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Virology Department, Royal Infirmary of Edinburgh, NHS Lothian /	7187, EPI_ISL_507188, EPI_ISL_507189, EPI_ISL COVID-19 Genomics UK (COG-UK)	_507190, EPL_ISL_507191, EPL_ISL_507192, EPL_ISL_507193, EPL_ISL_507194, EPL_ISL_507195, EPL_ISL_507196, EPL_ISL_507197, EPL_ISL_507197, EPL_ISL_507199, EPL_ISL_507200, EPL_ISL_507201  McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole Á, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Williams TC, Templeton K
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh	COVID-19 Genomics UK (COG-UK) Consortium	McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole Á, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Williams TC, Templeton K
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Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh / WHO National Influenza Centre Russian Federation  Department of Experimental Modeling and Pathogenesis of Infectious Diseases  ISL 507219, EPI_ISL 507220, EPI_ISL 507221, EPI_ISL 507222, EPI_ISL 507543, EPI_ISL 507244, EPI_ISL 507245, EPI_ISL 507246, EPI_ISL 507245, EPI_ISL 507246, EPI_ISL 507247, EPI_ISL 507247, EPI_ISL 507247, EPI_ISL 507247, EPI_ISL 507247, EPI_ISL 507297, E	COVID-19 Genomics UK (COG-UK) Consortium  WHO National Influenza Centre Russian Federation  WHO National Influenza Centre Russian Federation  7223, EPI_ISL_507224, EPI_ISL_507225, EPI_ISL 7247, EPI_ISL_507248, EPI_ISL_507249, EPI_ISL 7271, EPI_ISL_507274, EPI_ISL_507273, EPI_ISL 7271, EPI_ISL_507276  WHO National Influenza Centre Russian	McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Scher E, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Rambaut A, Williams TC, Templeton K  Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko  Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko  507226, EPI ISL 507227, EPI ISL 507228, EPI ISL 507229, EPI ISL 507230, EPI ISL 507231, EPI ISL 507232, EPI ISL 507233, EPI ISL 507234, EPI ISL 507235, EPI ISL 507236, EPI ISL 507237, EPI ISL 507238, EPI ISL 507238, EPI ISL 507239, EPI ISL 507239, EPI ISL 507255, EPI ISL 507255, EPI ISL 507256, EPI ISL 507256, EPI ISL 507257, EPI ISL 507259, EPI ISL 507260, EPI ISL 507262, EPI ISL 507263, EPI ISL 507276, EPI ISL 507277, EPI ISL 507278, EPI ISL 507278, EPI ISL 507288, EPI I
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Avera Mckennan Laboratory

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New Mexico Department of Health Scientific Laboratory Division see above

Center for Global Health, University of New Mexico Health Sciences Center

Daryl Domman, Kurt Schwalm, Twila Kunde, Joseph Hicks, Michael Edwards, Darrell Dinwiddie

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All india institute of Medical Sciences Rishikesh National Institute of Biomedical Genomics see above

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EPI ISL 508207, EPI ISL 508208, EPI ISL 508208, EPI ISL 508209, EPI ISL 508209, EPI ISL 508215, EPI ISL 508216, EPI ISL 508214, EPI ISL 508213, EPI ISL 508214, EPI ISL 508214, EPI ISL 508227, EPI ISL 508228, EPI ISL 508227, EPI ISL 508227, EPI ISL 508228, EPI ISL 508228, EPI ISL 508228, EPI ISL 508228, EPI ISL 508229, EPI ISL 508228, EPI ISL 508218, EPI ISL 508218, EPI ISL 508218, EPI ISL 508229, EPI ISL 508229, EPI ISL 508229, EPI ISL 508228, EPI ISL 508229, EPI ISL 508218, EPI ISL 508218, EPI ISL 508229, EPI ISL 508229, EPI ISL 508229, EPI ISL 508218, EPI ISL 508229, EPI ISL 508218, EPI ISL 508218, EPI ISL 508229, EPI ISL 508229 EPI ISL 508231, EPI ISL 508232, EPI ISL 508233, EPI ISL 508234, EPI ISL 508235, EPI ISL 508237, EPI ISL 508237, EPI ISL 508237, EPI ISL 508237, EPI ISL 508246, EPI ISL 508246, EPI ISL 508257, EPI ISL 508257, EPI ISL 508277, EPI ISL 508277, EPI ISL 508277, EPI ISL 508277, EPI ISL 508278, EPI ISL 508277, EPI ISL 508278, EPI ISL 508277, EPI ISL 508278, EPI ISL 508277, EPI ISL 508278, EPI ISL 508277, EPI ISL 508278, EPI ISL 508278, EPI ISL 508278, EPI ISL 508278, EPI ISL 508279, EPI ISL 508278, EPI ISL 508278 EPI ISL 508279, EPI ISL 508280, EPI ISL 508281, EPI ISL 508282, EPI ISL 508283, EPI ISL 508284, EPI ISL 508285, EPI ISL 508286

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Arindam Maitra, Aritra Biswas, Javeeta Haldar, Raia Ray, Monimoy Baneriee, Saumitra Das Arindam Maitra, Sonal Saxena, Vikas Manchanda, Oves Siddigui, Saumitra Das

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EPI ISL 508489, EPI ISL 508490, EPI ISL 508490, EPI ISL 508491, EPI ISL 508492, EPI ISL 508492, EPI ISL 508504, EPI ISL 508506, EPI ISL 508507, EPI ISL 508508, EPI ISL 508509, EPI ISL 508508, EPI ISL 508509, EPI ISL 508509

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EPI\_ISL\_508605, EPI\_ISL\_508606, EPI\_ISL\_508607, SA Pathology SA Pathology

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EP | ISL\_508639, PP | ISL\_508640, PP | ISL\_508640, PP | ISL\_508641, PP | ISL\_508640, PP | ISL\_508640, PP | ISL\_508664, PP | ISL\_508665, PP | ISL\_508666, PP | ISL\_508666, PP | ISL\_508666, PP | ISL\_508667, PP | ISL\_508667, PP | ISL\_508668, PP | ISL\_508669, PP | I

Departamento de Microbiología, CDB, Hospital Clínic, Barcelona SegCOVID-SPAIN consortium/IBV(CSIC) see above

Andrea Vergara, Mikel Martínez, Elisa Rubio, Jéssica Navero, Aida Peiró and SegCOVID-SPAIN consortium

EPI\_ISL\_508687, EPI\_ISL\_508688, EPI\_ISL\_508689, EPI\_ISL\_508690, EPI\_ISL\_508690, EPI\_ISL\_508691, EPI\_ISL\_508692, EPI\_ISL\_508693, EPI\_ISL\_508693, EPI\_ISL\_508693, EPI\_ISL\_508693, EPI\_ISL\_508703, EPI\_ISL\_508693, EPI\_ISL\_508693, EPI\_ISL\_508693, EPI\_ISL\_508703, EPI\_ISL\_508703 Institut für Virologie und Epidemiologie der Viruskrankheiten, NGS Competence Center Tübingen, Institut

Universitätsklinikum Tübingen für Medizinische Mikrobiologie und Hygiene, Universitätsklinikum Tübingen Angel Angelov

Christian Ranaivoson, Cara Brook, Norosoa Razanaiatovo, Vida Ahvong, Tsiry Randriambolamanantsoa, Michelle Tan, Vololoniaina Raharinosy, Helisoa Razafimaniato, Cristina M. Tato, Ioseph L. DeRisi, Soa Fy Andriamandimby

EPI\_ISL\_508708, EPI\_ISL\_508709, EPI\_ISL\_508709, EPI\_ISL\_508710, EPI\_ISL\_5087110, EPI\_ISL\_508712, EPI\_ISL\_508712, EPI\_ISL\_508724, EPI\_ISL\_508727, EPI\_ISL\_508727, EPI\_ISL\_508727, EPI\_ISL\_508727, EPI\_ISL\_508728, EPI\_ISL\_508728, EPI\_ISL\_508728, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508721, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508731, EPI\_ISL\_508722, EPI\_ISL\_508730, EPI\_ISL\_508731, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508731, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508731, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508731, EPI\_ISL\_508730, EPI\_ISL\_508730, EPI\_ISL\_508731, EPI\_ISL\_50873 EPI ISL 508732, EPI ISL 508733, EPI ISL 508734, EPI ISL 508735, EPI ISL 508735, EPI ISL 508735, EPI ISL 508736, EPI ISL 508736, EPI ISL 508737, EPI ISL 508737, EPI ISL 508737, EPI ISL 508744, EPI ISL 508744, EPI ISL 508744, EPI ISL 508744, EPI ISL 508746, EPI ISL 508746, EPI ISL 508747, EPI ISL 508748, EPI ISL 508747, EPI ISL 508747, EPI ISL 508747, EPI ISL 508748, EPI ISL 508748 EP IS. 5.08787. FP IS. 50879. EPI ISL 508829, EPI ISL 508829, EPI ISL 508830, EPI ISL 508831, EPI ISL 508832, EPI ISL 508834, EPI ISL 508837, EPI ISL 508838, EPI ISL 508838

see above Florida Bureau of Public Health Laboratories Florida Bureau of Public Health Sarah Schmedes, Jason Blanton Laboratories

Virology Unit. Institut Pasteur de

Zurich

	,	Madagascar	Jean-Michel Heraud
EPI_ISL_508864	Division of Infectious Diseases and Hospital Epidemiology, University Hospital Zürich	Institute of Medical Virology, University of Zurich	Verena Kufner, Maryam Zaheri, Dana Weissberg, Jürg Böni, Silvana K. Rampini, Peter W. Schreiber, Irene A. Abela, Hugo Sax, Aline Wolfensberger, Michael Huber
EPI_ISL_508865	Division of Infectious Diseases and Hospital Epidemiology, University Hospital Zürich	Institute of Medical Virology, University of Zurich	Maryam Zaheri, Verena Kufner, Dana Weissberg, Jürg Böni, Silvana K. Rampini, Peter W. Schreiber, Irene A. Abela, Hugo Sax, Aline Wolfensberger, Michael Huber
EPI_ISL_508866	Division of Infectious Diseases and Hospital Epidemiology, University Hospital Zürich	Institute of Medical Virology, University of Zurich	Verena Kufner, Maryam Zaheri, Dana Weissberg, Jürg Böni, Silvana K. Rampini, Peter W. Schreiber, Irene A. Abela, Hugo Sax, Aline Wolfensberger, Michael Huber
EPI_ISL_508867	Division of Infectious Diseases and Hospital Epidemiology, University Hospital Zürich	Institute of Medical Virology, University of Zurich	Maryam Zaheri, Verena Kufner, Dana Weissberg, Jürg Böni, Silvana K. Rampini, Peter W. Schreiber, Irene A. Abela, Hugo Sax, Aline Wolfensberger, Michael Huber
EPI_ISL_508868	Division of Infectious Diseases and Hospital Epidemiology, University Hospital Zürich	Institute of Medical Virology, University of Zurich	Verena Kufner, Maryam Zaheri, Dana Weissberg, Jürg Böni, Silvana K. Rampini, Peter W. Schreiber, Irene A. Abela, Hugo Sax, Aline Wolfensberger, Michael Huber
EPI ISL 508869	Division of Infectious Diseases and Hospital Epidemiology, University	Institute of Medical Virology, University of	Maryam Zaheri, Verena Kufner, Dana Weissberg, Jürg Böni, Silvana K. Rampini, Peter W. Schreiber, Irene A. Abela, Hugo Sax, Aline Wolfensberger, Michael Huber

EPI_ISL_508870	Division of Infectious Diseases and Hospital Epidemiology, University	Institute of Medical Virology, University of	Verena Kufner, Maryam Zaheri, Dana Weissberg, Jürg Böni, Silvana K. Rampini, Peter W. Schreiber, Irene A. Abela, Hugo Sax, Aline Wolfensberger, Michael Huber
EPI_ISL_508871, EPI_ISL_508872, EPI_ISL_508873,	Hospital Zürich Institut des Agents Infectieux (IAI), Hospices Civils de Lyon	Zurich  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508874 EPI_ISL_508875, EPI_ISL_508876	Centre Hospitalier de Macon	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508877	Institut des Agents Infectieux (IAI), Hospices Civils de Lyon	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508878	GH Les Portes du Sud	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
		France SUD	
EPI_ISL_508879, EPI_ISL_508880	Centre Hospitalier Saint Joseph Saint Luc	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508881	Centre Hospitalier de Valence	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508882, EPI_ISL_508883, EPI_ISL_508884, EPI_I: EPI_ISL_508906, EPI_ISL_508907, EPI_ISL_508908, EPI_I:	SL_508885, EPI_ISL_508886, EPI_ISL_508887, EPI_ISL_508888, EPI_ISL_50 SL_508909, EPI_ISL_508910, EPI_ISL_508911	8889, EPI_ISL_508890, EPI_ISL_508891, EPI_ISI	L_508892, EPI_ISL_508893, EPI_ISL_508894, EPI_ISL_508895, EPI_ISL_508896, EPI_ISL_508897, EPI_ISL_508898, EPI_ISL_508899, EPI_ISL_508900, EPI_ISL_508901, EPI_ISL_508902, EPI_ISL_508903, EPI_ISL_508904, EPI_ISL_508905,
see above	Institut des Agents Infectieux (IAI), Hospices Civils de Lyon	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508912, EPI_ISL_508913, EPI_ISL_508914, EPI_ISL_508914	SL_508915, EPI_ISL_508916, EPI_ISL_508917, EPI_ISL_508918, EPI_ISL_50 CNR Virus des Infections Respiratoires - France SUD	B919, EPI_ISL_508920, EPI_ISL_508921, EPI_ISI CNR Virus des Infections Respiratoires -	L_508922, EPI_ISL_508923, EPI_ISL_508924, EPI_ISL_508925, EPI_ISL_508926, EPI_ISL_508927, EPI_ISL_508928, EPI_ISL_508929, EPI_ISL_508930  Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508931	L'Hôpital Nord-Ouest Tarare-Grandris	France SUD  CNR Virus des Infections Respiratoires -	
	·	France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508932	Centre Hospitalier de Villefranche	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508933	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508934, EPI_ISL_508935, EPI_ISL_508936	Centre hospitalier Métropole Savoie	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508937	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508938	Centre Hospitalier de Bourg en Bresse	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508939, EPI_ISL_508940	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508941	Centre Hospitalier de Macon	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508942	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508943	Centre Hospitalier de Macon	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508944	Centre Hospitalier de Bourg en Bresse	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508945	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508946	Centre Hospitalier de Macon	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508947	Centre Hospitalier Lucien Hussel	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508948	CNR Virus des Infections Respiratoires - France SUD	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508949, EPI_ISL_508950	Centre Hospitalier de Macon	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508951	CNR Virus des Infections Respiratoires - France SUD	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
 EPI_ISL_508952	Centre Hospitalier de Macon	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI ISL 508953, EPI ISL 508954, EPI ISL 508955,	CNR Virus des Infections Respiratoires - France SUD	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508956, EPI_ISL_508957 EPI_ISL_508958	Centre Hospitalier Alpes Leman	France SUD  CNR Virus des Infections Respiratoires -	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
		France SUD	
EPI_ISL_508959, EPI_ISL_508960	Centre Hospitalier Saint Joseph Saint Luc	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508961, EPI_ISL_508962, EPI_ISL_508963, EPI_ISL_508964, EPI_ISL_508965	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508966	Centre Hospitalier Pierre Oudot	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508967	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508968	Centre Hospitalier de Bourg en Bresse	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508969, EPI_ISL_508970, EPI_ISL_508971, EPI_ISL_508972, EPI_ISL_508973, EPI_ISL_508974	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508975	Centre Hospitalier Pierre Oudot	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508976, EPI_ISL_508977	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508978	Centre Hospitalier de Villefranche	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508979, EPI_ISL_508980, EPI_ISL_508981, EPI_ISL_508982, EPI_ISL_508983, EPI_ISL_508984, EPI_ISL_508985	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508986, EPI_ISL_508987, EPI_ISL_508988, EPI_ISL_508989	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508990, EPI_ISL_508991, EPI_ISL_508992, EPI_ISL_508993, EPI_ISL_508994, EPI_ISL_508995, EPI_ISL_508996, EPI_ISL_508997	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508998	Centre Hospitalier Pierre Oudot	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_508999, EPI_ISL_509000, EPI_ISL_509001, EPI_ISL_509002	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_509003, EPI_ISL_509004			
E11_3E_303003, E11_3E_303004	GH Les Portes du Sud	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_509005	Centre Hospitalier de Macon	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_509006	Centre Hospitalier de Villefranche	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_509007, EPI_ISL_509008, EPI_ISL_509009, EPI_ISL_509010, EPI_ISL_509011	Institut des Agents Infectieux (IAI), Hospices Civils de Lyon	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_509012	Centre Hospitalier Alpes Leman	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_509013, EPI_ISL_509014	Institut des Agents Infectieux (IAI), Hospices Civils de Lyon	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_509015	Centre Hospitalier de Villefranche	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_509016	Centre Hospitalier du Haut-Bugey	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_509017, EPI_ISL_509018, EPI_ISL_509019, EPI_		9024, EPI_ISL_509026, EPI_ISL_509028, EPI_ISL	_509029, EPI_ISL_509031, EPI_ISL_509033, EPI_ISL_509035, EPI_ISL_509037, EPI_ISL_509051
see above	genXone SA, Molecular Diagnostics Laboratory / NZOZ	genXone SA, Research & Development Laboratory	Maciej Sykulski, Grzegorz Nowicki, Monika Mańkowska-Woźniak, Jakub Grabowski, Natalia Drwęska-Matelska, Łukasz Krych, Michał Kaszuba
EPI_ISL_509083, EPI_ISL_509084, EPI_ISL_509085, EPI_ EPI_ISL_509107, EPI_ISL_509108, EPI_ISL_509109, EPI_ EPI_ISL_509131, EPI_ISL_509132, EPI_ISL_509133, EPI_ EPI_ISL_509155, EPI_ISL_509136, EPI_ISL_509131, EPI_ EPI_ISL_509179, EPI_ISL_509180, EPI_ISL_509181, EPI_ EPI_ISL_509203, EPI_ISL_509204, EPI_ISL_509205, EPI_	ISL_509086, EP  SL_509087, EP  SL_509088, EP  SL_509089, EP  SL_50913, EP  SL_509113, EP  SL_509113, EP  SL_509113, EP  SL_509135, EP  SL_509136, EP  SL_509137, EP  SL_509136, EP  SL_5	0900, EPI, ISL, 509091, EPI, ISL, 509092, EPI, ISI 19114, EPI, ISL, 509115, EPI, ISL, 509116, EPI, 9138, EPI, ISL, 509139, EPI, ISL, 509140, EPI, ISI 9138, EPI, ISL, 509183, EPI, ISL, 509184, EPI, ISI 9186, EPI, ISL, 509187, EPI, ISL, 509188, EPI, ISI 9210, EPI, ISL, 509187, EPI, ISL, 509212, EPI, ISI	
see above	OHSU Lab Services Molecular Microbiology Lab	Oregon SARS-CoV-2 Genome Sequencing Center	Brendan L. O'Connell, Ruth V. Nichols, Sally B. Grindstaff, Alec J. Hirsch, Guang Fan, Daniel N. Streblow, William B. Messer, Andrew C. Adey, Benjamin N. Bimber, Brian J. O'Roak
EPI_ISL_509222	Hospital Zürich	Institute of Medical Virology, University of Zurich	Maryam Zaheri, Verena Kufner, Dana Weissberg, Jürg Böni, Silvana K. Rampini, Peter W. Schreiber, Irene A. Abela, Hugo Sax, Aline Wolfensberger, Michael Huber
EPI_ISL_509247, EPI_ISL_509248, EPI_ISL_509249, EPI_ EPI_ISL_509271, EPI_ISL_509272, EPI_ISL_509273, EPI_ EPI_ISL_509295, EPI_ISL_509296, EPI_ISL_509320, EPI_ISL_509321, EPI_	ISL_509250, EPI_ISL_509251, EPI_ISL_509252, EPI_ISL_509253, EPI_ISL_509275, EPI_ISL_509277, EPI_ISL_509277, EPI_ISL_509277, EPI_ISL_509277, EPI_ISL_509277, EPI_ISL_509277, EPI_ISL_509276, EPI_ISL_509301, EPI_ISL_509301, EPI_ISL_509301, EPI_ISL_509322, EPI_ISL_509323, EPI_ISL_509324, EPI_ISL_509324, EPI_ISL_509324, EPI_ISL_509324, EPI_ISL_5093246, EPI_ISL_509344, EPI_ISL_509344, EPI_ISL_509344, EPI_ISL_509344, EPI_ISL_509344, EPI_ISL_509344, EPI_ISL_509344, EPI_ISL_509344, EPI_ISL_5093445, EPI	9254, EPI SL 509255, EPI SL 509256, EPI SI 9278, EPI SL 509279, EPI ISL 509280, EPI ISL 9302, EPI SL 509303, EPI SL 509304, EPI SI 9326, EPI SL 509327, EPI SL 509328, EPI SI	_509233, EP  SL_509234, EP  SL_509236, EP  SL_509236, EP  SL_509236, EP  SL_509248, EP  SL_509248, EP  SL_509248, EP  SL_509246, EP  SL_509248, EP  SL_50924
see above	NHLS-IALCH	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari J, Pillay S, Lessells R, Mdlalose K, York D, Tegally H, Wilkinson E, de Oliveira T
EPI_ISL_509372, EPI_ISL_509373, EPI_ISL_509374, EPI_ see above	ISL_509375, EPI_ISL_509376, EPI_ISL_509377, EPI_ISL_509378, EPI_ISL_509 Singapore General Hospital	9379, EPI_ISL_509380, EPI_ISL_509381, EPI_ISL Department of Microbiology	_509382, EPI_ISL_509383, EPI_ISL_509384, EPI_ISL_509385, EPI_ISL_509386, EPI_ISL_509387, EPI_ISL_509388, EPI_ISL_509389, EPI_ISL_509390, EPI_ISL_509391, EPI_ISL_509392, EPI_ISL_509393, EPI_ISL_509394, EPI_ISL_509395  Nurdyana Abdul Rahman, Kun Lee Lim, Chenhao Li, Kian Sing Chan, Lynette Oon, Kern Rei Chng, Niranjan Nagarajan, Karrie Ko
EPI_ISL_509412, EPI_ISL_509413, EPI_ISL_509414, EPI_ISL_509415, EPI_ISL_509416, EPI_ISL_509417	Acibadem Labcell Cellular Therapy Laboratory	Acibadem Mehmet Ali Aydinlar University School of Medicine, Medical Genetics Department	Ozden Hatirnaz Ng, Sezer Akyoney, Ilayda Sahin, Gunseli Bayram Akcapinar, Ozkan Ozdemir, Derya Dilek Kancagi, Gozde Sir Karakus, Bulut Yurtsever, Cihan Tastan, Ercument Ovali, Ugur Ozbek
EPI_ISL_509418, EPI_ISL_509419, EPI_ISL_509420, EPI_ISL_509421, EPI_ISL_509422, EPI_ISL_509423	unknown	Animal Health - O.U. Virology, Istituto Zooprofilattico Sperimentale del Mezzogiorno	Viscardi,M., Cozzolino,L., Fusco,G.
EPI_ISL_509424, EPI_ISL_509425, EPI_ISL_509426,	Microbiology and Immunology, University of South Alabama		
EPI ISL 509427, EPI ISL 509428, EPI ISL 509429	Microbiology and infinitiology, offiversity of South Alabama	Microbiology and Immunology, University of South Alabama	Wood,R.R., Roberts,R.A., Houserova,D., Borchert,G.M., Fouty,B., Rayner,J.O.
EPĒJSL_509427, EPĒJSL_509428, EPĒJSL_509429 EPI ISL_509430, EPI ISL_509431, EPI ISL_509432, EPĒJSL_509433, EPĒJSL_509434, EPĒJSL_509435	Centro de Desenvolvimento Tecnologico em Saude, Fundacao Oswaldo Cruz	Microbiology and Immunology, University of South Alabama Centro de Desenvolvimento Tecnologico em Saude, Fundacao Oswaldo Cruz	Wood,R.R., Roberts,R.A., Houserova,D., Borchert,G.M., Fouty,B., Rayner,J.O.  Souza,T.M., Fintelman-Rodrigues,N., De Paula,A.D., Saraiva,F.B., Ferreira,M.A., Sacramento,C.Q., Medeiros,M.A.
EPI ISL 509430, EPI ISL 509431, EPI ISL 509432, EPI ISL 509433, EPI ISL 509434, EPI ISL 509435 EPI ISL 509436, EPI ISL 509437, EPI ISL 5094488, EPI ISL 509439, EPI ISL 509440, EPI ISL 509441,	Centro de Desenvolvimento Tecnologico em Saude, Fundacao Oswaldo	of South Alabama Centro de Desenvolvimento Tecnologico em Saude, Fundacao Oswaldo Cruz	
EP_ISL_509430, EP_ISL_509431, EP_ISL_509432, EP_ISL_509433, EP_ISL_509434, EP_ISL_509435 EP_ISL_509436, EP_ISL_509434, EP_ISL_509436, EP_ISL_509439, EP_ISL_509440, EP_ISL_509441, EP_ISL_509442, EP_ISL_509443 EP_ISL_509442, EP_ISL_509445, EP_ISL_509466, EP_ISL_509466, EP_ISL_509470, EP_ISL_5	Centro de Desenvolvimento Tecnologico em Saude, Fundacao Oswaldo Cruz The Princess Alexandra Hospital	of South Alabama Centro de Desenvolvimento Tecnologico em Saude, Fundacao Oswaldo Cruz Wellcome Sanger Institute for the COVID- 19 Genomics UK Consortium 3451, EPI_ISL_509452, EPI_ISL_509475, EPI_ISL_509477, EPI_ISL_509479, EPI_ISL_509477, EPI_ISL_509479, EPI_ISL_509479	Souza, T.M., Fintelman-Rodrigues, N., De Paula, A.D., Saraiva, F.B., Ferreira, M.A., Sacramento, C.Q., Medeiros, M.A.  Nick Levene, Louise Lopez, Lynn Monaghan, Jessica Scott, Claudia McCrea and Alex Alderton, Roberto Amato, Sonia Goncalves, Ewan Harrison, David K. Jackson, Ian Johnston, Dominic Kwiatkowski, Cordelia Langford, John Sillitoe
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Paden, Haibin Wang, Suxiang Tong Branch, Division of Viral Diseases, Centers for Disease Control and Prevention FPI ISI 509686 M Health Fairview Minnesota Department of Health, Public Matt Plumb, Jacob Garfin, and Xiong Wang Health Laboratory EPI\_ISL\_509688 Alabama Department of Public Health Bureau of Clinical Laboratories Ying Tao, ling Zhang, Krista Queen, Anna Uehara, Yan Li, Clinton Paden, Haibin Wang, Suxiang Tong Branch Division of Viral Diseases Centers for Disease Control and Prevention EPI\_ISL\_509689, EPI\_ISL\_509690, EPI\_ISL\_509691, Utah Public Health Laboratory Pathogen Discovery, Respiratory Viruses Ying Tao, Iing Zhang, Krista Queen, Anna Uehara, Yan Li, Clinton Paden, Haibin Wang, Suxiang Tong EPI ISL 509692, EPI ISL 509693, EPI ISL 509694 Branch Division of Viral Diseases Centers for Disease Control and Prevention EPI\_ISL\_509695, EPI\_ISL\_509696, EPI\_ISL\_509697, Guatemala Ministry of Public Health Pathogen Discovery, Respiratory Viruses Ying Tao, Jing Zhang, Krista Oueen, Anna Uehara, Yan Li, Clinton Paden, Haibin Wang, Suxiang Tong EPI ISL 509698, EPI ISL 509699, EPI ISL 509700. 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Servicio Andaluz de Salud SeqCOVID-SPAIN consortium/IBV(CSIC) Inmaculada de Toro Peinado. MªConcepción Mediavilla Gradolph. Begoña Palop Borrás and SeqCOVID-SPAIN consortium EPI\_ISL\_510064, EPI\_ISL\_510065, EPI\_ISL\_510066, EPI\_ISL\_510067, EPI\_ISL\_510068, EPI\_ISL\_510069, EPI\_ISL\_510070, EPI\_ISL\_510071, EPI\_ISL\_510072, EPI\_ISL\_510073, EPI\_ISL\_510074, EPI\_ISL\_510075, EPI\_ISL\_510075 Instituto de Investigaciones Biomédicas de Barcelona (CSIC), Hospital SegCOVID-SPAIN consortium/IBV(CSIC) Anna M. Planas, Mª Angeles Marcos, Miguel I. Martínez, Andrea Vergara, Alex Soriano, Jordi Pérez Tur, Israel Fernández Cadenas and SegCOVID-SPAIN consortium see above Clinic i Provincial de Barcelona, Instituto de Biomedicina de Valencia (CSIC), Hospital de Sant Pau EPI ISL 510081, EPI ISL 510082 Mak Gannon C.K., Lam Edman T.K., Chan Rickiason C.W., Tsang Dominic N.C. 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EPI ISL 510537 Microbiology Division, SC DHEC Microbiology Division, SC DHEC EPI\_ISL\_510538, EPI\_ISL\_510539, EPI\_ISL\_510540 Department of Microbiology The University Department of Microbiology, The University of Hong Kong of Hona Kona

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EPI ISL 510690, EPI ISL 510691, EPI ISL 510691, EPI ISL 510692, EPI ISL 510692, EPI ISL 510693, EPI ISL 510709, EPI ISL 510710, EPI ISL 510713, EPI ISL 510709, EP SL 510714, EP SL 510715, EP SL 510715, EP SL 510715, EP SL 510716, EP SL 510717, EP EPI SL 510762, EPI SL 510763, EPI SL 510763, EPI SL 510764, EPI SL 510764, EPI SL 510776, EPI SL 510776, EPI SL 510776, EPI SL 510779, EPI SL 510784, EPI SL 510784, EPI SL 510775, EPI SL 510779, EPI SL 510779, EPI SL 510779, EPI SL 510789, EPI SL 510789, EPI SL 510779, EPI SL 510789, EPI SL EPI ISL 510786, EPI ISL 510787, EPI ISL 510787, EPI ISL 510787, EPI ISL 510788, EPI ISL 510789, EPI ISL 510799, EPI ISL 510793, EPI ISL 510804, EPI ISL 510804, EPI ISL 510793, EPI ISL 510793, EPI ISL 510793, EPI ISL 510793, EPI ISL 510804, EPI ISL 510793, EPI ISL 510804, EPI ISL 510793, EPI ISL 510804, EPI ISL 510793, EPI ISL 510804, EPI ISL 510793, EPI ISL 510793

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EPI_ISL_510810, EPI_ISL_510811, EPI_ISL_510812, EPI_ISL_510813, EPI_ISL_510814, EPI_ISL_510815, EPI_ISL_510816	NA	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510817	Orebro klinisk mikrobiologi	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510818, EPI_ISL_510819	Klinisk mikrobiologi Vasternorrland	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510820, EPI_ISL_510821, EPI_ISL_510822, EPI_ISL_510823, EPI_ISL_510824	Klinisk mikrobiologi centralsjukhuset Karlstad	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510825, EPI_ISL_510826	Kalmar klinisk mikrobiologi	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510827, EPI_ISL_510828, EPI_ISL_510829, EPI_ISL_510830	Unilabs Eskilstuna	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510831	Halmstad klinisk mikrobiologi	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510832, EPI_ISL_510833	Kalmar klinisk mikrobiologi	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510834, EPI_ISL_510835	Karolinska Universitetslaboratoriet	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510836, EPI_ISL_510837	Kalmar klinisk mikrobiologi	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510838, EPI_ISL_510839, EPI_ISL_510840	Karolinska Universitetslaboratoriet	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510841, EPI_ISL_510842, EPI_ISL_510843, EPI_ISL_510844	Klinisk mikrobiologi NAL Trollhattan	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510845, EPI_ISL_510846, EPI_ISL_510847, EPI_ISL_510848, EPI_ISL_510849, EPI_ISL_510850, EPI_ISL_510851	Skovde/Unilabs	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510852	Karolinska Universitetslaboratoriet	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510853, EPI_ISL_510854, EPI_ISL_510855, EPI_ISL_510856, EPI_ISL_510857, EPI_ISL_510858	Klinisk mikrobiologi Vasternorrland	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510859	Kalmar klinisk mikrobiologi	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510860, EPI_ISL_510861, EPI_ISL_510862, EPI_ISL_510863	Karolinska Universitetslaboratoriet	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510864, EPI_ISL_510865	Kalmar klinisk mikrobiologi	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510866	Halmstad klinisk mikrobiologi	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI_ISL_510867	Klinisk mikrobiologi centralsjukhuset Karlstad	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell
EPI ISL 510868, EPI ISL 510869, EPI ISL 510870	Klinisk mikrobiologi NAL Trollhattan	The Public Health Agency of Sweden	Oskar Karlsson Lindsjo, Maria Lind Karlberg, Mattias Haukland, Reza Advani, Olov Svartstrom, Anna-Malin Linde, Sandra Broddesson, Petra Edquist, Mia Brytting, Anna Risberg, Karin Tegmark-Wisell

EPI ISL 510878, EPI ISL 510879, EPI ISL 510880, EPI ISL 510881, EPI ISL 510882, EPI ISL 510883, EPI ISL 510884, EPI ISL 510885, EPI ISL 510886, EPI ISL 510887, EPI ISL 510887

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co Department of Health Ellie Johnson, Anastacia Griego-Fisher

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