_1298531, EPI_ISL_1298534, EPI_ISL_1298541, EPI_ISL_1298544, EPI_ISL_1298552, EPI_ISL_1298556, EPI_ISL_1298564, EPI_ISL_1298574, EPI_ISL_1298591, EPI_ISL_1298593, EPI_ISL_1298609, EPI_ISL_1298616, EPI_ISL_1298621, EPI_ISL_1298631, EPI_ISL_1298639, EPI_ISL_1298648, EPI_ISL_1298650, EPI_ISL_1298651, EPI_ISL_1298659, EPI_ISL_1298671, EPI_ISL_1298674, EPI_ISL_1298675, EPI_ISL_1298676, EPI_ISL_1298677, EPI_ISL_1298678, EPI_ISL_1298679, EPI_ISL_1298680, EPI_ISL_1298682, EPI_ISL_1298683, EPI_ISL_1298684, EPI_ISL_1298685, EPI_ISL_1298686, EPI_ISL_1298687, EPI_ISL_1298688, EPI_ISL_1298689, EPI_ISL_1298690, EPI_ISL_1298696, EPI_ISL_1298698, EPI_ISL_1298699, EPI_ISL_1298700, EPI_ISL_1298707, EPI_ISL_1298708, EPI_ISL_1298709, EPI_ISL_1298710, EPI_ISL_1298711, EPI_ISL_1298715, EPI_ISL_1298716, EPI_ISL_1298725, EPI_ISL_1298738, EPI_ISL_1298740, EPI_ISL_1298741, 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EPI_ISL_1301814	Hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillili, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Griscelli Franck
EPI_ISL_1301820	hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillili, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Leruez-Ville Marianne
EPI_ISL_1301854	Hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillili, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Griscelli Franck
EPI_ISL_1301974, EPI_ISL_1301975, EPI_ISL_1301976, EPI_ISL_1301977	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1302706	Kentucky State Public Health Lab	Kentucky State Public Health Lab	Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas
EPI_ISL_1303001, EPI_ISL_1303002, EPI_ISL_1303004, EPI_ISL_1303005, EPI_ISL_1303006, EPI_ISL_1303007, EPI_ISL_1303008, EPI_ISL_1303009	ADMED Microbiologie	Genomics and Transcriptomics, Philip Morris International	Reto Lienhard, Marie-Lise Tritten, Emmanuel Guedj, Nicolas Sierro, Rémi Dulize, David Bornand, Mehdi Auberson, Maxime Berthouzoz, Nikolai Ivanov, Manuel Peitsch
EPI_ISL_1303479	Flow Diagnostics Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1305258, EPI_ISL_1305259, EPI_ISL_1305260, EPI_ISL_1305261, EPI_ISL_1305266, EPI_ISL_1305267, EPI_ISL_1305276, EPI_ISL_1305277, EPI_ISL_1305293, EPI_ISL_1305303, EPI_ISL_1305305, EPI_ISL_1305306, EPI_ISL_1305307, EPI_ISL_1305309, EPI_ISL_1305310, EPI_ISL_1305314, EPI_ISL_1305320, EPI_ISL_1305325, EPI_ISL_1305326, EPI_ISL_1305328, EPI_ISL_1305331, EPI_ISL_1305334, EPI_ISL_1305338, EPI_ISL_1305341, EPI_ISL_1305346, EPI_ISL_1305407, EPI_ISL_1305410, EPI_ISL_1305421, EPI_ISL_1305422, EPI_ISL_1305424, EPI_ISL_1305429, EPI_ISL_1305431, EPI_ISL_1305432, EPI_ISL_1305433, EPI_ISL_1305435, EPI_ISL_1305436, EPI_ISL_1305443, EPI_ISL_1305444, EPI_ISL_1305449, EPI_ISL_1305451, EPI_ISL_1305452, EPI_ISL_1305453, EPI_ISL_1305455, EPI_ISL_1305456, EPI_ISL_1305457, EPI_ISL_1305458, EPI_ISL_1305460, EPI_ISL_1305461, EPI_ISL_1305463, EPI_ISL_1305464, EPI_ISL_1305466, EPI_ISL_1305471, EPI_ISL_1305473, EPI_ISL_1305474, EPI_ISL_1305475, EPI_ISL_1305477, EPI_ISL_1305479, EPI_ISL_1305488, EPI_ISL_1305491, EPI_ISL_1305493, EPI_ISL_1305494, EPI_ISL_1305495, EPI_ISL_1305496, EPI_ISL_1305500, EPI_ISL_1305505, EPI_ISL_1305506, EPI_ISL_1305513, EPI_ISL_1305514, EPI_ISL_1305515, EPI_ISL_1305516, EPI_ISL_1305517, EPI_ISL_1305519, EPI_ISL_1305551			
see above	Houston Methodist Hospital	Houston Methodist Hospital	S. Wesley Long, Randall J. Olsen, Paul A. Christensen, Sishir Subedi, Robert Olson, James J. Davis, Matthew Ojeda Saavedra, Prasanti Yerramilli, Layne Pruitt, Kristina Reppond, Madison N. Shyer, Jessica Cambric, Ilya J. Finkelstein, Jimmy Gollihar, and James M. Musser
EPI_ISL_1305795	Platform BIS UZA/UAntwerpen	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheussen, Herman Goossens
EPI_ISL_1305853, EPI_ISL_1305882, EPI_ISL_1305883, EPI_ISL_1305898, EPI_ISL_1305899, EPI_ISL_1305900, EPI_ISL_1305901	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_1307925, EPI_ISL_1307926, EPI_ISL_1307927, EPI_ISL_1307928, EPI_ISL_1307929, EPI_ISL_1307930, EPI_ISL_1307931, EPI_ISL_1307932, EPI_ISL_1307933, EPI_ISL_1307934	Istituto Zooprofilattico Sperimentale del Mezzogiorno	TIGEM	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Biancamaria Pierri Claudia Tiberio Valentina Bouche Chiara Colantuono Maria Concetta Cuomo Denise Di Concilio Lucio Di Filippo Anna Manfredi Marcello Salvi Antonio Limone Luigi Atripaldi Pellegrino Cerino Andrea Ballabio Davide Cacchiarelli
EPI_ISL_1308488, EPI_ISL_1308490, EPI_ISL_1308495, EPI_ISL_1308499, EPI_ISL_1308501, EPI_ISL_1308502, EPI_ISL_1308503, EPI_ISL_1308506	University of Birmingham	COVID-19 Genomics UK (COG-UK) Consortium	Institute of Microbiology, University of Birmingham: Claire McMurray, Joanne Stockton, Samuel Nicholls, Radoslaw Poplawski, Will Rowe, Josh Quick, Nicholas Loman. University of Birmingham Testing Laboratory: Celina M Whalley, Andrew Bosworth, Charlotte Poxon, Kasun Wanigasooriya, Oliver Pickles, Mike Kidd, Alex Richter, Andrew D Beggs PHE Heartlands Lab: Husam Osman, Andrew Bosworth. Queen Elizabeth Hospital: Anna Casey
EPI_ISL_1308672	University of Exeter	COVID-19 Genomics UK (COG-UK) Consortium	Ben Temperton, Aaron Jeffries, Michelle Michelsen, Joanna Warwick-Dugdale, Audrey Farbos, Robyn Manley, Stephen Michell, Jane Masoli
EPI_ISL_1308719, EPI_ISL_1308777, EPI_ISL_1308811, EPI_ISL_1308816, EPI_ISL_1308817, EPI_ISL_1308864	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_1308869, EPI_ISL_1308874, EPI_ISL_1308875, EPI_ISL_1308878, EPI_ISL_1308879, EPI_ISL_1308880, EPI_ISL_1308883	University Hospitals Of Leicester NHS Trust and DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Christopher Holmes, Paul Bird, Thomas Helmer, Karlie Fallon, Julian Tang, Jonathan Ball, Patrick McClure, Joeseeph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
EPI_ISL_1308924, EPI_ISL_1308925, EPI_ISL_1308926, EPI_ISL_1308927, EPI_ISL_1308935, EPI_ISL_1308936, EPI_ISL_1308937, EPI_ISL_1308938, EPI_ISL_1308940, EPI_ISL_1308941	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_1309106, EPI_ISL_1309120	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_1309532, EPI_ISL_1309536, EPI_ISL_1309537, EPI_ISL_1309538, EPI_ISL_1309539, EPI_ISL_1309540, EPI_ISL_1309541, EPI_ISL_1309542, EPI_ISL_1309543, EPI_ISL_1309545, EPI_ISL_1309546, EPI_ISL_1309547, EPI_ISL_1309548, EPI_ISL_1309549			
see above	Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust	COVID-19 Genomics UK (COG-UK) Consortium	Darren L Smith, Andrew Nelson, Matthew Bashton, Greg R Young, Joshua Loh, John Allan, Mohammad A Tariq, Giles S Holt, Gary Black, Wen C Yew, Lynn Dover, Paul Baker, Steve Liggett, Sarah Essex, Jane Greenaway, Debra Padgett, Clive Graham, Garren Scott, Edward Barton, Emma Swindells, Brendan Payne, Jennifer Collins, Yusrî Taha, Gary Eltringham
EPI_ISL_1309687, EPI_ISL_1309694, EPI_ISL_1309695	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_1309712, EPI_ISL_1309715, EPI_ISL_1309716, EPI_ISL_1309717, EPI_ISL_1309718, EPI_ISL_1309719	Lincolnshire Hospitals and DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Nichola Duckworth, Tim Sloan, Sarah Walsh, Jonathan Ball, Patrick McClure, Joeseeph Chappell, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
EPI_ISL_1309792, EPI_ISL_1309794, EPI_ISL_1309959	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_1310439, EPI_ISL_1310445, EPI_ISL_1310446, EPI_ISL_1310447, EPI_ISL_1310448, EPI_ISL_1310450, EPI_ISL_1310451, EPI_ISL_1310452	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_1310455, EPI_ISL_1310456, EPI_ISL_1310457, EPI_ISL_1310458, EPI_ISL_1310459, EPI_ISL_1310460, EPI_ISL_1310461, EPI_ISL_1310463, EPI_ISL_1310464, EPI_ISL_1310465, EPI_ISL_1310466, EPI_ISL_1310467, EPI_ISL_1310468, EPI_ISL_1310469, EPI_ISL_1310470, EPI_ISL_1310471, EPI_ISL_1310472, EPI_ISL_1310473, EPI_ISL_1310474, EPI_ISL_1310475, EPI_ISL_1310476, EPI_ISL_1310477, EPI_ISL_1310478, EPI_ISL_1310479, EPI_ISL_1310480, EPI_ISL_1310481, EPI_ISL_1310482, EPI_ISL_1310483, EPI_ISL_1310484, EPI_ISL_1310485, EPI_ISL_1310486, EPI_ISL_1310487, EPI_ISL_1310488, EPI_ISL_1310489, EPI_ISL_1310490, EPI_ISL_1310491, EPI_ISL_1310492, EPI_ISL_1310494, EPI_ISL_1310495, EPI_ISL_1310496, EPI_ISL_1310497, EPI_ISL_1310498, EPI_ISL_1310499, EPI_ISL_1310500, EPI_ISL_1310501, EPI_ISL_1310502, EPI_ISL_1310503, EPI_ISL_1310504, EPI_ISL_1310505, EPI_ISL_1310506, EPI_ISL_1310507, EPI_ISL_1310508, EPI_ISL_1310509, EPI_ISL_1310510, EPI_ISL_1310511, EPI_ISL_1310512, EPI_ISL_1310513, EPI_ISL_1310514, EPI_ISL_1310515, EPI_ISL_1310516, EPI_ISL_1310517, EPI_ISL_1310518, EPI_ISL_1310519, EPI_ISL_1310521, EPI_ISL_1310522, EPI_ISL_1310523, EPI_ISL_1310524, EPI_ISL_1310525, EPI_ISL_1310526, EPI_ISL_1310527, EPI_ISL_1310528, EPI_ISL_1310529, EPI_ISL_1310530, EPI_ISL_1310531, EPI_ISL_1310532, EPI_ISL_1310533, EPI_ISL_1310534, EPI_ISL_1310535, EPI_ISL_1310536, EPI_ISL_1310537, EPI_ISL_1310538, EPI_ISL_1310539, EPI_ISL_1310540, EPI_ISL_1310541, EPI_ISL_1310542, EPI_ISL_1310543, EPI_ISL_1310544, EPI_ISL_1310545, EPI_ISL_1310546, EPI_ISL_1310547, EPI_ISL_1310548, EPI_ISL_1310549, EPI_ISL_1310550, EPI_ISL_1310551, EPI_ISL_1310552, EPI_ISL_1310553, EPI_ISL_1310554, EPI_ISL_1310555, EPI_ISL_1310556, EPI_ISL_1310557, EPI_ISL_1310558, EPI_ISL_1310559, EPI_ISL_1310560, EPI_ISL_1310561, EPI_ISL_1310562, EPI_ISL_1310563, EPI_ISL_1310564, EPI_ISL_1310565, EPI_ISL_1310566, EPI_ISL_1310567, EPI_ISL_1310568, EPI_ISL_1310569, EPI_ISL_1310570, EPI_ISL_1310571, EPI_ISL_1310572, EPI_ISL_1310573, EPI_ISL_1310574, EPI_ISL_1310575, EPI_ISL_1310576, EPI_ISL_1310577, EPI_ISL_1310578, EPI_ISL_1310579, EPI_ISL_1310580, EPI_ISL_1310581, EPI_ISL_1310582, EPI_ISL_1310583, EPI_ISL_1310584, EPI_ISL_1310585, EPI_ISL_1310586, EPI_ISL_1310587, EPI_ISL_1310588, EPI_ISL_1310589, EPI_ISL_1310590, EPI_ISL_1310591, EPI_ISL_1310592, EPI_ISL_1310593, EPI_ISL_1310594, EPI_ISL_1310595, EPI_ISL_1310596, EPI_ISL_1310597, EPI_ISL_1310598, EPI_ISL_1310599, EPI_ISL_1310600, EPI_ISL_1310601, EPI_ISL_1310602, EPI_ISL_1310603, EPI_ISL_1310604, EPI_ISL_1310605, EPI_ISL_1310606, EPI_ISL_1310607, EPI_ISL_1310608, EPI_ISL_1310609, EPI_ISL_1310610, EPI_ISL_1310611, EPI_ISL_1310612, EPI_ISL_1310613, EPI_ISL_1310614, EPI_ISL_1310615, EPI_ISL_1310616, EPI_ISL_1310617, EPI_ISL_1310618, EPI_ISL_1310619, EPI_ISL_1310620, EPI_ISL_1310621, EPI_ISL_1310622, EPI_ISL_1310623, EPI_ISL_1310624, EPI_ISL_1310625, EPI_ISL_1310626, EPI_ISL_1310627, EPI_ISL_1310628, EPI_ISL_1310629, EPI_ISL_1310630, EPI_ISL_1310631, EPI_ISL_1310632, EPI_ISL_1310633, EPI_ISL_1310634, EPI_ISL_1310635, EPI_ISL_1310636, EPI_ISL_1310637, EPI_ISL_1310638, EPI_ISL_1310639, EPI_ISL_1310640, EPI_ISL_1310641, EPI_ISL_1310642, EPI_ISL_1310643, EPI_ISL_1310644, EPI_ISL_1310645, EPI_ISL_1310646, EPI_ISL_1310647, EPI_ISL_1310648, EPI_ISL_1310649, EPI_ISL_1310650, EPI_ISL_1310651, EPI_ISL_1310652, EPI_ISL_1310653, EPI_ISL_1310654, EPI_ISL_1310655, EPI_ISL_1310656, EPI_ISL_1310657, EPI_ISL_1310658, EPI_ISL_1310659, EPI_ISL_1310660, EPI_ISL_1310661, EPI_ISL_1310662, EPI_ISL_1310663, EPI_ISL_1310664, EPI_ISL_1310665, EPI_ISL_1310666, EPI_ISL_1310667, EPI_ISL_1310668, EPI_ISL_1310669, EPI_ISL_1310670, EPI_ISL_1310671, EPI_ISL_1310672, EPI_ISL_1310673, EPI_ISL_1310674, EPI_ISL_1310675, EPI_ISL_1310676, EPI_ISL_1310677, EPI_ISL_1310678, EPI_ISL_1310679, EPI_ISL_1310680, EPI_ISL_1310681, EPI_ISL_1310682, EPI_ISL_1310683, EPI_ISL_1310684, EPI_ISL_1310685, EPI_ISL_1310686, EPI_ISL_1310687, EPI_ISL_1310688, EPI_ISL_1310689, EPI_ISL_1310690, EPI_ISL_1310691, EPI_ISL_1310692, EPI_ISL_1310693, EPI_ISL_1310694, EPI_ISL_1310695, EPI_ISL_1310696, EPI_ISL_1310697, EPI_ISL_1310698, EPI_ISL_1310699, EPI_ISL_1310700, EPI_ISL_1310701	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_1310815, EPI_ISL_1310816, EPI_ISL_1310819	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukackikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1310820, EPI_ISL_1310821	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Viktoria Borsova, Kristina Borsova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukackikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Jozef Nosek, Boris Klempa
EPI_ISL_1310822	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Faculty of Natural Sciences, Comenius University, Bratislava	Kristina Borsova, Viktoria Cabanova, Brana Brejova, Viktoria Hodorova, Sabina Fumacova Havlikova, Juraj Kopacek, Martina Lickova, Lubomira Lukackikova, Martina Nebohacova, Monika Slavikova, Tomas Vinar, Boris Klempa, Jozef Nosek
EPI_ISL_1311170, EPI_ISL_1311171	Dutch COVID-19 response team	Erasmus Medical Center	Bas Oude Munnink, Reina Sikkema, David Nieuwenhuijsse, Irina Chestakova, Anne van der Linden, Marjan Boter, Emmanuelle Munger, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.
EPI_ISL_1312354	Gravity Diagnostics	Kentucky State Public Health Lab	Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas
EPI_ISL_1312793, EPI_ISL_1312794	Molecular & Genomic Pathology Laboratory, Thomas Jefferson University Hospital	Molecular & Genomic Pathology Laboratory, Thomas Jefferson University Hospital	Run Jin, Nitiika Badjatia, Zi-xuan Wang
EPI_ISL_1312806, EPI_ISL_1312807, EPI_ISL_1312808, EPI_ISL_1312809, EPI_ISL_1312810, EPI_ISL_1312811, EPI_ISL_1312812, EPI_ISL_1312813, EPI_ISL_1312814, EPI_ISL_1312815, EPI_ISL_1312816, EPI_ISL_1312817, EPI_ISL_1312818, EPI_ISL_1312819	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
see above	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_1312827	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_1312828	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_1312829	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_1312938, EPI_ISL_1312939, EPI_ISL_1312940	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_1312941	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_1312942	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_1312943	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_1312944, EPI_ISL_1312953, EPI_ISL_1312961	CENTRE HOSPITALIER PIERRE OUDOT	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1312962	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_1312963, EPI_ISL_1312964, EPI_ISL_1312965, EPI_ISL_1312966, EPI_ISL_1312967	CENTRE HOSPITALIER PIERRE OUDOT	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Hadrien Regue, Quentin Semanas, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_1312968	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_1312969, EPI_ISL_1312970, EPI_ISL_1312971, EPI_ISL_1312972, EPI_ISL_1312973	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_1313283, EPI_ISL_1313284, EPI_ISL_1313286, EPI_ISL_1313287, EPI_ISL_1313288, EPI_ISL_1313289, EPI_ISL_1313326, EPI_ISL_1313335, EPI_ISL_1313337, EPI_ISL_1313340, EPI_ISL_1313341, EPI_ISL_1313343, EPI_ISL_1313344, EPI_ISL_1313345, EPI_ISL_1313346, EPI_ISL_1313348, EPI_ISL_1313353, EPI_ISL_1313358, EPI_ISL_1313469, EPI_ISL_1313470, EPI_ISL_1313479, EPI_ISL_1313494, EPI_ISL_1313504, EPI_ISL_1313505, EPI_ISL_1313521, EPI_ISL_1313529	Karolinska University Hospital	Karolinska University Hospital	Jan Albert, Tobias Allander, Annelie Bjerkner, Sandra Broddesson, Robert Dyrda, Martin Ekman, Lynda Eneh, Lina Guerra Blomqvist, Karolina Ininbergs, Tanja Normark, Isak Sylvén, Zhibing Yun, Martina Wahlund, Valterri Wirta
see above	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_1314083, EPI_ISL_1314146	Gravity Diagnostics	Kentucky State Public Health Lab	Stephanie Lunn, Karim George, Joshua Tobias, William Grooms, Vaneet Arora, Matthew Johnson, Rachel Zinner, Rhonda Lucas
EPI_ISL_1314202, EPI_ISL_1314203	Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust,	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1314430, EPI_ISL_1314431	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_1314445	Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1314462	Dept. of Medical Microbiology, Stavanger University Hospital, Helse Stavanger HF	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_1314470	Vestfold Hospital, Toensberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1314471	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_1314472, EPI_ISL_1314473,	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

EPI_ISL_1314474, EPI_ISL_1314475, EPI_ISL_1314477			Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1314478, EPI_ISL_1314479, EPI_ISL_1314480	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_1314485	Vestfold Hospital, Toensberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1314495, EPI_ISL_1314496, EPI_ISL_1314499, EPI_ISL_1314500, EPI_ISL_1314504, EPI_ISL_1314506, EPI_ISL_1314507, EPI_ISL_1314508, EPI_ISL_1314509, EPI_ISL_1314511, EPI_ISL_1314517, EPI_ISL_1314518			
see above	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_1315083	Nebraska Public Health Laboratory	NPHL COVID-19 Response Team	NPHL COVID-19 Response Team
EPI_ISL_1315278, EPI_ISL_1315280, EPI_ISL_1315281, EPI_ISL_1315282, EPI_ISL_1315284, EPI_ISL_1315285, EPI_ISL_1315288	National Food and Veterinary Risk Assessment Institute	Vilnius University Hospital Santaros Klinikos, Center of Laboratory Medicine	Ingrida Olendraite, Gytis Dudas, Rimvydas Norvilas, Dovile Ezerskyte, Daniel Naumovas, Ligita Raugaite, Monika Katenaite, Mindaugas Stoksus, Laimonas Griskevicius
EPI_ISL_1315327, EPI_ISL_1315421, EPI_ISL_1315422	Laboratory for Respiratory Viruses, Cantacuzino National Military-Medical Institute for Research and Development	Cantacuzino Institute Virology	Luiza Ustea, Nicoleta Paraschiv, Catalina Pascu, Mihaela Lazar
EPI_ISL_1315434	Clinical Microbiology, Infection Prevention and Control	Section for Molecular Diagnostics	Björn Hallström, Jonas Björkman
EPI_ISL_1315605	AZ Klina	AZ Klina	Carl Vael, Lynsey Berckmans
EPI_ISL_1316004, EPI_ISL_1316005, EPI_ISL_1316010, EPI_ISL_1316013, EPI_ISL_1316022, EPI_ISL_1316113, EPI_ISL_1316137, EPI_ISL_1316161, EPI_ISL_1316174, EPI_ISL_1316207, EPI_ISL_1316223, EPI_ISL_1316230			
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_1316427, EPI_ISL_1316431, EPI_ISL_1316455, EPI_ISL_1316466	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_1316480	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_1316511, EPI_ISL_1316535	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_1316571	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_1316574, EPI_ISL_1316577, EPI_ISL_1316594, EPI_ISL_1316598, EPI_ISL_1316639	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_1316643	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_1316659, EPI_ISL_1316678, EPI_ISL_1316683, EPI_ISL_1316687, EPI_ISL_1316689	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_1316722	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_1316739, EPI_ISL_1316757, EPI_ISL_1316764, EPI_ISL_1316777	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_1317221, EPI_ISL_1317239, EPI_ISL_1317280, EPI_ISL_1317281, EPI_ISL_1317282, EPI_ISL_1317283, EPI_ISL_1317284	Norwegian Institute of Public Health, Department of Virology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1317583	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_1321447, EPI_ISL_1321463	Genetica Molecular and Subdepartamento de Virologia ISP Chile	Instituto de Salud Publica de Chile	Javier Tognarelli, Karen Orostica, Barbara Parra, Loredana Arata, Jaime Lagos, Gisselle Barra, Patricia Bustos, Rodrigo Fasce, Andres Castillo, Jorge Fernandez
EPI_ISL_1321754, EPI_ISL_1321764	Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Mencacci A, Camilloni B, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321767, EPI_ISL_1321768, EPI_ISL_1321771	Azienda Ospedaliera Terni	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Palumbo M, Scaccetti A, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321774	Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Mencacci A, Camilloni B, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321775, EPI_ISL_1321776, EPI_ISL_1321783	Azienda Ospedaliera Terni	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Palumbo M, Scaccetti A, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321785	Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Mencacci A, Camilloni B, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321793, EPI_ISL_1321794	Azienda Ospedaliera Terni	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Palumbo M, Scaccetti A, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321796, EPI_ISL_1321804	Università degli Studi di Perugia	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Mencacci A, Camilloni B, Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Scialabba S, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1321857, EPI_ISL_1321859, EPI_ISL_1321865, EPI_ISL_1321867, EPI_ISL_1321868, EPI_ISL_1321869, EPI_ISL_1321870, EPI_ISL_1321872, EPI_ISL_1321873, EPI_ISL_1321876, EPI_ISL_1321878, EPI_ISL_1321879, EPI_ISL_1321881, EPI_ISL_1321883, EPI_ISL_1321884, EPI_ISL_1321889, EPI_ISL_1321891, EPI_ISL_1321895, EPI_ISL_1321896			

see above	TXDSHS	TXDSHS	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1321920, EPI_ISL_1321921, EPI_ISL_1321922, EPI_ISL_1321923, EPI_ISL_1321924, EPI_ISL_1321925, EPI_ISL_1321926, EPI_ISL_1321927, EPI_ISL_1321928, EPI_ISL_1321929	E. Gulbja laboratorija	Latvian Biomedical Research and Study Centre	Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansone, Davids Fridmanis, Elina Dimina, Mikus Gavars, Dmtrijs Perminovs, Juris Perevoscikovs, Uga Dumpis, Janis Klovins
EPI_ISL_1321983	LIC	Latvian Biomedical Research and Study Centre	Janis Pjalkovskis, Nikita Zrelavs, Monta Ustinova, Ivars Silamikelis, Liga Birzniece, Kaspars Megnis, Una Krumina, Guntars Zarins, Vita Rovite, Lauma Freimane, Laila Silamikele, Laura Ansone, Davids Fridmanis, Elina Dimina, Reinis Zeltmatis, Diana Dusacka, Juris Perevoscikovs, Uga Dumpis, Janis Klovins
EPI_ISL_1322158, EPI_ISL_1322159, EPI_ISL_1322166, EPI_ISL_1322167, EPI_ISL_1322169, EPI_ISL_1322170, EPI_ISL_1322171, EPI_ISL_1322172, EPI_ISL_1322173, EPI_ISL_1322174, EPI_ISL_1322175, EPI_ISL_1322176, EPI_ISL_1322177, EPI_ISL_1322178, EPI_ISL_1322179, EPI_ISL_1322181, EPI_ISL_1322182, EPI_ISL_1322183, EPI_ISL_1322185, EPI_ISL_1322186, EPI_ISL_1322187, EPI_ISL_1322188, EPI_ISL_1322189, EPI_ISL_1322190, EPI_ISL_1322192, EPI_ISL_1322196, EPI_ISL_1322197, EPI_ISL_1322198, EPI_ISL_1322199	Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTIP/IrsiCaixa/IGTP)	Marc Noguera-Julian, Pilar Armengol, Ignacio Blanco, Antoni E Bordoy, Francesc Catala-Moll, Pere-Joan Cardona, Julia G Prado, Carol Galvez Maria Casadellà, Cristina Casañ, Gemma Clara, Irina Pey, Jordi Barretina, Bonaventura Clotet, Cristina Esteban, Montserrat Giménez, Mercedes Guerrero, Anna Not, Roger Paredes, Mariona Parera, Verónica Saludes, Alba Sánchez, and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_1322206	IrsiCaixa	IrsiCaixa	Marc Noguera-Julian, Mariona Parera, Maria Casadellà, Pilar Armengol, Francesc Catala-Moll, Roger Paredes, Bonaventura Clotet Gloria Trujillo, Rafael Perez Vidal, Jaume Trape Pujol, Carolina Gonzalez Fernandez, Roger Paredes, Eulalia Grau, Bonaventura Clotet
EPI_ISL_1322220, EPI_ISL_1322222, EPI_ISL_1322223, EPI_ISL_1322224, EPI_ISL_1322225, EPI_ISL_1322227, EPI_ISL_1322228, EPI_ISL_1322229, EPI_ISL_1322230, EPI_ISL_1322231, EPI_ISL_1322232, EPI_ISL_1322234	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Hege Vangstein Aamot, Alexander Hesselberg Løvestad
EPI_ISL_1322319	CAP MANLLEU	Banc de Sang i Teixits	Francisco Vidal, Irene Corrales, Nina Borràs, Carlos Hobeich, Natàlia Comes, Lorena Ramirez, Noemí Gonzalez, Silvia Sauleda, Maria Glòria Soria
EPI_ISL_1323126, EPI_ISL_1323127	Haukeland University Hospital, Dept. of Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1323144, EPI_ISL_1323149, EPI_ISL_1323150, EPI_ISL_1323151	University Hospital of Northern Norway, Department for Microbiology and Infectious Disease Control	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1323176, EPI_ISL_1323178	Innlandet Hospital Trust, Division Lillehammer, Department for Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Jon Bråte, Engebretsen Serina Beate, Pedersen Benedikte Nevjen, Debech Nadia, Atiya R Ali, Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungnes
EPI_ISL_1323625	Montana Public Health Laboratory	Montana Public Health Laboratory	Joy Ritter, Michelle Mozer, Carrie Biskupiak, Deborah Gibson
EPI_ISL_1323985, EPI_ISL_1323986, EPI_ISL_1323988, EPI_ISL_1323989, EPI_ISL_1323997, EPI_ISL_1323998	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_1324736	Hospital de Cabueñes	Laboratorio de Virología 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_1327037, EPI_ISL_1327242, EPI_ISL_1327393, EPI_ISL_1327451, EPI_ISL_1327498, EPI_ISL_1327541, EPI_ISL_1327551	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_1327979	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_1328216	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_1328899, EPI_ISL_1328900, EPI_ISL_1328901, EPI_ISL_1328905, EPI_ISL_1328906, EPI_ISL_1328908, EPI_ISL_1328912, EPI_ISL_1328915, EPI_ISL_1328920, EPI_ISL_1328923, EPI_ISL_1328928, EPI_ISL_1328934, EPI_ISL_1328937, EPI_ISL_1328952, EPI_ISL_1328958, EPI_ISL_1328960, EPI_ISL_1328962, EPI_ISL_1328963, EPI_ISL_1328967, EPI_ISL_1328972, EPI_ISL_1328982, EPI_ISL_1328983, EPI_ISL_1328984, EPI_ISL_1328986, EPI_ISL_1328991, EPI_ISL_1328993, EPI_ISL_1328994, EPI_ISL_1328996, EPI_ISL_1328999, EPI_ISL_1329001, EPI_ISL_1329004, EPI_ISL_1329005, EPI_ISL_1329007, EPI_ISL_1329018, EPI_ISL_1329030, EPI_ISL_1329031, EPI_ISL_1329032, EPI_ISL_1329033, EPI_ISL_1329036, EPI_ISL_1329037, EPI_ISL_1329038, EPI_ISL_1329045, EPI_ISL_1329048, EPI_ISL_1329052, EPI_ISL_1329055, EPI_ISL_1329058, EPI_ISL_1329062, EPI_ISL_1329066, EPI_ISL_1329068, EPI_ISL_1329072, EPI_ISL_1329086, EPI_ISL_1329093, EPI_ISL_1329101, EPI_ISL_1329102, EPI_ISL_1329104, EPI_ISL_1329108, EPI_ISL_1329109, EPI_ISL_1329112, EPI_ISL_1329113, EPI_ISL_1329115, EPI_ISL_1329121, EPI_ISL_1329124, EPI_ISL_1329125, EPI_ISL_1329130, EPI_ISL_1329131, EPI_ISL_1329136, EPI_ISL_1329138, EPI_ISL_1329139, EPI_ISL_1329142, EPI_ISL_1329143, EPI_ISL_1329147, EPI_ISL_1329148, EPI_ISL_1329149, EPI_ISL_1329156, EPI_ISL_1329159, EPI_ISL_1329161, EPI_ISL_1329163, EPI_ISL_1329172, EPI_ISL_1329175, EPI_ISL_1329181, EPI_ISL_1329183, EPI_ISL_1329185, EPI_ISL_1329187, EPI_ISL_1329189, EPI_ISL_1329194, EPI_ISL_1329199, EPI_ISL_1329200			
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_1329373	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_1329980, EPI_ISL_1329981, EPI_ISL_1329982, EPI_ISL_1329985, EPI_ISL_1329986, EPI_ISL_1329987, EPI_ISL_1329988, EPI_ISL_1329989, EPI_ISL_1329990, EPI_ISL_1329991, EPI_ISL_1329993, EPI_ISL_1329996, EPI_ISL_1329998, EPI_ISL_1330001, EPI_ISL_1330002, EPI_ISL_1330003, EPI_ISL_1330005, EPI_ISL_1330006, EPI_ISL_1330007, EPI_ISL_1330009, EPI_ISL_1330010, EPI_ISL_1330012, EPI_ISL_1330014, EPI_ISL_1330015, EPI_ISL_1330016, EPI_ISL_1330017, EPI_ISL_1330018, EPI_ISL_1330019, EPI_ISL_1330022, EPI_ISL_1330024, EPI_ISL_1330025, EPI_ISL_1330026, EPI_ISL_1330028, EPI_ISL_1330031, EPI_ISL_1330032, EPI_ISL_1330033, EPI_ISL_1330037, EPI_ISL_1330038, EPI_ISL_1330039, EPI_ISL_1330040, EPI_ISL_1330044, EPI_ISL_1330045	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
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_1330047	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_1330048, EPI_ISL_1330049, EPI_ISL_1330052, EPI_ISL_1330053, EPI_ISL_1330056, EPI_ISL_1330060, EPI_ISL_1330061, EPI_ISL_1330062, EPI_ISL_1330063, EPI_ISL_1330064, EPI_ISL_1330065, EPI_ISL_1330066, EPI_ISL_1330068, EPI_ISL_1330070, EPI_ISL_1330072, EPI_ISL_1330073, EPI_ISL_1330074, EPI_ISL_1330077, EPI_ISL_1330079, EPI_ISL_1330082, EPI_ISL_1330083, EPI_ISL_1330084, EPI_ISL_1330087, EPI_ISL_1330088, EPI_ISL_1330089, EPI_ISL_1330090, EPI_ISL_1330091, EPI_ISL_1330093, EPI_ISL_1330098, EPI_ISL_1330101, EPI_ISL_1330103	Lighthouse Lab in Cambridge	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
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
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EPI_ISL_1332830	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_1332833, EPI_ISL_1332835, EPI_ISL_1332837	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Rob Howes, The Lighthouse Lab in Cambridge and Alex Alderton, Roberto Amato, Jeffrey Barrett, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team

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EPI_ISL_1336684, EPI_ISL_1336685	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336704	OSPEDALE CIVILE TERAMO - PRONTO SOCCORSO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336705	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336731	Simeoni - La Casa del Sole	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1336732	OSPEDALE CIVILE GIULIANOVA - PRONTO SOCCORSO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Di Lollo V, Mangone I, Rinaldi A, Scialabba S, Caporale M, Di Pasquale A, Cammà C, Puglia I, Calistri P, Savini G
EPI_ISL_1337450	LHUB-ULB	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeussen, Herman Goossens
EPI_ISL_1337771, EPI_ISL_1337772, EPI_ISL_1337774, EPI_ISL_1337776, EPI_ISL_1337777, EPI_ISL_1337799, EPI_ISL_1337800, EPI_ISL_1337801, EPI_ISL_1337803, EPI_ISL_1337804, EPI_ISL_1337805, EPI_ISL_1337810, EPI_ISL_1337811, EPI_ISL_1337813, EPI_ISL_1337814, EPI_ISL_1337819, EPI_ISL_1337820, EPI_ISL_1337823, EPI_ISL_1337824, EPI_ISL_1337825, EPI_ISL_1337828, EPI_ISL_1337829, EPI_ISL_1337832, EPI_ISL_1337835			
see above	Dutch COVID-19 response team	Medical Microbiology, Maastricht University Medical Centre	Jozef Dingemans*, Brian van der Veer*, Erik Beuken, Carmen Reumkens, Lieke van Alphen, Christian Hoebe, Paul Savelkoul
EPI_ISL_1341036	1. Główny Inspektorat Sanitarny; 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. Diagtron Laboratoria Lukasz Rabalski	Rabalski L., Gromowski,T., Mazur-Panasiuk,N., Kowalski,M., Maciej Kosinski, Natalia Derewonko, Szulc,P., Sylwia Januszczak, Labaj,P.P., Pyrc,K.
EPI_ISL_1341157, EPI_ISL_1341168, EPI_ISL_1341209, EPI_ISL_1341210	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah Baker, Sean Ellis, Saraswathi Sathees, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1346305	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_1346365, EPI_ISL_1346400, EPI_ISL_1346401, EPI_ISL_1346402	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_1347757, EPI_ISL_1347758, EPI_ISL_1347759, EPI_ISL_1347760, EPI_ISL_1347761, EPI_ISL_1347762, EPI_ISL_1347763, EPI_ISL_1347764, EPI_ISL_1347765, EPI_ISL_1347766, EPI_ISL_1347767, EPI_ISL_1347768, EPI_ISL_1347769, EPI_ISL_1347770, EPI_ISL_1347771, EPI_ISL_1347772, EPI_ISL_1347773, EPI_ISL_1347774, EPI_ISL_1347775, EPI_ISL_1347776, EPI_ISL_1347790, EPI_ISL_1347791, EPI_ISL_1347792, EPI_ISL_1347793, EPI_ISL_1347794, EPI_ISL_1347795, EPI_ISL_1347796, EPI_ISL_1347797, EPI_ISL_1347798, EPI_ISL_1347799, EPI_ISL_1347800, EPI_ISL_1347801, EPI_ISL_1347802, EPI_ISL_1347803, EPI_ISL_1347804, EPI_ISL_1347805, EPI_ISL_1347806, EPI_ISL_1347807			
see above	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Maximilian Damagnez;Alexander Dilthey;Torsten Houwaart;Lisanna Hölse;Malte Kohns Vasconcelos;Nadine Lübke;Jessica Nicolai;Klaus Pfeffer;Daniel Strelow;Jörg Timm;Andreas Walker;Tobias Wienemann
EPI_ISL_1348066	SYNLAB Jena Oncoscreen	Robert Koch Institute	unknown
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EPI_ISL_1348085, EPI_ISL_1348106	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1348141, EPI_ISL_1348172, EPI_ISL_1348207, EPI_ISL_1348243, EPI_ISL_1348307, EPI_ISL_1348327	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
EPI_ISL_1348339	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1348371	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
EPI_ISL_1348373	SYNLAB MVZ Berlin	Robert Koch Institute	unknown
EPI_ISL_1348387	SYNLAB MVZ Leinfelden-Echterdingen	Robert Koch Institute	unknown
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EPI_ISL_1348465	Medizinisches Zentrallabor Altenburg GmbH & Co.KG	Robert Koch Institute	unknown
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EPI_ISL_1349729	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
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EPI_ISL_1349881	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349884, EPI_ISL_1349886	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1349887	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
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EPI_ISL_1349973	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1349985, EPI_ISL_1350000, EPI_ISL_1350003	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1350004	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1350018, EPI_ISL_1350021	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown

EPI_ISL_1350024	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1350029, EPI_ISL_1350036, EPI_ISL_1350047, EPI_ISL_1350053, EPI_ISL_1350054, EPI_ISL_1350058, EPI_ISL_1350068	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
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EPI_ISL_1350298	MVZ Dr. Eberhard & Partner Dortmund	Robert Koch Institute	unknown
EPI_ISL_1350322, EPI_ISL_1350333	Labor ZOTZ KLIMAS; MVZ Düsseldorf-Centrum	Robert Koch Institute	unknown
EPI_ISL_1350925, EPI_ISL_1350926, EPI_ISL_1350928, EPI_ISL_1350930, EPI_ISL_1350931, EPI_ISL_1350933, EPI_ISL_1350935, EPI_ISL_1350936	Niedersächsisches Landesgesundheitsamt (NLGA)	Robert Koch Institute	unknown
EPI_ISL_1350964	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1350969	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1350984	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1350987	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1350994	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1350997	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1351002	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1351009	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1351023	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1351027	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1351028, EPI_ISL_1351030	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351033	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1351039	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351040	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1351047	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1351057	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1351063	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1351064	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351065	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
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EPI_ISL_1351069	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351070	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351073	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351075, EPI_ISL_1351076	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351077	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351079, EPI_ISL_1351080	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351082, EPI_ISL_1351083	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351084	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351086	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351087, EPI_ISL_1351088, EPI_ISL_1351089	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351090	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351093, EPI_ISL_1351096	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351097	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351099, EPI_ISL_1351101, EPI_ISL_1351102, EPI_ISL_1351105	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1351112	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351119, EPI_ISL_1351120, EPI_ISL_1351123	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351126	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1351127	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
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EPI_ISL_1351129	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351130	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1351132, EPI_ISL_1351133	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351134	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351136, EPI_ISL_1351137	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351139	SYNLAB MVZ Hamburg	Robert Koch Institute	unknown
EPI_ISL_1351145	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351147, EPI_ISL_1351148	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351150, EPI_ISL_1351151	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351152	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351154	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351155, EPI_ISL_1351156, EPI_ISL_1351157	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351159, EPI_ISL_1351161, EPI_ISL_1351163, EPI_ISL_1351168, EPI_ISL_1351171, EPI_ISL_1351172	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351175	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351176	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1351179, EPI_ISL_1351181, EPI_ISL_1351182	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1351284, EPI_ISL_1351297, EPI_ISL_1351302, EPI_ISL_1351304, EPI_ISL_1351328, EPI_ISL_1351337, EPI_ISL_1351338	MVZ Labor Krone GbR	Robert Koch Institute	unknown
EPI_ISL_1351540	Centro de Investigaci3n Biom3dica de Occidente (CIBO)	Unidad de Genomica Avanzada	<p>Consorcio Mexicano de Vigilancia Genomica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah, Carlos F. Arias, Santiago Avila-Rios, Victor Hugo Borja-Aburto, Celia Boukadida, Juan Bautista Chale-Dzul , Jose Antonio Enciso-Moreno, Gloria Elena Espinoza-Ayala, Fernando Fontove-Herrera, Concepcion Grajales-Muniz, Ricardo Grande, Alfredo Herrera-Estrella, Carla Ivon Herrera-Najera, Pavel Isa, Brenda Irasema Maldonado-Meza, Bernardo Martinez-Miguel, Margarita Matias-Florentino, Maria Guadalupe de Jesus Mireles-Rivera, Gloria Maria Molina-Salinas, Hector Montoya-Fuentes, Jose Esteban Munoz-Medina, Jose de Jesus Nunez-Contreras, Alicia Ocana-Mondragon, Luis Alberto Ochoa-Carrera, Hector Esteban Paz-Juarez, Francisco Pulido, Helen Haydee Fernanda Ramirez-Plascencia, Angel Gustavo Salas-Lais, Jorge Ivan Salinal-Nevarez, Alejandro Sanchez-Flores, Clara Esperanza Santacruz-Tinoco, Maria Guadalupe Santiago-Mauricio, Nelly Selem-Mojica, Blanca Taboada, Gloria Vazquez</p> <p>unknown</p>
EPI_ISL_1352241, EPI_ISL_1352248, EPI_ISL_1352336, EPI_ISL_1352340, EPI_ISL_1352342	MDI Limbach Berlin GmbH	Robert Koch Institute	unknown
EPI_ISL_1353078, EPI_ISL_1353085, EPI_ISL_1353087, EPI_ISL_1353091, EPI_ISL_1353092, EPI_ISL_1353130	Labor M3nchengladbachMVZ Dr. Stein + Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1353146, EPI_ISL_1353172, EPI_ISL_1353184	MVZ Medizinisches Labor Hannover GmbH	Robert Koch Institute	unknown
EPI_ISL_1353213	Medizinisches Labor Ostsachsen MVZ GbRNebenbetriebsst3tte Dresden	Robert Koch Institute	unknown
EPI_ISL_1353363	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1353673, EPI_ISL_1353709	Labor 28 MVZ GmbH	Robert Koch Institute	unknown

EPI_ISL_1353873	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1353929	Labor 28 MVZ GmbH	Robert Koch Institute	unknown
EPI_ISL_1354007	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354021	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354026	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1354040	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354053	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354059	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354069	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1354071, EPI_ISL_1354072, EPI_ISL_1354083, EPI_ISL_1354086	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354088	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354094, EPI_ISL_1354098, EPI_ISL_1354103	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354114, EPI_ISL_1354125	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354147	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354166	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1354203	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1354207	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354212	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354228	Bioscientia Labor Wermsdorf	Robert Koch Institute	unknown
EPI_ISL_1354240, EPI_ISL_1354241	Sonic - MVZ Medizinisches Labor Bremen GmbH	Robert Koch Institute	unknown
EPI_ISL_1354245	Sonic - Labor Staber Nürnberg	Robert Koch Institute	unknown
EPI_ISL_1354251, EPI_ISL_1354252	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1354260	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
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EPI_ISL_1354520	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown
EPI_ISL_1354533	SYNLAB MVZ Neustadt a. d. Weinstraße	Robert Koch Institute	unknown
EPI_ISL_1354592	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
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EPI_ISL_1354606, EPI_ISL_1354626	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1355287	Uniklinikum Jena	Robert Koch Institute	unknown
EPI_ISL_1357039	Diagnosticum - Labor Neukirchen	Robert Koch Institute	unknown
EPI_ISL_1357085, EPI_ISL_1357139, EPI_ISL_1357154	Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL)	Robert Koch Institute	unknown
EPI_ISL_1357667, EPI_ISL_1357679	Institute of Virology, Medical Center, University of Freiburg, Freiburg, Germany	Institute of Virology, Clinal Virus Genomics, Medical Center, University of Freiburg, Freiburg, Germany	Jonas Fuchs, Lisa Kern, Sandra Reuter, Hajo Grundmann, Marcus Panning
EPI_ISL_1357707, EPI_ISL_1357709, EPI_ISL_1357710, EPI_ISL_1357711, EPI_ISL_1357712, EPI_ISL_1357713, EPI_ISL_1357715, EPI_ISL_1357716, EPI_ISL_1357717, EPI_ISL_1357718, EPI_ISL_1357719, EPI_ISL_1357720, EPI_ISL_1357723, EPI_ISL_1357724, EPI_ISL_1357725, EPI_ISL_1357726, EPI_ISL_1357728, EPI_ISL_1357732, EPI_ISL_1357733, EPI_ISL_1357734, EPI_ISL_1357739, EPI_ISL_1357740, EPI_ISL_1357741, EPI_ISL_1357742, EPI_ISL_1357743, EPI_ISL_1357744, EPI_ISL_1357745, EPI_ISL_1357746, EPI_ISL_1357747, EPI_ISL_1357758, EPI_ISL_1357759, EPI_ISL_1357760, EPI_ISL_1357761, EPI_ISL_1357762, EPI_ISL_1357763, EPI_ISL_1357764, EPI_ISL_1357765, EPI_ISL_1357767, EPI_ISL_1357768, EPI_ISL_1357769, EPI_ISL_1357771, EPI_ISL_1357772, EPI_ISL_1357773, EPI_ISL_1357774			
see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Fiona Crispie, Calum Walsh, Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Paul Cotter, Cillian F De Gascun
EPI_ISL_1358231, EPI_ISL_1358232, EPI_ISL_1358233, EPI_ISL_1358234, EPI_ISL_1358235, EPI_ISL_1358236, EPI_ISL_1358237, EPI_ISL_1358238, EPI_ISL_1358243, EPI_ISL_1358246, EPI_ISL_1358256, EPI_ISL_1358267, EPI_ISL_1358277, EPI_ISL_1358278, EPI_ISL_1358279, EPI_ISL_1358280, EPI_ISL_1358284			
see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1360131, EPI_ISL_1360132, EPI_ISL_1360136, EPI_ISL_1360137, EPI_ISL_1360138, EPI_ISL_1360145, EPI_ISL_1360146, EPI_ISL_1360149	Hospital Universitari Bellvitge	Microbiology Department	Sara Marti, Aida Gonzalez-Diaz, Laura Calatayud, Jordi Niubó, Miguel Fernandez-Huerta, Carmen Ardanuy, Jordi Camara, M Angeles Dominguez
EPI_ISL_1362488, EPI_ISL_1362489, EPI_ISL_1362491, EPI_ISL_1362492, EPI_ISL_1362496, EPI_ISL_1362498, EPI_ISL_1362499, EPI_ISL_1362500	Swedish national genomic surveillance program of SARS-CoV-2	The Public Health Agency of Sweden	Swedish national genomic surveillance program of SARS-CoV-2
EPI_ISL_1362979	Missouri State Public Health Laboratory	Missouri State Public Health Laboratory	Matthew Sinn, Joshua Barry, Ashley New
EPI_ISL_1363035	TXDSHS	TXDSHS	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Loarraine Rodriguez, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1363181	Idaho Bureau of Laboratories	Idaho Bureau of Laboratories	"R. Beukelman, Matthew Charles Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball"
EPI_ISL_1363199, EPI_ISL_1363205, EPI_ISL_1363211, EPI_ISL_1363214, EPI_ISL_1363216	UAB Diagnostikos laboratorija	Institute of Biotechnology, Life Sciences Center, Vilnius University	Emilija Vasilunaite, Milda Norkiene, Danguole Ziogiene, Albertas Timinskas, Alma Gedvilaite
EPI_ISL_1364620	Villa Tiberia Hospital	INMI Lazzaro Spallanzani IRCCS	F Messina, M Rueca, O Butera, G Bonfiglio, F Santini, CEM Gruber, B Bartolini, E Giombini, A Di Caro, MR Capobianchi
EPI_ISL_1364974	Bundeswehrkrankenhaus Berlin	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1364979, EPI_ISL_1364990	Bundeswehrkrankenhaus Ulm	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1364996	Bundeswehrkrankenhaus Berlin	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1365000, EPI_ISL_1365001,	Bundeswehrzentralkrankenhaus Koblenz	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel

EPI_ISL_1365002			
EPI_ISL_1365006, EPI_ISL_1365008	Bundeswehrkrankenhaus Berlin	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1365011	Bundeswehrzentralnkrankenhaus Koblenz	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1365014	Bundeswehr Institute of Microbiology	Bundeswehr Institute of Microbiology	Markus Antwerpen, Alexandra Rehn, Mathias Walter, Malena Bestehorn-Willmann, Mike Pillukat, Sabine Zange, Enrico Georgi, Roman Wölfel
EPI_ISL_1365313, EPI_ISL_1365314, EPI_ISL_1365315, EPI_ISL_1365316, EPI_ISL_1365318, EPI_ISL_1365319, EPI_ISL_1365320, EPI_ISL_1365321, EPI_ISL_1365322, EPI_ISL_1365324, EPI_ISL_1365325, EPI_ISL_1365326, EPI_ISL_1365328, EPI_ISL_1365329, EPI_ISL_1365330, EPI_ISL_1365331, EPI_ISL_1365332, EPI_ISL_1365333, EPI_ISL_1365334, EPI_ISL_1365335, EPI_ISL_1365336, EPI_ISL_1365337, EPI_ISL_1365338, EPI_ISL_1365339, EPI_ISL_1365340, EPI_ISL_1365341, EPI_ISL_1365342, EPI_ISL_1365344, EPI_ISL_1365345, EPI_ISL_1365346, EPI_ISL_1365347, EPI_ISL_1365348, EPI_ISL_1365349, EPI_ISL_1365350, EPI_ISL_1365352, EPI_ISL_1365353, EPI_ISL_1365354, EPI_ISL_1365355, EPI_ISL_1365356, EPI_ISL_1365358, EPI_ISL_1365359, EPI_ISL_1365360			
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_1365415, EPI_ISL_1365417, EPI_ISL_1365425, EPI_ISL_1365428	Mayo Clinic & Mayo Clinic Laboratories	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1365677	Lithuanian University of Health Sciences	Lithuanian University of Health Sciences	Arnoldas Pautienius, Kamile Tamusauskaite, Gediminas Alzbutas, Dovydas Gecys, Lukas Zemaitis, Vaiva Lesauskaite
EPI_ISL_1366076, EPI_ISL_1366088, EPI_ISL_1366089, EPI_ISL_1366091, EPI_ISL_1366095	TXDSHS	TXDSHS	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Loarraine Rodriguez, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1367604, EPI_ISL_1367613, EPI_ISL_1367616, EPI_ISL_1367617, EPI_ISL_1367618, EPI_ISL_1367622, EPI_ISL_1367623, EPI_ISL_1367624, EPI_ISL_1367648, EPI_ISL_1367670, EPI_ISL_1367679, EPI_ISL_1367737, EPI_ISL_1367762, EPI_ISL_1367766, EPI_ISL_1367770, EPI_ISL_1367838, EPI_ISL_1367853, EPI_ISL_1367854, EPI_ISL_1367855, EPI_ISL_1367889			
see above	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM, Riner D, Soehnnien MK
EPI_ISL_1369089, EPI_ISL_1369152	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_1369393	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_1369732, EPI_ISL_1369733, EPI_ISL_1369738, EPI_ISL_1369741, EPI_ISL_1369742, EPI_ISL_1369743, EPI_ISL_1369744, EPI_ISL_1369746, EPI_ISL_1369749, EPI_ISL_1369753, EPI_ISL_1369754, EPI_ISL_1369763, EPI_ISL_1369765, EPI_ISL_1369780, EPI_ISL_1369782, EPI_ISL_1369794, EPI_ISL_1369798, EPI_ISL_1369800, EPI_ISL_1369805, EPI_ISL_1369827, EPI_ISL_1369832, EPI_ISL_1369833, EPI_ISL_1369834, EPI_ISL_1369835, EPI_ISL_1369836, EPI_ISL_1369837, EPI_ISL_1369838, EPI_ISL_1369839, EPI_ISL_1369840, EPI_ISL_1369841, EPI_ISL_1369842, EPI_ISL_1369843, EPI_ISL_1369844, EPI_ISL_1369845, EPI_ISL_1369852, EPI_ISL_1369853, EPI_ISL_1369858, EPI_ISL_1369865, EPI_ISL_1369870, EPI_ISL_1369871, EPI_ISL_1369877, EPI_ISL_1369878, EPI_ISL_1369879, EPI_ISL_1369885, EPI_ISL_1369887, EPI_ISL_1369891, EPI_ISL_1369895, EPI_ISL_1369900, EPI_ISL_1369905, EPI_ISL_1369908, EPI_ISL_1369913, EPI_ISL_1369918, EPI_ISL_1369919, EPI_ISL_1369924, EPI_ISL_1369926, EPI_ISL_1369954, EPI_ISL_1369962, EPI_ISL_1370062, 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EPI_ISL_1372099	Minnesota Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1372619, EPI_ISL_1372620	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_1372899, EPI_ISL_1372915, EPI_ISL_1372921, EPI_ISL_1372945	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_1372974	Landstuhl Regional Medical Center	US Air Force School of Aerospace Medicine	Anthony Fries, Jennifer Meyer, William Gruner, William Buggele, Amanda Javorina, Sarah Purves, Fritz Castillo, Cole Anderson, Clarise Starr, Elizabeth Macias
EPI_ISL_1373042, EPI_ISL_1373047, EPI_ISL_1373048, EPI_ISL_1373065, EPI_ISL_1373070, EPI_ISL_1373071, EPI_ISL_1373094, EPI_ISL_1373096, EPI_ISL_1373098, EPI_ISL_1373100, EPI_ISL_1373107, EPI_ISL_1373108, EPI_ISL_1373121			
see above	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_1374074, EPI_ISL_1374076, EPI_ISL_1374077, EPI_ISL_1374079, EPI_ISL_1374080, EPI_ISL_1374084, EPI_ISL_1374085, EPI_ISL_1374086, EPI_ISL_1374087, EPI_ISL_1374089, EPI_ISL_1374090, EPI_ISL_1374095, EPI_ISL_1374099, EPI_ISL_1374102, EPI_ISL_1374103, EPI_ISL_1374104, EPI_ISL_1374107, EPI_ISL_1374109, EPI_ISL_1374110, EPI_ISL_1374111, EPI_ISL_1374113, EPI_ISL_1374116, EPI_ISL_1374117, EPI_ISL_1374120, EPI_ISL_1374121, EPI_ISL_1374125, EPI_ISL_1374128, EPI_ISL_1374132, EPI_ISL_1374133, EPI_ISL_1374135, EPI_ISL_1374136, EPI_ISL_1374138, EPI_ISL_1374151, EPI_ISL_1374153, EPI_ISL_1374156, EPI_ISL_1374157, EPI_ISL_1374158, EPI_ISL_1374166, EPI_ISL_1374168, EPI_ISL_1374170, EPI_ISL_1374171, EPI_ISL_1374173, EPI_ISL_1374177, EPI_ISL_1374178, EPI_ISL_1374184, EPI_ISL_1374185, EPI_ISL_1374190, EPI_ISL_1374191, EPI_ISL_1374196, EPI_ISL_1374198, EPI_ISL_1374201, EPI_ISL_1374202, EPI_ISL_1374205, EPI_ISL_1374207, EPI_ISL_1374208, EPI_ISL_1374212, EPI_ISL_1374213, EPI_ISL_1374215, EPI_ISL_1374218, EPI_ISL_1374220, EPI_ISL_1374225, EPI_ISL_1374226, EPI_ISL_1374227, EPI_ISL_1374229, EPI_ISL_1374231, EPI_ISL_1374238, EPI_ISL_1374239, EPI_ISL_1374245, EPI_ISL_1374246, EPI_ISL_1374253, EPI_ISL_1374262, EPI_ISL_1374263, EPI_ISL_1374270, EPI_ISL_1374271, EPI_ISL_1374272, EPI_ISL_1374273, EPI_ISL_1374276, EPI_ISL_1374282, EPI_ISL_1374283, EPI_ISL_1374284, EPI_ISL_1374289, EPI_ISL_1374292, EPI_ISL_1374294, EPI_ISL_1374304, EPI_ISL_1374309, EPI_ISL_1374316, EPI_ISL_1374320, EPI_ISL_1374321, EPI_ISL_1374327, EPI_ISL_1374328, EPI_ISL_1374329, EPI_ISL_1374331			
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_1378428, EPI_ISL_1378429, EPI_ISL_1378430, EPI_ISL_1378431, EPI_ISL_1378432, EPI_ISL_1378433, EPI_ISL_1378434, EPI_ISL_1378435, EPI_ISL_1378436, EPI_ISL_1378437, EPI_ISL_1378438, EPI_ISL_1378439, EPI_ISL_1378440, EPI_ISL_1378441, EPI_ISL_1378442, EPI_ISL_1378443, EPI_ISL_1378444, EPI_ISL_1378445, EPI_ISL_1378446, EPI_ISL_1378447			
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_1379347, EPI_ISL_1379368	NYP-WCM	New York Genome Center	Michael Zody, Andre Corvelo, Dayna M. Oschwald, Samantha Fennessey, Tom Maniatis, Melissa Cushing, Olivier Elemento, Margaret Elizabeth Ross, Chris Mason, Priya Velu, Hanna Rennett, Arryn Craney, Lars F Westblade
EPI_ISL_1379575, EPI_ISL_1379577, EPI_ISL_1379578, EPI_ISL_1379579, EPI_ISL_1379580, EPI_ISL_1379581, EPI_ISL_1379582, EPI_ISL_1379584, EPI_ISL_1379585, EPI_ISL_1379586	Tampa General Hospital Esoteric Lab	Tampa General Hospital Esoteric Research & Development Lab	Grant Vestal, Deanna Becker, Dominic Uy, Vicki Healer, Amorice Lima, Suzanne Silbert
EPI_ISL_1380512, EPI_ISL_1380650, EPI_ISL_1380659, EPI_ISL_1380663, EPI_ISL_1380664, EPI_ISL_1380665, EPI_ISL_1380670, EPI_ISL_1380674, EPI_ISL_1380675, EPI_ISL_1380676, EPI_ISL_1380684, EPI_ISL_1380687, EPI_ISL_1380690, EPI_ISL_1380691, EPI_ISL_1380721, EPI_ISL_1380722, EPI_ISL_1380744,			

EPI_ISL_1380759, EPI_ISL_1380761, EPI_ISL_1380764, EPI_ISL_1380766, EPI_ISL_1380767, EPI_ISL_1380768, EPI_ISL_1380769, EPI_ISL_1380770, EPI_ISL_1380771, EPI_ISL_1380773, EPI_ISL_1380793, EPI_ISL_1380794, EPI_ISL_1380795, EPI_ISL_1380796, EPI_ISL_1380804, EPI_ISL_1380825, EPI_ISL_1380826, EPI_ISL_1380829, EPI_ISL_1380836, EPI_ISL_1380837, EPI_ISL_1380853			
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EPI_ISL_1381159	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillili, Méline Bizard, Angela Brisebarre, Camille Capel, Louise Lefrançois, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Hecquet Denise
EPI_ISL_1381277	Laboratoire Hospitalier Universitaire de Bruxelles (LHUB-ULB)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeuessen, Herman Goossens
EPI_ISL_1382081, EPI_ISL_1382085, EPI_ISL_1382090, EPI_ISL_1382091, EPI_ISL_1382094	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1382619, EPI_ISL_1382623, EPI_ISL_1382624, EPI_ISL_1382626, EPI_ISL_1382627, EPI_ISL_1382629, EPI_ISL_1382631, EPI_ISL_1382633, EPI_ISL_1382634, EPI_ISL_1382635, EPI_ISL_1382636, EPI_ISL_1382637, EPI_ISL_1382638, EPI_ISL_1382639, EPI_ISL_1382640, EPI_ISL_1382643, EPI_ISL_1382644, EPI_ISL_1382645, EPI_ISL_1382646, EPI_ISL_1382656, EPI_ISL_1382658, EPI_ISL_1382661, EPI_ISL_1382664, EPI_ISL_1382666, EPI_ISL_1382667, EPI_ISL_1382668, EPI_ISL_1382669, EPI_ISL_1382671, EPI_ISL_1382672, EPI_ISL_1382674, EPI_ISL_1382676			
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_1382882, EPI_ISL_1382883, EPI_ISL_1382884, EPI_ISL_1382885	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz
EPI_ISL_1383237	South Eastern Area Laboratory Services (SEALS)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_1383734, EPI_ISL_1383736, EPI_ISL_1383738, EPI_ISL_1383739, EPI_ISL_1383740, EPI_ISL_1383741, EPI_ISL_1383742, EPI_ISL_1383743, EPI_ISL_1383744, EPI_ISL_1383745, EPI_ISL_1383746, EPI_ISL_1383747, EPI_ISL_1383748, EPI_ISL_1383749, EPI_ISL_1383750, EPI_ISL_1383752, EPI_ISL_1383755, EPI_ISL_1383756, EPI_ISL_1383757, EPI_ISL_1383758			
see above	Laboratoire national de sante, Microbiology, Virology	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Trung Nguyen Nguyen, Tamir Abdelrahman
EPI_ISL_1383988, EPI_ISL_1383994, EPI_ISL_1383996, EPI_ISL_1383997, EPI_ISL_1384000, EPI_ISL_1384004, EPI_ISL_1384006, EPI_ISL_1384007, EPI_ISL_1384008	Hospital Center Emile Mayrisch	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Cynthia Oxacelay, Tamir Abdelrahman
EPI_ISL_1384125, EPI_ISL_1384129	Hospital Center Luxembourg	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Michel Kohnen, Jean-Hugues Francois, Tamir Abdelrahman
EPI_ISL_1384474, EPI_ISL_1384485, EPI_ISL_1384490, EPI_ISL_1384492, EPI_ISL_1384495, EPI_ISL_1384496, EPI_ISL_1384498, EPI_ISL_1384512, EPI_ISL_1384516	Laboratoires d'analyses medicales - Ketterthill	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino, Catherine Ragimbeau, Jessica Tapp, Fatu Djabi, Lise Pignon, Raoul Salmon, Serge Vedy, Caroline Scheiber, Tamir Abdelrahman
EPI_ISL_1384640	Anteja laboratorija (UAB Diagnostikos laboratorija)	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_1384642, EPI_ISL_1384657	UAB InMedica	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_1385804	Alfa Diagnostica, Republic of Moldova	ONCOGENE LLC	ONCOGENE LLC
EPI_ISL_1385807, EPI_ISL_1385811	Alfa Diagnostica LLC	ONCOGENE LLC	ONCOGENE LLC
EPI_ISL_1386609	West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research	COVID-19 Genomics UK (COG-UK) Consortium	Ana da Silva Filipe, Natasha Johnson, Kathy Smollett, Daniel Mair, Stephen Carmichael, Alice Broos, Lily Tong, Jenna Nichols, Kyriaki Nomikou; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Alasdair MacLean, Rory Gunson; Sharif Shaaban, Matthew Holden; Rachel Blacow, Guy Mollett, Kathy Li, James Shepherd, Antonia Ho, Emma Thomson
EPI_ISL_1386654, EPI_ISL_1386655	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, O'Toole Á, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Templeton K
EPI_ISL_1386739, EPI_ISL_1386782, EPI_ISL_1386785, EPI_ISL_1386798	Liverpool Clinical Laboratories	COVID-19 Genomics UK (COG-UK) Consortium	Sam Haldenby, Alistair Darby, Steve Paterson, Anita Lucaci, Julian Hiscox, M Almsaud, A Alrezaihi, Muhannad Alruwaili, Stuart D Armstrong, Jones Benjamin, Eleanor G Bentley, Anu Chawla, Jordan J Clark, Angela Cowell, Richard Eccles, Isabel García-Dorival, Matthew Gemmell, Alessandro Gerada, PKF Gilmore, Richard Gregory, Ximeng Han, Catherine Hartley, Margaret Hughes, Miren Iturriza-Gomara, James Johnson, L Luu, Jenifer Manson, Charlotte Nelson, Elaine O'Toole, Cassie Olateju, Rebekah Penrice-Randal, Lucille Rainbow, N.P Randle, Trevor Ian Robinson, Parul Sharma, Ghada T Shawli, James P Stewart, Neil Swainston, Ecaterina Vandas, Joanne Watts, Mark Whitehead, Hermione Webster
EPI_ISL_1386840, EPI_ISL_1386848, EPI_ISL_1386853, EPI_ISL_1386864, EPI_ISL_1386869	University College London, Great Ormond Street Hospital for Children NHS Foundation Trust, Imperial College Healthcare NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Sergi Castellano, Rachel Williams, Mark Kristiansen, Paola Resende Silva, Sunando Roy, Tony Brooks, Helena Tutili, Paola Niola, Patricia Dyal, Charlotte Williams, Leysa Forrest, Yasmin Panchbhaya, Jacqueline Findlay, Samuel Weeks, Julianne Brown, Kathryn Harris, Paul Randell, James Price, Alison Holmes, Judith Breuer
EPI_ISL_1387173, EPI_ISL_1387175, EPI_ISL_1387177, EPI_ISL_1387179, EPI_ISL_1387180, EPI_ISL_1387181	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_1387725, EPI_ISL_1387730, EPI_ISL_1387731, EPI_ISL_1387732, EPI_ISL_1387735, EPI_ISL_1387736, EPI_ISL_1387739, EPI_ISL_1387743, EPI_ISL_1387745, EPI_ISL_1387746, EPI_ISL_1387749, EPI_ISL_1387750, EPI_ISL_1387762, EPI_ISL_1387765, EPI_ISL_1387791, EPI_ISL_1387792, EPI_ISL_1387795, EPI_ISL_1387796			
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_1388660, EPI_ISL_1388661, EPI_ISL_1388664, EPI_ISL_1388665, EPI_ISL_1388667, EPI_ISL_1388670, EPI_ISL_1388672, EPI_ISL_1388674, EPI_ISL_1388682, EPI_ISL_1388698, EPI_ISL_1388754, EPI_ISL_1388768, EPI_ISL_1388770			
see above	Centre for Enzyme Innovation, University of Portsmouth / Translational Research Laboratory, Portsmouth Hospitals NHS Trust	COVID-19 Genomics UK (COG-UK) Consortium	Angela Beckett, Salman Goudarzi, Christopher Fearn, Kate Cook, Katie Loveson, Sharon Glaysheer, Scott Elliott, Samuel Robson
EPI_ISL_1389159	National Platform bis UMONS/Jolimont	National Platform bis UMONS/Jolimont	François Dufrasne, Guillaume Bayon-Vicente, Gautier Detry, Ruddy Wattiez
EPI_ISL_1389400, EPI_ISL_1389401, EPI_ISL_1389403, EPI_ISL_1389404, EPI_ISL_1389405, EPI_ISL_1389406, EPI_ISL_1389407, EPI_ISL_1389408, EPI_ISL_1389409, EPI_ISL_1389410, EPI_ISL_1389412, EPI_ISL_1389413, EPI_ISL_1389414, EPI_ISL_1389415, EPI_ISL_1389416, EPI_ISL_1389418, EPI_ISL_1389419, EPI_ISL_1389421, EPI_ISL_1389422, EPI_ISL_1389424, EPI_ISL_1389425, EPI_ISL_1389426, EPI_ISL_1389427, EPI_ISL_1389428, EPI_ISL_1389429, EPI_ISL_1389430, EPI_ISL_1389431, EPI_ISL_1389432, EPI_ISL_1389433, EPI_ISL_1389434, EPI_ISL_1389435, EPI_ISL_1389436, EPI_ISL_1389437, EPI_ISL_1389438, EPI_ISL_1389439, EPI_ISL_1389441, EPI_ISL_1389442, EPI_ISL_1389443, EPI_ISL_1389445, EPI_ISL_1389446, EPI_ISL_1389447, EPI_ISL_1389448, EPI_ISL_1389450, EPI_ISL_1389451, EPI_ISL_1389452, EPI_ISL_1389453, EPI_ISL_1389454, EPI_ISL_1389455, EPI_ISL_1389456, EPI_ISL_1389457, EPI_ISL_1389458, EPI_ISL_1389459, EPI_ISL_1389460, EPI_ISL_1389463, EPI_ISL_1389465, EPI_ISL_1389466, EPI_ISL_1389467, EPI_ISL_1389468, EPI_ISL_1389470, EPI_ISL_1389471, EPI_ISL_1389472, EPI_ISL_1389473, EPI_ISL_1389475, EPI_ISL_1389476, EPI_ISL_1389478, EPI_ISL_1389482, EPI_ISL_1389483, EPI_ISL_1389484, EPI_ISL_1389485, EPI_ISL_1389486, EPI_ISL_1389488, EPI_ISL_1389490, EPI_ISL_1389491, EPI_ISL_1389492, EPI_ISL_1389493, EPI_ISL_1389494, EPI_ISL_1389495, EPI_ISL_1389496, EPI_ISL_1389497, EPI_ISL_1389498, EPI_ISL_1389499, EPI_ISL_1389500, EPI_ISL_1389501, EPI_ISL_1389502, EPI_ISL_1389503, EPI_ISL_1389504, EPI_ISL_1389506, EPI_ISL_1389507, EPI_ISL_1389508, EPI_ISL_1389509, EPI_ISL_1389510, EPI_ISL_1389511, EPI_ISL_1389512, EPI_ISL_1389513, EPI_ISL_1389514, EPI_ISL_1389515, EPI_ISL_1389516, EPI_ISL_1389517, EPI_ISL_1389519, EPI_ISL_1389520, EPI_ISL_1389522			

EPI_ISL_1389523, EPI_ISL_1389524, EPI_ISL_1389525, EPI_ISL_1389526, EPI_ISL_1389527, EPI_ISL_1389528, EPI_ISL_1389530, EPI_ISL_1389531, EPI_ISL_1389533, EPI_ISL_1389535, EPI_ISL_1389538, EPI_ISL_1389539, EPI_ISL_1389540, EPI_ISL_1389541, EPI_ISL_1389542, EPI_ISL_1389543, EPI_ISL_1389544, EPI_ISL_1389545, EPI_ISL_1389546, EPI_ISL_1389547, EPI_ISL_1389548, EPI_ISL_1389550, EPI_ISL_1389551, EPI_ISL_1389553, EPI_ISL_1389554, EPI_ISL_1389555, EPI_ISL_1389556, EPI_ISL_1389557, EPI_ISL_1389560, EPI_ISL_1389561, EPI_ISL_1389562, EPI_ISL_1389563, EPI_ISL_1389564, EPI_ISL_1389565, EPI_ISL_1389566, EPI_ISL_1389567, EPI_ISL_1389568, EPI_ISL_1389569, EPI_ISL_1389571, EPI_ISL_1389572, EPI_ISL_1389573, EPI_ISL_1389574, EPI_ISL_1389575, EPI_ISL_1389577, EPI_ISL_1389578, EPI_ISL_1389579, EPI_ISL_1389580, EPI_ISL_1389582, EPI_ISL_1389584, EPI_ISL_1389585, EPI_ISL_1389586, EPI_ISL_1389587, EPI_ISL_1389588, EPI_ISL_1389593, EPI_ISL_1389595, EPI_ISL_1389596, EPI_ISL_1389597, EPI_ISL_1389601, EPI_ISL_1389603, EPI_ISL_1389604, EPI_ISL_1389605, EPI_ISL_1389606, EPI_ISL_1389607, EPI_ISL_1389608, EPI_ISL_1389609, EPI_ISL_1389611, EPI_ISL_1389612, EPI_ISL_1389613, EPI_ISL_1389614, EPI_ISL_1389615, EPI_ISL_1389616, EPI_ISL_1389617, EPI_ISL_1389618, EPI_ISL_1389619, EPI_ISL_1389620, EPI_ISL_1389621			
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_1392028	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Heather Centner, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1392946, EPI_ISL_1392947, EPI_ISL_1392948, EPI_ISL_1392949, EPI_ISL_1392950, EPI_ISL_1392951, EPI_ISL_1392973, EPI_ISL_1392974, EPI_ISL_1392975, EPI_ISL_1393047, EPI_ISL_1393048, EPI_ISL_1393049, EPI_ISL_1393050, EPI_ISL_1393051, EPI_ISL_1393052, EPI_ISL_1393054, EPI_ISL_1393055, EPI_ISL_1393056, EPI_ISL_1393057, EPI_ISL_1393058, EPI_ISL_1393059, EPI_ISL_1393061, EPI_ISL_1393062, EPI_ISL_1393063, EPI_ISL_1393064, EPI_ISL_1393065, EPI_ISL_1393066, EPI_ISL_1393067, EPI_ISL_1393068, EPI_ISL_1393069, EPI_ISL_1393070, EPI_ISL_1393071, EPI_ISL_1393072			
see above	Servicio de Microbiología Clínica (Complejo Hospitalario de Navarra, Pamplona)	Centro de Secuenciación NASERTIC	Carmen Ezpeleta Baquedano, Ana Navascués, Ana Miqueleiz
EPI_ISL_1393955	ZDL ZOZ Nysa	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1393957	Zakad Mikrobiologii USK Opole	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1393965, EPI_ISL_1393967, EPI_ISL_1393972, EPI_ISL_1393973, EPI_ISL_1393974, EPI_ISL_1393976, EPI_ISL_1393978, EPI_ISL_1393982	LABORATORIUM BADA KLINICZNYCH WSSE w OPOLU	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1393990	Laboratorium Badawczo-Rozwojowe Vitagenum	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1393993, EPI_ISL_1393995, EPI_ISL_1393996	Laboratorium Diagnostyczne Centrum Medycznego Luxmed	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394004, EPI_ISL_1394005	Laboratorium INNGEN	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394006	DL OBM WSSE w Lublinie	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394010, EPI_ISL_1394011, EPI_ISL_1394012, EPI_ISL_1394013	Laboratorium Genetyczne Alab Plus Sp. z o.o.	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394056, EPI_ISL_1394057, EPI_ISL_1394058, EPI_ISL_1394059, EPI_ISL_1394060	Bruss	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394091	Instytut "Pomnik-Centrum Zdrowia Dziecka" Zakad Mikrobiologii i Immunologii Klinicznej	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394095	WSSE w Bydgoszczy-laboratorium	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394096, EPI_ISL_1394097	Alab Laboratoria Sp. z o.o.	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394102, EPI_ISL_1394103, EPI_ISL_1394104	Laboratorium Mikrobiologiczne RSS w Grudziuzu	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394105	Pracownia Genetyki Klinicznej i Patologii Molekularnej 10 WSK	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394108, EPI_ISL_1394109, EPI_ISL_1394110, EPI_ISL_1394111, EPI_ISL_1394112	Zakad Patologii Nowotworów i Patomorfologii Centrum Onkologii im. prof. F. ukaszczyka w Bydgoszczy	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394122, EPI_ISL_1394124, EPI_ISL_1394129, EPI_ISL_1394132, EPI_ISL_1394134, EPI_ISL_1394135, EPI_ISL_1394137	Laboratorium Medyczne LAB-MED	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394138, EPI_ISL_1394140	Medyczne Laboratorium Diagnostyczne, szpital w. Elbiety w Katowicach	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394150, EPI_ISL_1394151, EPI_ISL_1394152, EPI_ISL_1394153, EPI_ISL_1394154, EPI_ISL_1394155, EPI_ISL_1394157, EPI_ISL_1394158, EPI_ISL_1394159	WSSE w Krakowie	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394171, EPI_ISL_1394174	Diagnostyka Sp. z o.o. Kraków	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394186, EPI_ISL_1394189, EPI_ISL_1394192, EPI_ISL_1394193, EPI_ISL_1394195, EPI_ISL_1394196	Laboratorum Epidemiologii WSSE w Szczecinie	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394206, EPI_ISL_1394209	Centrum Medycyny Klinicznej dr n.med. Karol Majewski - DiMedical	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394216	Dimedical	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394222, EPI_ISL_1394223	Di MEDICAL	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394224, EPI_ISL_1394225, EPI_ISL_1394226, EPI_ISL_1394229	Centrum Medycyny Klinicznej dr n. med. Karol Majewski Di MEDICAL	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394231	Diagnostyka Sp. z o.o. ód	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team

EPI_ISL_1394240, EPI_ISL_1394241, EPI_ISL_1394242, EPI_ISL_1394243, EPI_ISL_1394244, EPI_ISL_1394245, EPI_ISL_1394246	Laboratorium Medyczne BIOLAB	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394251, EPI_ISL_1394252	Diagnostyka Sp.z o.o.	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394263, EPI_ISL_1394264, EPI_ISL_1394266, EPI_ISL_1394267, EPI_ISL_1394268, EPI_ISL_1394269	Labotarium Diagnostyki Molekularnej,Cytogenetyki i Cytometrii	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394271, EPI_ISL_1394273	Laboratorium Analiz Lekarskich Alab Tarnobrzeg	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394283	Centrum Medyczne MEDYK Sp. z o.o. ,Sp.k. Zakad Diagnostyki Medycznej	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1394291, EPI_ISL_1394292, EPI_ISL_1394293, EPI_ISL_1394294, EPI_ISL_1394295, EPI_ISL_1394296		EPI_ISL_1394298, EPI_ISL_1394301, EPI_ISL_1394302, EPI_ISL_1394304, EPI_ISL_1394306, EPI_ISL_1394307, EPI_ISL_1394308, EPI_ISL_1394309, EPI_ISL_1394310, EPI_ISL_1394311	
see above	Hospital for Infectious Diseases, Molecular Diagnostics Laboratory, Warsaw, Poland	1. Virogenetics Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University. 2. Intercollegiate Faculty of Biotechnology University of Gdansk and Medical University of Gdansk	Lukasz Rabalski, Maciej Kosinski, Natalia Mazur-Panasiuk, Aneta Kopacz, Piotr Zabek, Tomasz Dyda, Andrzej Horban, Krzysztof Pyrc, Krystyna Bienkowska-Szewczyk
EPI_ISL_1396554, EPI_ISL_1396555	Cytocheck Laboratory	Kansas Health and Environmental Lab	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1396600, EPI_ISL_1396601, EPI_ISL_1396602, EPI_ISL_1396603, EPI_ISL_1396604, EPI_ISL_1396605, EPI_ISL_1396606, EPI_ISL_1396607, EPI_ISL_1396608, EPI_ISL_1396609, EPI_ISL_1396610			
see above	1. Główny Inspektorat Sanitarny. 2. Diagnostyka. Laboratoria Medyczne.	1. ViroGenetics - BSL3 Laboratory of Virology, Maopolska Centre of Biotechnology, Jagiellonian University; 2. Diagtron Laboratoria Lukasz Rabalski	Lukasz Rabalski, Tomasz Gromowski, Tomasz Dyda, Natalia Mazur-Panasiuk, Andrzej Horban, Piotr Zabek, Maciej Kosinski, Natalia Derewonko, Sylwia Januszczak, Krzysztof Pyrc
EPI_ISL_1396677	CH Saint-Philibert	CHU Lille - Laboratoire de Virologie	AIT YAHYA Emilie, ALIDJINOU Enagnon Kazali, BOCKET Laurence, CREPIN Michel, DEMAY Christophe, ENGELMANN Ilka, GEFFROY Sandrine, GUIGON Aurélie, LAMBERT Valérie, LAZREK Mouna, NOBILLIAUX Florian, PREVOST Brigitte, THUILLIER Caroline, TINEZ Claire ,TCHANTCHOU NJOSSE YANICK
EPI_ISL_1396844, EPI_ISL_1396846, EPI_ISL_1396847, EPI_ISL_1396849, EPI_ISL_1396856, EPI_ISL_1396857, EPI_ISL_1396858, EPI_ISL_1396874	BIOPATH	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Christophe Rodriguez, Slim Fourati, Vanessa Demontant, Guillaume Gricourt, Melissa N'Debi, Alexandre Soulier, Elisabeth Trawinski, Jean-Michel Pawlotsky
EPI_ISL_1397316, EPI_ISL_1397317, EPI_ISL_1397318, EPI_ISL_1397319, EPI_ISL_1397320, EPI_ISL_1397321, EPI_ISL_1397322, EPI_ISL_1397323, EPI_ISL_1397324, EPI_ISL_1397325, EPI_ISL_1397326, EPI_ISL_1397327, EPI_ISL_1397328, EPI_ISL_1397329, EPI_ISL_1397330, EPI_ISL_1397331, EPI_ISL_1397332, EPI_ISL_1397333, EPI_ISL_1397334, EPI_ISL_1397335, EPI_ISL_1397336, EPI_ISL_1397337, EPI_ISL_1397338, EPI_ISL_1397339, EPI_ISL_1397340, EPI_ISL_1397341, EPI_ISL_1397342, EPI_ISL_1397343, EPI_ISL_1397350, EPI_ISL_1397351, EPI_ISL_1397352, EPI_ISL_1397353, EPI_ISL_1397354, EPI_ISL_1397355, EPI_ISL_1397356, EPI_ISL_1397357, EPI_ISL_1397358, EPI_ISL_1397359, EPI_ISL_1397360, EPI_ISL_1397361, EPI_ISL_1397362, EPI_ISL_1397363, EPI_ISL_1397364, EPI_ISL_1397365, EPI_ISL_1397366, EPI_ISL_1397367, EPI_ISL_1397368, EPI_ISL_1397369, EPI_ISL_1397370, EPI_ISL_1397371, EPI_ISL_1397372, EPI_ISL_1397373, EPI_ISL_1397374, EPI_ISL_1397375, EPI_ISL_1397376, EPI_ISL_1397377, EPI_ISL_1397378			
see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1397832	STONY BROOK UNIVERSITY HOSPITAL	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1397836, EPI_ISL_1397838, EPI_ISL_1397839, EPI_ISL_1397844, EPI_ISL_1397850, EPI_ISL_1397851, EPI_ISL_1397852, EPI_ISL_1397857, EPI_ISL_1397862	TEMPUS LABS INC	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1397940, EPI_ISL_1398033	WESTCHESTER MEDICAL CENTER	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1398100, EPI_ISL_1398116, EPI_ISL_1398117	NORTHWELL HEALTH LABORATORIES	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1398832	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennet, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1398986, EPI_ISL_1398987, EPI_ISL_1398988, EPI_ISL_1398989, EPI_ISL_1398990, EPI_ISL_1398991, EPI_ISL_1398994, EPI_ISL_1398995, EPI_ISL_1398996, EPI_ISL_1398997, EPI_ISL_1398998, EPI_ISL_1398999, EPI_ISL_1399000, EPI_ISL_1399001, EPI_ISL_1399002, EPI_ISL_1399004, EPI_ISL_1399005, EPI_ISL_1399006, EPI_ISL_1399007, EPI_ISL_1399008, EPI_ISL_1399009, EPI_ISL_1399010, EPI_ISL_1399011, EPI_ISL_1399012, EPI_ISL_1399013, EPI_ISL_1399014, EPI_ISL_1399015, EPI_ISL_1399016, EPI_ISL_1399017, EPI_ISL_1399018, EPI_ISL_1399019, EPI_ISL_1399020, EPI_ISL_1399021, EPI_ISL_1399022, EPI_ISL_1399023, EPI_ISL_1399024, EPI_ISL_1399025, EPI_ISL_1399026, EPI_ISL_1399027, EPI_ISL_1399028, EPI_ISL_1399029, EPI_ISL_1399030, EPI_ISL_1399031, EPI_ISL_1399032, EPI_ISL_1399033, EPI_ISL_1399034, EPI_ISL_1399035, EPI_ISL_1399036, EPI_ISL_1399037, EPI_ISL_1399038, EPI_ISL_1399039, EPI_ISL_1399040, EPI_ISL_1399041, EPI_ISL_1399042, EPI_ISL_1399043, EPI_ISL_1399044, EPI_ISL_1399045, EPI_ISL_1399046, EPI_ISL_1399047, EPI_ISL_1399048, EPI_ISL_1399049, EPI_ISL_1399050, EPI_ISL_1399051, EPI_ISL_1399052, EPI_ISL_1399053, EPI_ISL_1399054, EPI_ISL_1399055			
see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Zoe Yandle, Charlene Bennett, Gabriel Gonzalez, Michael Carr, Jonathan Dean, Cillian F De Gascun
EPI_ISL_1399286, EPI_ISL_1399287, EPI_ISL_1399288, EPI_ISL_1399301, EPI_ISL_1399302, EPI_ISL_1399303, EPI_ISL_1399305, EPI_ISL_1399306, EPI_ISL_1399308, EPI_ISL_1399316, EPI_ISL_1399318			
see above	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399338	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioSI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399346, EPI_ISL_1399347, EPI_ISL_1399348, EPI_ISL_1399350	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_1399355, EPI_ISL_1399365, EPI_ISL_1399371, EPI_ISL_1399372, EPI_ISL_1399373, EPI_ISL_1399375, EPI_ISL_1399376, EPI_ISL_1399377, EPI_ISL_1399382, EPI_ISL_1399389	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1399409, EPI_ISL_1399411, EPI_ISL_1399428, EPI_ISL_1399429, EPI_ISL_1399431, EPI_ISL_1399432, EPI_ISL_1399433, EPI_ISL_1399444, EPI_ISL_1399450, EPI_ISL_1399454, EPI_ISL_1399456			
see above	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399644	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_1399648, EPI_ISL_1399656, EPI_ISL_1399658, EPI_ISL_1399669, EPI_ISL_1399675, EPI_ISL_1399676	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399677	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al

EPI_ISL_1399682, EPI_ISL_1399683, EPI_ISL_1399687, EPI_ISL_1399703, EPI_ISL_1399704, EPI_ISL_1399705, EPI_ISL_1399706, EPI_ISL_1399707, EPI_ISL_1399708, EPI_ISL_1399711, EPI_ISL_1399712, EPI_ISL_1399713, EPI_ISL_1399716, EPI_ISL_1399717, EPI_ISL_1399737			
see above	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399745, EPI_ISL_1399746, EPI_ISL_1399749, EPI_ISL_1399750, EPI_ISL_1399751, EPI_ISL_1399752, EPI_ISL_1399755, EPI_ISL_1399767, EPI_ISL_1399771, EPI_ISL_1399772, EPI_ISL_1399773			
see above	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399795, EPI_ISL_1399798, EPI_ISL_1399803, EPI_ISL_1399807, EPI_ISL_1399808	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_1399821, EPI_ISL_1399828, EPI_ISL_1399829, EPI_ISL_1399845, EPI_ISL_1399849, EPI_ISL_1399850, EPI_ISL_1399857	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1399881	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1399891	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399892	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_1399893	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1399910	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1399929, EPI_ISL_1399931, EPI_ISL_1399932, EPI_ISL_1399934, EPI_ISL_1399935, EPI_ISL_1399936, EPI_ISL_1399937, EPI_ISL_1399938, EPI_ISL_1399939, EPI_ISL_1399940, EPI_ISL_1399943, EPI_ISL_1399944, EPI_ISL_1399946, EPI_ISL_1399951, EPI_ISL_1399963, EPI_ISL_1399964, EPI_ISL_1399966, EPI_ISL_1399967, EPI_ISL_1399968, EPI_ISL_1399972			
see above	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400022, EPI_ISL_1400023, EPI_ISL_1400030, EPI_ISL_1400031, EPI_ISL_1400032, EPI_ISL_1400033, EPI_ISL_1400034, EPI_ISL_1400048, EPI_ISL_1400049	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1400056, EPI_ISL_1400060	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_1400089, EPI_ISL_1400105, EPI_ISL_1400132, EPI_ISL_1400133, EPI_ISL_1400134, EPI_ISL_1400136, EPI_ISL_1400137, EPI_ISL_1400147, EPI_ISL_1400151, EPI_ISL_1400158	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1400169, EPI_ISL_1400170	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400176	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Instituto Nacional de Saude (INSA) and Institute of Biomedicine (iBiMed), Universidade de Aveiro	Borges et al
EPI_ISL_1400180	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400184	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_1400195, EPI_ISL_1400203, EPI_ISL_1400204, EPI_ISL_1400207, EPI_ISL_1400208, EPI_ISL_1400211, EPI_ISL_1400214	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400217, EPI_ISL_1400218, EPI_ISL_1400220	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Instituto Nacional de Saude (INSA) and BioSystems & Integrative Sciences Institute (BioISI) Genomics Unit, FCUL	Borges et al
EPI_ISL_1400232, EPI_ISL_1400233, EPI_ISL_1400240, EPI_ISL_1400241, EPI_ISL_1400250, EPI_ISL_1400251, EPI_ISL_1400254, EPI_ISL_1400282	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_1400874, EPI_ISL_1400883, EPI_ISL_1400884, EPI_ISL_1400890, EPI_ISL_1400900, EPI_ISL_1400902, EPI_ISL_1400903, EPI_ISL_1400904, EPI_ISL_1400905, EPI_ISL_1400908, EPI_ISL_1400910, EPI_ISL_1400915			
see above	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Tallon, Luke J; Sadzewicz, Lisa D; Humphrys, Mike; Ott, Sandra; Roussey, Holly; Mehta, Aditya; Vavikolanu, Kranthi; Fraser, Claire M; Ravel, Jacques
EPI_ISL_1401085, EPI_ISL_1401096	South Dakota Public Health Laboratory	South Dakota Public Health Laboratory	Jacob Garfin and Chris Carlson
EPI_ISL_1401101, EPI_ISL_1401120, EPI_ISL_1401167, EPI_ISL_1401218, EPI_ISL_1401246, EPI_ISL_1401247, EPI_ISL_1401248, EPI_ISL_1401249, EPI_ISL_1401250, EPI_ISL_1401251, EPI_ISL_1401255, EPI_ISL_1401256, EPI_ISL_1401257, EPI_ISL_1401264, EPI_ISL_1401265, EPI_ISL_1401266, EPI_ISL_1401267, EPI_ISL_1401269, EPI_ISL_1401270, EPI_ISL_1401271, EPI_ISL_1401272, EPI_ISL_1401273, EPI_ISL_1401274, EPI_ISL_1401276, EPI_ISL_1401278, EPI_ISL_1401279, EPI_ISL_1401280, EPI_ISL_1401277, EPI_ISL_1401321, EPI_ISL_1401322, EPI_ISL_1401323, EPI_ISL_1401324, EPI_ISL_1401326, EPI_ISL_1401327, EPI_ISL_1401328, EPI_ISL_1401329, EPI_ISL_1401330, EPI_ISL_1401331, EPI_ISL_1401332, EPI_ISL_1401333, EPI_ISL_1401334, EPI_ISL_1401335, EPI_ISL_1401336, EPI_ISL_1401337, EPI_ISL_1401338, EPI_ISL_1401339, EPI_ISL_1401340, EPI_ISL_1401349, EPI_ISL_1401350, EPI_ISL_1401351, EPI_ISL_1401356			
see above	National Center of Infectious and Parasitic Diseases	National Center of Infectious and Parasitic Diseases	Alexiev et al
EPI_ISL_1401567, EPI_ISL_1401568, EPI_ISL_1401569, EPI_ISL_1401570, EPI_ISL_1401571, EPI_ISL_1401592, EPI_ISL_1401594, EPI_ISL_1401595, EPI_ISL_1401596, EPI_ISL_1401598, EPI_ISL_1401599, EPI_ISL_1401600, EPI_ISL_1401602, EPI_ISL_1401603, EPI_ISL_1401604, EPI_ISL_1401605, EPI_ISL_1401606, EPI_ISL_1401607, EPI_ISL_1401610, EPI_ISL_1401612, EPI_ISL_1401613, EPI_ISL_1401614, EPI_ISL_1401615, EPI_ISL_1401616, EPI_ISL_1401617, EPI_ISL_1401618, EPI_ISL_1401619, EPI_ISL_1401621, EPI_ISL_1401622, EPI_ISL_1401623, EPI_ISL_1401624, EPI_ISL_1401625, EPI_ISL_1401626, EPI_ISL_1401627, EPI_ISL_1401628, EPI_ISL_1401629, EPI_ISL_1401630, EPI_ISL_1401631, EPI_ISL_1401633, EPI_ISL_1401634, EPI_ISL_1401635, EPI_ISL_1401636, EPI_ISL_1401637, EPI_ISL_1401638, EPI_ISL_1401639, EPI_ISL_1401640, EPI_ISL_1401641, EPI_ISL_1401642, EPI_ISL_1401643, EPI_ISL_1401644, EPI_ISL_1401645, EPI_ISL_1401646, EPI_ISL_1401647, EPI_ISL_1401648, EPI_ISL_1401649, EPI_ISL_1401650, EPI_ISL_1401651, EPI_ISL_1401652, EPI_ISL_1401653, EPI_ISL_1401654, EPI_ISL_1401655, EPI_ISL_1401656, EPI_ISL_1401657, EPI_ISL_1401658, EPI_ISL_1401659, EPI_ISL_1401660, EPI_ISL_1401661, EPI_ISL_1401662, EPI_ISL_1401663, EPI_ISL_1401664, EPI_ISL_1401665, EPI_ISL_1401666, EPI_ISL_1401667, EPI_ISL_1401668, EPI_ISL_1401669, EPI_ISL_1401670, EPI_ISL_1401671, EPI_ISL_1401672, EPI_ISL_1401673, EPI_ISL_1401674, EPI_ISL_1401675, EPI_ISL_1401676, EPI_ISL_1401677, EPI_ISL_1401678, EPI_ISL_1401679, EPI_ISL_1401682, EPI_ISL_1401683, EPI_ISL_1401684, EPI_ISL_1401685, EPI_ISL_1401686, EPI_ISL_1401704, EPI_ISL_1401718			
see above	Public Health Authority of the Slovak Republic	Laboratory of Genomics and Bioinformatics, Comenius University Science Park	Tatiana Sedláková, Diana Rusáková, Miroslav Böhmer, Anna Giová, Jaroslav Budíš, Tomáš Szemes
EPI_ISL_1402066, EPI_ISL_1402126, EPI_ISL_1402130, EPI_ISL_1402138	Department of Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food	Department of Public Health Microbiology Ljubljana, National Laboratory for Health, Environment and Food	Tom Koritnik, José Gonçalves, Martin Bosilj, Katarina Prosenc, Metka Paragi
EPI_ISL_1402553	UMC Groningen, Clinical Virology, Department of Medical	UMC Groningen, Clinical Virology, Department of Medical	Hubert Niesters, Alexander Friedrich, Erley Lizarazo-Forero, Monika Flissikowska, Lilli Gard, Sigrid Rosema, Coretta Van Leer-Buter, Xuewei Zhou,

	Microbiology and Infection Prevention	Microbiology and Infection Prevention	Marjolein Knoester
EPI_ISL_1403397	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 Vlaž, Andraž Celar, Dominika Šturm, Patricija Pozvek, Špela Pleh, Miša Korva, Mario Poljak, Tatjana Avši - Županc
EPI_ISL_1403834, EPI_ISL_1403835, EPI_ISL_1403852, EPI_ISL_1403853, EPI_ISL_1403854, EPI_ISL_1403862, EPI_ISL_1403863	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1404185, EPI_ISL_1404212, EPI_ISL_1404213, EPI_ISL_1404219, EPI_ISL_1404220, EPI_ISL_1404227, EPI_ISL_1404233	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_1404990, EPI_ISL_1404991, EPI_ISL_1404992, EPI_ISL_1404995, EPI_ISL_1404996	Eurofins Diatherix	Hudsonalpha Genome Sequencing Center	Jane Grimwood, Melissa Williams, Lori H. Handley, Joshua Stough, Leslie Malone, Stefan Brzezinski, Ada Stewart, Teresa Jones, Jenell Webber, John Lovell, Jennifer Cart, and Jeremy Schmutz
EPI_ISL_1405133, EPI_ISL_1405174, EPI_ISL_1405183, EPI_ISL_1405194, EPI_ISL_1405195, EPI_ISL_1405220, EPI_ISL_1405236, EPI_ISL_1405259, EPI_ISL_1405260, EPI_ISL_1405286, EPI_ISL_1405288, EPI_ISL_1405318, EPI_ISL_1405338			
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, Meei-Li Huang, Keith R. Jerome, Alexander Greninger
EPI_ISL_1405772	Texas Department of State Health Services (TXDSHS)	Texas Department of State Health Services (TXDSHS)	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Lorraine Rodriguez, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1406168	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_1406248, EPI_ISL_1406272, EPI_ISL_1406273, EPI_ISL_1406275, EPI_ISL_1406276	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_1406437, EPI_ISL_1406441	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406447	Centre Hospitalier RIOM	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406455, EPI_ISL_1406469	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406477	Centre hospitalier D'AURILLAC	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406479, EPI_ISL_1406482, EPI_ISL_1406483, EPI_ISL_1406485, EPI_ISL_1406488, EPI_ISL_1406490, EPI_ISL_1406492, EPI_ISL_1406493	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406497	HOPITAL DU MONT DORE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406501, EPI_ISL_1406503, EPI_ISL_1406508, EPI_ISL_1406509	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406518	Centre De Prélèvement COVID VICHY	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406525, EPI_ISL_1406526	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406530	HOPITAL DU MONT DORE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406550, EPI_ISL_1406551, EPI_ISL_1406552, EPI_ISL_1406554, EPI_ISL_1406555, EPI_ISL_1406568, EPI_ISL_1406569, EPI_ISL_1406570	Centre Hospitalier Universitaire Clermont-Ferrand	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1406571, EPI_ISL_1406574	HOPITAL DU MONT DORE	CHU Clermont-Ferrand, service de virologie	Bisseux Maxime, Mirand Audrey, Combes Patricia, Henquell Cécile
EPI_ISL_1407412	Rhode Island Department of Health	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Azevedo,K., Miller,A., Adams,G., Pearlman,L., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Huard,R., King,E., Park,D.J., and MacInnis,B.L.
EPI_ISL_1407474, EPI_ISL_1407491, EPI_ISL_1407502, EPI_ISL_1407507, EPI_ISL_1407508, EPI_ISL_1407528, EPI_ISL_1407529, EPI_ISL_1407533, EPI_ISL_1407538, EPI_ISL_1407539, EPI_ISL_1407540, EPI_ISL_1407543, EPI_ISL_1407569, EPI_ISL_1407581, EPI_ISL_1407600, EPI_ISL_1407605, EPI_ISL_1407616, EPI_ISL_1407618, EPI_ISL_1407621, EPI_ISL_1407622, EPI_ISL_1407633, EPI_ISL_1407666, EPI_ISL_1407683, EPI_ISL_1407698, EPI_ISL_1407702, EPI_ISL_1407712, EPI_ISL_1407714, EPI_ISL_1407715, EPI_ISL_1407720, EPI_ISL_1407729, EPI_ISL_1407736, EPI_ISL_1407757, EPI_ISL_1407761, EPI_ISL_1407762, EPI_ISL_1407766, EPI_ISL_1407772, EPI_ISL_1407773, EPI_ISL_1407774, EPI_ISL_1407775, EPI_ISL_1407777, EPI_ISL_1407793, EPI_ISL_1407795, EPI_ISL_1407801, EPI_ISL_1407811, EPI_ISL_1407812, EPI_ISL_1407818, EPI_ISL_1407821, EPI_ISL_1407825, EPI_ISL_1407832, EPI_ISL_1407838, EPI_ISL_1407839, EPI_ISL_1407842, EPI_ISL_1407849, EPI_ISL_1407849, EPI_ISL_1407857, EPI_ISL_1407864, EPI_ISL_1407866, EPI_ISL_1407871, EPI_ISL_1407872, EPI_ISL_1407873, EPI_ISL_1407875, EPI_ISL_1407878, EPI_ISL_1407881, EPI_ISL_1407888, EPI_ISL_1407892, EPI_ISL_1407902, EPI_ISL_1407903, EPI_ISL_1407916, EPI_ISL_1407928, EPI_ISL_1407930, EPI_ISL_1407937, EPI_ISL_1407940, EPI_ISL_1407945, EPI_ISL_1407954, EPI_ISL_1407955, EPI_ISL_1407960, EPI_ISL_1407961, EPI_ISL_1407965, EPI_ISL_1407967, EPI_ISL_1407968, EPI_ISL_1407969, EPI_ISL_1407970, EPI_ISL_1407973, EPI_ISL_1407974, EPI_ISL_1407976, EPI_ISL_1407978, EPI_ISL_1407980, EPI_ISL_1407982, EPI_ISL_1407983, EPI_ISL_1407984, EPI_ISL_1407986, EPI_ISL_1407988, EPI_ISL_1407990, EPI_ISL_1407991, EPI_ISL_1407993, EPI_ISL_1407999, EPI_ISL_1408000, EPI_ISL_1408002, EPI_ISL_1408004, EPI_ISL_1408006, EPI_ISL_1408062, EPI_ISL_1408069, EPI_ISL_1408071, EPI_ISL_1408075, EPI_ISL_1408076, EPI_ISL_1408080, EPI_ISL_1408084, EPI_ISL_1408091, EPI_ISL_1408092, EPI_ISL_1408104, EPI_ISL_1408107, EPI_ISL_1408120, EPI_ISL_1408125, EPI_ISL_1408131, EPI_ISL_1408139, EPI_ISL_1408167, EPI_ISL_1408180, EPI_ISL_1408183, EPI_ISL_1408197, EPI_ISL_1408204, EPI_ISL_1408229, EPI_ISL_1408231, EPI_ISL_1408233, EPI_ISL_1408234, EPI_ISL_1408238, EPI_ISL_1408239, EPI_ISL_1408240, EPI_ISL_1408241, EPI_ISL_1408242, EPI_ISL_1408311, EPI_ISL_1408383, EPI_ISL_1408390, EPI_ISL_1408483, EPI_ISL_1408484			
see above	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Chaoran Chen, Sarah Nadeau, Catharine Aquino, Ivan Topolsky, Philipp Jablonski, Lara Fuhrmann, David Dreifuss, Katharina Jahn, Andreia Cabral de Gouvea, Maria Domenica Moccia, Simon Grüter, Timothy Sykes, Lennart Opitz, Griffin White, Laura Neff, Doris Popovic, Andrea Patrignani, Jay Tracy, Ralph Schlapbach, Christiane Beckmann, Maurice Redondo, Olivier Kobel, Christoph Noppen, Sophie Seidel, Noemie Santamaria de Souza, Niko Beerenwinkel, Tanja Stadler
EPI_ISL_1409510, EPI_ISL_1409649	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_1412934, EPI_ISL_1412938, EPI_ISL_1412940, EPI_ISL_1412943, EPI_ISL_1412946, EPI_ISL_1412947, EPI_ISL_1412952, EPI_ISL_1412954, EPI_ISL_1412959, EPI_ISL_1412963, EPI_ISL_1412968, EPI_ISL_1412973, EPI_ISL_1412975, EPI_ISL_1412976, EPI_ISL_1412977, EPI_ISL_1412978, EPI_ISL_1412979, EPI_ISL_1412980, EPI_ISL_1412981, EPI_ISL_1412982, EPI_ISL_1412983, EPI_ISL_1412984, EPI_ISL_1412985, EPI_ISL_1412986, EPI_ISL_1412987, EPI_ISL_1412988, EPI_ISL_1412989, EPI_ISL_1412990, EPI_ISL_1412991, EPI_ISL_1412992, EPI_ISL_1412993, EPI_ISL_1412994, EPI_ISL_1412995, EPI_ISL_1412996, EPI_ISL_1412997, EPI_ISL_1412998, EPI_ISL_1412999, EPI_ISL_1413000, EPI_ISL_1413001, EPI_ISL_1413002, EPI_ISL_1413003, EPI_ISL_1413004, EPI_ISL_1413005, EPI_ISL_1413006, EPI_ISL_1413007, EPI_ISL_1413008, EPI_ISL_1413009, EPI_ISL_1413010, EPI_ISL_1413012, EPI_ISL_1413020, EPI_ISL_1413021, EPI_ISL_1413023, EPI_ISL_1413024, EPI_ISL_1413036, EPI_ISL_1413037, EPI_ISL_1413042, EPI_ISL_1413048, EPI_ISL_1413049, EPI_ISL_1413052, EPI_ISL_1416129, EPI_ISL_1416132, EPI_ISL_1416137, EPI_ISL_1416139, EPI_ISL_1416149, EPI_ISL_1416154, EPI_ISL_1416155, EPI_ISL_1416156, EPI_ISL_1416167			
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_1416183, EPI_ISL_1416185	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_1416732	National Virus Reference Laboratory	National Virus Reference Laboratory	Guerrino Macori, Gabriel Gonzalez, Michael Carr, Zoe Yandle, Charlene Bennett, Jonathan Dean, Seamus Fanning, Cillian F De Gascun
EPI_ISL_1416801	Platform BIS UZA/UAntwerpen	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier, Jasmine Coppens, Marie Le Mercier, Christine Lammens, Veerle Matheeussens, Herman Goossens
EPI_ISL_1417217, EPI_ISL_1417227, EPI_ISL_1417231, EPI_ISL_1417232, EPI_ISL_1417233, EPI_ISL_1417234, EPI_ISL_1417241, EPI_ISL_1417243, EPI_ISL_1417244, EPI_ISL_1417245, EPI_ISL_1417246, EPI_ISL_1417247, EPI_ISL_1417248, EPI_ISL_1417250, EPI_ISL_1417251, EPI_ISL_1417258, EPI_ISL_1417260, EPI_ISL_1417261, EPI_ISL_1417262, EPI_ISL_1417263, EPI_ISL_1417267, EPI_ISL_1417268, EPI_ISL_1417269, EPI_ISL_1417274, EPI_ISL_1417305, EPI_ISL_1417306, EPI_ISL_1417307, EPI_ISL_1417308, EPI_ISL_1417309, EPI_ISL_1417310, EPI_ISL_1417311, EPI_ISL_1417312, EPI_ISL_1417313, EPI_ISL_1417314, EPI_ISL_1417315, EPI_ISL_1417316, EPI_ISL_1417317, EPI_ISL_1417318, EPI_ISL_1417319, EPI_ISL_1417320, EPI_ISL_1417321, EPI_ISL_1417322, EPI_ISL_1417323, EPI_ISL_1417324, EPI_ISL_1417325, EPI_ISL_1417326, EPI_ISL_1417327, EPI_ISL_1417328, EPI_ISL_1417329, EPI_ISL_1417330, EPI_ISL_1417331, EPI_ISL_1417332, EPI_ISL_1417333, EPI_ISL_1417334, EPI_ISL_1417335, EPI_ISL_1417336, EPI_ISL_1417337, EPI_ISL_1417338, 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see above	Swedish national genomic surveillance program of SARS-CoV-2	The Public Health Agency of Sweden	Swedish national genomic surveillance program of SARS-CoV-2
EPI_ISL_1417440	Microbiology and Virology Laboratory, "Policlinico Riuniti, Azienda Ospedaliero Universitaria, Foggia"	Microbiology and Virology Laboratory, "Policlinico Riuniti, Azienda Ospedaliero Universitaria, Foggia"	Fabio Arena, Settimia Altamura, Donatella Cedola, Valeria Delli Carri, Annamaria D'Aprile, Maria Rosaria Lipsi, Loris Micelli, Maria Pia Patrizio, Daniela Pisanelli, Tiziana Rollo, Maurizio Margaglione and Rosella De Nittis.
EPI_ISL_1417458, EPI_ISL_1417475, EPI_ISL_1417503, EPI_ISL_1417517, EPI_ISL_1417533, EPI_ISL_1417541, EPI_ISL_1417629, EPI_ISL_1417630, EPI_ISL_1417631, EPI_ISL_1417632, EPI_ISL_1417633, EPI_ISL_1417634, EPI_ISL_1417635, EPI_ISL_1417636, EPI_ISL_1417637, EPI_ISL_1417638, EPI_ISL_1417639, EPI_ISL_1417876, EPI_ISL_1417883, EPI_ISL_1417884, EPI_ISL_1417885, EPI_ISL_1417886, EPI_ISL_1417887, EPI_ISL_1417888, EPI_ISL_1418054, EPI_ISL_1418065, EPI_ISL_1418077, EPI_ISL_1418078, EPI_ISL_1418109, EPI_ISL_1418127, EPI_ISL_1418129, EPI_ISL_1418360, EPI_ISL_1418379, EPI_ISL_1418380, EPI_ISL_1418390, EPI_ISL_1418424, EPI_ISL_1418425, EPI_ISL_1418426, EPI_ISL_1418427, EPI_ISL_1418428, EPI_ISL_1418429, EPI_ISL_1418430, EPI_ISL_1418431, EPI_ISL_1418432, EPI_ISL_1418433, EPI_ISL_1418434, EPI_ISL_1418435, EPI_ISL_1418436, EPI_ISL_1418437, EPI_ISL_1418438, EPI_ISL_1418439, EPI_ISL_1418440, EPI_ISL_1418441, EPI_ISL_1418442, EPI_ISL_1418443, EPI_ISL_1418564, EPI_ISL_1418565, EPI_ISL_1418566, EPI_ISL_1418567, EPI_ISL_1418568, EPI_ISL_1418569, EPI_ISL_1418570, EPI_ISL_1418571, EPI_ISL_1418572, EPI_ISL_1418573, EPI_ISL_1418574, EPI_ISL_1418575, EPI_ISL_1418576, EPI_ISL_1418577, EPI_ISL_1418578, EPI_ISL_1418662, EPI_ISL_1418663, EPI_ISL_1418664, EPI_ISL_1418665, EPI_ISL_1418666, EPI_ISL_1418667, EPI_ISL_1418670, EPI_ISL_1418671, EPI_ISL_1418672, EPI_ISL_1418673, EPI_ISL_1419960, EPI_ISL_1419964, EPI_ISL_1419968, EPI_ISL_1419974, EPI_ISL_1419976, EPI_ISL_1419978, EPI_ISL_1419982, EPI_ISL_1419987, EPI_ISL_1420025, EPI_ISL_1420026, EPI_ISL_1420027, EPI_ISL_1420028, EPI_ISL_1420029, EPI_ISL_1420030, EPI_ISL_1420031, EPI_ISL_1420032, EPI_ISL_1420033, EPI_ISL_1420034, EPI_ISL_1420035, EPI_ISL_1420036, EPI_ISL_1420037, EPI_ISL_1420318, EPI_ISL_1420358, EPI_ISL_1420359, EPI_ISL_1420360, EPI_ISL_1420361, EPI_ISL_1420362, EPI_ISL_1420363, EPI_ISL_1420364, EPI_ISL_1420365, EPI_ISL_1420366, EPI_ISL_1420532			
see above	Swedish national genomic surveillance program of SARS-CoV-2	The Public Health Agency of Sweden	Swedish national genomic surveillance program of SARS-CoV-2
EPI_ISL_1421004	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_1421084, EPI_ISL_1421087, EPI_ISL_1421090, EPI_ISL_1421093, EPI_ISL_1421096, EPI_ISL_1421099, EPI_ISL_1421102, EPI_ISL_1421105, EPI_ISL_1421111, EPI_ISL_1421114, EPI_ISL_1421117, EPI_ISL_1421120, EPI_ISL_1421123, EPI_ISL_1421126, EPI_ISL_1421131, EPI_ISL_1421134, EPI_ISL_1421138, EPI_ISL_1421140, EPI_ISL_1421143			
see above	Helix/Illumina	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline, Kim Gietzen, Brad Sickler, Jingtao Liu, Eric Allen, Phil Febbo, Summer Galloway, Nicole L. Washington, Simon White, Geraint Levan, Kelly Schiabor Barrett, Elizabeth Cirulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efren Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1421144	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_1421146	Helix/Illumina	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline, Kim Gietzen, Brad Sickler, Jingtao Liu, Eric Allen, Phil Febbo, Summer Galloway, Nicole L. Washington, Simon White, Geraint Levan, Kelly Schiabor Barrett, Elizabeth Cirulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efren Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1421195, EPI_ISL_1421215, EPI_ISL_1421243	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_1421328, EPI_ISL_1421330, EPI_ISL_1421332, EPI_ISL_1421345	Helix/Illumina	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline, Kim Gietzen, Brad Sickler, Jingtao Liu, Eric Allen, Phil Febbo, Summer Galloway, Nicole L. Washington, Simon White, Geraint Levan, Kelly Schiabor Barrett, Elizabeth Cirulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efren Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1421447	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_1421488, EPI_ISL_1421491, EPI_ISL_1421494, EPI_ISL_1421497, EPI_ISL_1421503, EPI_ISL_1421506, EPI_ISL_1421509, EPI_ISL_1421511, EPI_ISL_1421514, EPI_ISL_1421517, EPI_ISL_1421523, EPI_ISL_1421526, EPI_ISL_1421529, EPI_ISL_1421532, EPI_ISL_1421539, EPI_ISL_1421542, EPI_ISL_1421545, EPI_ISL_1421548, EPI_ISL_1421554, EPI_ISL_1421555, EPI_ISL_1421561, EPI_ISL_1421564, EPI_ISL_1421572, EPI_ISL_1421596, EPI_ISL_1421612, EPI_ISL_1421616, EPI_ISL_1421626, EPI_ISL_1421632, EPI_ISL_1421634, EPI_ISL_1421641, EPI_ISL_1421644, EPI_ISL_1421646, EPI_ISL_1421649, EPI_ISL_1421652, EPI_ISL_1421655, EPI_ISL_1421658, EPI_ISL_1421661, EPI_ISL_1421664, EPI_ISL_1421667			
see above	Helix/Illumina	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline, Kim Gietzen, Brad Sickler, Jingtao Liu, Eric Allen, Phil Febbo, Summer Galloway, Nicole L. Washington, Simon White, Geraint Levan, Kelly Schiabor Barrett, Elizabeth Cirulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efren Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1421668, EPI_ISL_1421669	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_1421670, EPI_ISL_1421673, EPI_ISL_1421676, EPI_ISL_1421679, EPI_ISL_1421685, EPI_ISL_1421688, EPI_ISL_1421691, EPI_ISL_1421697, EPI_ISL_1421704, EPI_ISL_1421707, EPI_ISL_1421710, EPI_ISL_1421713, EPI_ISL_1421718, EPI_ISL_1421719, EPI_ISL_1421720, EPI_ISL_1421726, EPI_ISL_1421734, EPI_ISL_1421737, EPI_ISL_1421742, EPI_ISL_1421743, EPI_ISL_1421746, EPI_ISL_1421750	</		

EPI_ISL_1423276	LabCorp Dublin	WVU and Marshall University Combined Genomics Core Facilities	"James Denvir, Peter Stoilov, Peter Perrotta, Wesley Kimble, Ryan Percifield"
EPI_ISL_1424377, EPI_ISL_1424378, EPI_ISL_1424379, EPI_ISL_1424380, EPI_ISL_1424381, EPI_ISL_1424382, EPI_ISL_1424383, EPI_ISL_1424386, EPI_ISL_1424387, EPI_ISL_1424388, EPI_ISL_1424389, EPI_ISL_1424390, EPI_ISL_1424391, EPI_ISL_1424394			
see above	Istituto Zooprofilattico Sperimentale del Mezzogiorno	TIGEM	Antonio Grimaldi,Patrizia Annunziata,Francesco Panariello,Biancamaria Pierri Claudia Tiberio Valentina Bouche,Chiara Colantuono,Maria Concetta Cuomo,Denise Di Concilio,Lucio Di Filippo,Anna Manfredi,Marcello Salvi,Antonio Limone Luigi Atripaldi Pellegrino Cerino,Andrea Ballabio,Davide Cacchiarelli
EPI_ISL_1424404, EPI_ISL_1424407, EPI_ISL_1424408, EPI_ISL_1424410, EPI_ISL_1424411, EPI_ISL_1424418, EPI_ISL_1424423, EPI_ISL_1424427	Università Federico II - Dipartimento di scienze mediche traslazionali - Napoli	TIGEM	Antonio Grimaldi Patrizia Annunziata Francesco Panariello Michele Cennamo Valentina Bouche Chiara Colantuono Lucio Di Filippo Mariano Fiorenza Anna Manfredi Marcello Salvi Giuseppe Portella Andrea Ballabio Davide Cacchiarelli
EPI_ISL_1424887, EPI_ISL_1424904, EPI_ISL_1424910, EPI_ISL_1424927, EPI_ISL_1424928, EPI_ISL_1424929, EPI_ISL_1424930, EPI_ISL_1424931, EPI_ISL_1424942, EPI_ISL_1424945, EPI_ISL_1424948, EPI_ISL_1424953, EPI_ISL_1424959, EPI_ISL_1424971, EPI_ISL_1424972, EPI_ISL_1424974, EPI_ISL_1424975, EPI_ISL_1424976			
see above	Claalit Health Services Laboratories, Israel	Stern Lab	Stern Lab
EPI_ISL_1425510, EPI_ISL_1425511, EPI_ISL_1425512, EPI_ISL_1425513, EPI_ISL_1425514, EPI_ISL_1425515, EPI_ISL_1425516, EPI_ISL_1425517	Department of Infectious Diseases, Kobe Institute of Health	Department of Infectious Diseases, Kobe Institute of Health	Ryohei Nomoto, Noriko Nakanishi, Tomotada Iwamoto, Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda
EPI_ISL_1425545	Zakad Patologii Nowotworów i Patomorfologii Centrum Onkologii im. prof. F. ukaszczyka w Bydgoszczy	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1425552, EPI_ISL_1425553	Centrum Medyczne MEDYK Sp. z o.o., Sp.k. Zakad Diagnostyki Medycznej	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1425573	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda
EPI_ISL_1430626, EPI_ISL_1430638	Osaka Institute of Public Health, Morinomiya Center	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda
EPI_ISL_1430640, EPI_ISL_1430641, EPI_ISL_1430642, EPI_ISL_1430643	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda
EPI_ISL_1430652, EPI_ISL_1430658, EPI_ISL_1430659, EPI_ISL_1430665, EPI_ISL_1430666	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Eri Nakayama, Motohiko Ogawa, Takahiro Maeki, Shigeru Tanjima, Chang-Kweng Lim, Makoto Kuroda
EPI_ISL_1430681	Osaka Institute of Public Health, Morinomiya Center	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Yoshihiro Kaku, Yasutaka Hoshino, Chikako Shimokawa, Eunsil Park, Tsuguto Fujimoto, Makoto Kuroda
EPI_ISL_1430874	SARS-CoV-2 testing team, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Eri Nakayama, Motohiko Ogawa, Takahiro Maeki, Shigeru Tanjima, Chang-Kweng Lim, Makoto Kuroda
EPI_ISL_1431579	Pathogen Genomics Center, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Makoto Kuroda
EPI_ISL_1432961	Labor Dr. Schumacher MVZ	Robert Koch Institute	unknown
EPI_ISL_1433188, EPI_ISL_1433237, EPI_ISL_1433243, EPI_ISL_1433264, EPI_ISL_1433269	Sonic - Bioscientia - MVZ Labor Saar GmbH	Robert Koch Institute	unknown
EPI_ISL_1433736, EPI_ISL_1433737	Labormedizin Darmstadt	Robert Koch Institute	unknown
EPI_ISL_1433983	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_1437297, EPI_ISL_1437306, EPI_ISL_1437310, EPI_ISL_1437312, EPI_ISL_1437315, EPI_ISL_1437317, EPI_ISL_1437328, EPI_ISL_1437333, EPI_ISL_1437357, EPI_ISL_1437376, EPI_ISL_1437388, EPI_ISL_1437390, EPI_ISL_1437400, EPI_ISL_1437404, EPI_ISL_1437405, EPI_ISL_1437410, EPI_ISL_1437413, EPI_ISL_1437419, EPI_ISL_1437423			
see above	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437426	SYNLAB MVZ Heidelberg	Robert Koch Institute	unknown
EPI_ISL_1437434	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1437436	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437440	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1437441, EPI_ISL_1437442, EPI_ISL_1437447, EPI_ISL_1437452, EPI_ISL_1437465, EPI_ISL_1437470, EPI_ISL_1437473, EPI_ISL_1437475, EPI_ISL_1437477, EPI_ISL_1437481	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437487	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1437528, EPI_ISL_1437565, EPI_ISL_1437574, EPI_ISL_1437578, EPI_ISL_1437588, EPI_ISL_1437589	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1437590	SYNLAB MVZ Bonn	Robert Koch Institute	unknown
EPI_ISL_1437591	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1438763, EPI_ISL_1438785	Sonic - Labor Dr. von Foreich GmbH	Robert Koch Institute	unknown
EPI_ISL_1440134, EPI_ISL_1440142	KEMRI-Wellcome Trust Research Programme,Kilifi	KEMRI-Wellcome Trust Research Programme,Kilifi	Githinji G.,Mohamed K.S.,deLaurent Z.,Mburu M.W.
EPI_ISL_1440580, EPI_ISL_1440583, EPI_ISL_1440588, EPI_ISL_1440650, EPI_ISL_1440661, EPI_ISL_1440711, EPI_ISL_1440730	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1441648	MVZ Labor Dr. Limbach & Kollegen GbR	Robert Koch Institute	unknown
EPI_ISL_1441967	SYNLAB MVZ Leverkusen	Robert Koch Institute	unknown
EPI_ISL_1442377, EPI_ISL_1442382,	SYNLAB MVZ Ettlingen	Robert Koch Institute	unknown

EPI_ISL_1442424, EPI_ISL_1442428, EPI_ISL_1442431, EPI_ISL_1442470, EPI_ISL_1442477			
EPI_ISL_1443031, EPI_ISL_1443032, EPI_ISL_1443046, EPI_ISL_1443047, EPI_ISL_1443050, EPI_ISL_1443103, EPI_ISL_1443104, EPI_ISL_1443105, EPI_ISL_1443106, EPI_ISL_1443107, EPI_ISL_1443108, EPI_ISL_1443109, EPI_ISL_1443111, EPI_ISL_1443136, EPI_ISL_1443137, EPI_ISL_1443138			
see above	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Borges et al
EPI_ISL_1443212	OSF St Francis Medical Center	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443258, EPI_ISL_1443266, EPI_ISL_1443267	Unity Point Methodist Hospital	Illinois Department of Public Health - Springfield Lab	Bryan Sim, Gordon McCall
EPI_ISL_1443377	Lab voor klinische biologie	Lab voor klinische biologie	Marija Janevska, Hannelore Hamerlinck, Bruno Verhasselt
EPI_ISL_1444131, EPI_ISL_1444132, EPI_ISL_1444134, EPI_ISL_1444135, EPI_ISL_1444147, EPI_ISL_1444148, EPI_ISL_1444153, EPI_ISL_1444154	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Instituto Nacional de Saude (INSA) and i3S - Instituto de Investigação e Inovação em Saúde	Borges et al
EPI_ISL_1444845, EPI_ISL_1444846, EPI_ISL_1444847, EPI_ISL_1444882	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Tallon, Luke J; Sadzewicz, Lisa D; Humphrys, Mike; Ott, Sandra; Roussey, Holly; Mehta, Aditya; Vavikolanu, Kranthi; Fraser, Claire M; Ravel, Jacques
EPI_ISL_1444916, EPI_ISL_1444917, EPI_ISL_1444918	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_1446264, EPI_ISL_1446265, EPI_ISL_1446266, EPI_ISL_1446268	Texas Children's Hospital	Texas Children's Microbiome Center	Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh
EPI_ISL_1446946, EPI_ISL_1446949, EPI_ISL_1446950, EPI_ISL_1446954, EPI_ISL_1446965	MI - Michigan Department of Health and Human Services - Bureau of Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1446989, EPI_ISL_1446990	SD Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1447003, EPI_ISL_1447009, EPI_ISL_1447010	GA Department of Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1447026	"PA Department of Health, Bureau of Laboratories"	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Mili Sheth, Sarah Nobles, Jasmine Padilla, Mark Burroughs, Shoshona Le, Katie Dillon, Peter Cook, Clinton R. Paden, Dhvani Batra, Krista Queen, Kristen Knipe, Dakota Howard, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Alison Laufer Halpin, Dave Wentworth, Vivien Dugan, Suxiang Tong, Justin Lee
EPI_ISL_1447195	Odzia Mikrobiologii WSSE Wroclaw	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447203	Laboratorium Diagnostyki COVID-19 IGC PAN	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447204	WSSE Laboratorium Mikrobiologii i Parazytologii	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447205	ALAB Grudzieniec	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447206, EPI_ISL_1447207, EPI_ISL_1447208, EPI_ISL_1447209, EPI_ISL_1447210	Diagnostyka Sp. Z o.o.	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447211, EPI_ISL_1447212	WSSE Laboratorium Mikrobiologii i Parazytologii	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447235	Laboratorium Diagnostyki COVID-19 IGC PAN	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447241	WSSE Laboratorium Mikrobiologii i Parazytologii	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447242	ALAB Grudzieniec	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447243, EPI_ISL_1447244, EPI_ISL_1447245, EPI_ISL_1447246, EPI_ISL_1447247, EPI_ISL_1447248, EPI_ISL_1447249	Diagnostyka Sp. Z o.o.	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447250	Labolatorium Biologi Molekularnej USK	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447251	Laboratorium Mikrobiologiczne Dolnolskie Centrum Transplantacji Komórkowych z Krajowym Bankiem Dawców Szpiku	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447252	WSSE Laboratorium Mikrobiologii i Parazytologii	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447260	GenXOne SA	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447262, EPI_ISL_1447263, EPI_ISL_1447264	WSSE Laboratorium Mikrobiologii i Parazytologii	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447265	Labolatorium Biologi Molekularnej USK	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447267	WSSE Laboratorium Mikrobiologii i Parazytologii	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1447685, EPI_ISL_1447709, EPI_ISL_1447710, EPI_ISL_1447711	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_1447938	20210302281	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_1447939	20210302302	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_1447940	20210302217	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_1447943	20210218154	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_1447948	20210218178	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_1448033	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Maryland Genomics, Institute for Genome Sciences, University of Maryland School of Medicine	Tallon, Luke J; Sadzewicz, Lisa D; Humphrys, Mike; Ott, Sandra; Roussey, Holly; Mehta, Aditya; Vavikolanu, Kranthi; Fraser, Claire M; Ravel, Jacques
EPI_ISL_1448398, EPI_ISL_1448407	WSSE Laboratorium Mikrobiologii i Parazytologii	1. National Institute of Public Health - National Institute of Hygiene; 2. Eurofins Genomics Europe Sequencing GmbH	Wokowicz Tomasz, Zacharczuk Katarzyna, Sadkowska-Todys Magorzata, Gierczyki Rafa, Eurofins Genomics Europe Sequencing Team, ECDC COVID-19 WGS support team
EPI_ISL_1448437, EPI_ISL_1448438, EPI_ISL_1448443, EPI_ISL_1448446, EPI_ISL_1448448, EPI_ISL_1448456, EPI_ISL_1448478	CHUGA-IBP-laboratoire de Virologie	IBP-laboratoire de virologie	Sylvie Larrat, Patrice Morand, Pascal Poignard, Raphaël Germi, Julien Lupo, Anne Signori -Schmuck , Anne-Karen Faure, Benjamin Nemoz, Aurélie Truffot, Léa Ponderand, Julien Andréani
EPI_ISL_1448523	TN Division of Laboratory Services	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Yan Li, Anna Kelleher, Ying Tao, Jing Zhang, Brian Lynch, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suxiang Tong
EPI_ISL_1449922	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_1451152, EPI_ISL_1451163, EPI_ISL_1451167, EPI_ISL_1451175, EPI_ISL_1451178, EPI_ISL_1451198, EPI_ISL_1451216, EPI_ISL_1451221, EPI_ISL_1451225, EPI_ISL_1451233, EPI_ISL_1451244, EPI_ISL_1451254, EPI_ISL_1451270, EPI_ISL_1451280, EPI_ISL_1451286, EPI_ISL_1451295, EPI_ISL_1451296, EPI_ISL_1451304, EPI_ISL_1451309, EPI_ISL_1451314, EPI_ISL_1451316, EPI_ISL_1451320, EPI_ISL_1451332, EPI_ISL_1451339, EPI_ISL_1451344, EPI_ISL_1451349, EPI_ISL_1451350, EPI_ISL_1451358, EPI_ISL_1451370, EPI_ISL_1451371, EPI_ISL_1451384, EPI_ISL_1451393, EPI_ISL_1451399, EPI_ISL_1451411, EPI_ISL_1451413, EPI_ISL_1451417, EPI_ISL_1451435, EPI_ISL_1451436, EPI_ISL_1451437, EPI_ISL_1451440, EPI_ISL_1451443, EPI_ISL_1451444, EPI_ISL_1451461, EPI_ISL_1451465			
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_1454545	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_1455704, EPI_ISL_1455933, EPI_ISL_1455937, EPI_ISL_1455938, EPI_ISL_1455942, EPI_ISL_1456681, EPI_ISL_1456688, EPI_ISL_1456697, EPI_ISL_1456710, EPI_ISL_1456717, EPI_ISL_1456721, EPI_ISL_1457056, EPI_ISL_1457057, EPI_ISL_1457062, EPI_ISL_1457063, EPI_ISL_1457070, EPI_ISL_1457079, EPI_ISL_1457088, EPI_ISL_1457098, EPI_ISL_1457108, EPI_ISL_1457115, EPI_ISL_1457211, EPI_ISL_1457493			
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, Rianne Jaarsma, Eunice Then, Jolienke Hardeman, Lynn Aarts, Sanne Bos, Melissa van Tuil, Robert Kohl, Linda van de Nes, Sjoerd Kulling, James Groot, Florian Zwagemaker, Dennis Schmitz, Annelies Kroneman, Karim Hajji, Chantal Reusken, on behalf of the national COVID-19 response team
EPI_ISL_1464264, EPI_ISL_1464265, EPI_ISL_1464267	MEDILYS Laborgesellschaft mbH	Heinrich Pette Institute, Leibniz Institute for Experimental Virology	Alexis Robitaille, Thomas Günther, Johannes Knobloch, Martin Aepfelbacher, Nicole Fischer, Adam Grundhoff
EPI_ISL_1464269	Kath. Marienkrankenhaus	Heinrich Pette Institute, Leibniz Institute for Experimental Virology	Alexis Robitaille, Thomas Günther, Johannes Knobloch, Martin Aepfelbacher, Nicole Fischer, Adam Grundhoff
EPI_ISL_1464417, EPI_ISL_1464418, EPI_ISL_1464523, EPI_ISL_1464524, EPI_ISL_1464525, EPI_ISL_1464526, EPI_ISL_1464530, EPI_ISL_1464531, EPI_ISL_1464532, EPI_ISL_1464533, EPI_ISL_1464534, EPI_ISL_1464535, EPI_ISL_1464536, EPI_ISL_1464537, EPI_ISL_1464538, EPI_ISL_1464540, EPI_ISL_1464542, EPI_ISL_1464575, EPI_ISL_1464576, EPI_ISL_1464577			
see above	Labor Dr. Fenner und Kollegen	Heinrich Pette Institute, Leibniz Institute for Experimental Virology	Alexis Robitaille, Thomas Günther, Johannes Knobloch, Martin Aepfelbacher, Nicole Fischer, Adam Grundhoff