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

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EPI_ISL_522877	Instituto Nacional de Medicina Genómica	Instituto Nacional de Medicina Genómica	Cedro-Tanda A; Cisneros-Villanueva M; Herrera-Montalvo LA; Hidalgo-Miranda A; Hurtado-Cordova E; Mendoza-Vargas A; Peñaloza-Figueroa F; Reyes-Grajeda JP	
EPI_ISL_522872, EPI_ISL_522982	Instituto Nacional de Medicina Genómica	Instituto Nacional de Medicina Genómica	Cedro-Tanda A; Cisneros-Villanueva M; Herrera-Montalvo LA; Hidalgo-Miranda A; Hurtado-Cordova E; Mendoza-Vargas A; Peñaloza-Figueroa F; Reyes-Grajeda JP	
EPI_ISL_536480, EPI_ISL_536483, EPI_ISL_536495, EPI_ISL_536500, EPI_ISL_536503, EPI_ISL_536516, EPI_ISL_536520, EPI_ISL_536522	see above	Laboratorio de Infecciones Respiratorias Agudas	David Tarazona; Dennis Carhuarica; Eduardo Juscamayta Lopez; Faviola Valdivia Guerrero; Lenin Maturrano Hernandez; Nancy Rojas Serrano; Ronnie Gavilan Chavez	
EPI_ISL_526949, EPI_ISL_526958, EPI_ISL_526967, EPI_ISL_526969, EPI_ISL_526971	Instituto Nacional de Salud, Bogotá, Colombia	Instituto Nacional de Salud, Bogotá, Colombia	Astrid C. Flórez; Carlos Andrés Durán; Carlos Franco-Muñoz; Carolina Ferro; Christian Julian Villabona-Arenas; Diana Marcela Walteros-Acero; Diego A. Álvarez-Díaz; Diego Andrés Prada; Franklin Prieto; Jonathan Reales; Jose A. Usme-Ciro; Katherine Lalton-Donato; Liz Villabona-Arenas; Marcela Mercado-Reyes; Martha Lucia Ospina Martinez; Mauricio Pacheco-Montealegre; Sussy Echeverria; Zulma M. Cucunubá	
EPI_ISL_516613	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Adnan Araiza-Rodriguez; Claudia Wong-Aramblua; Dayanira Arellano-Suarez; Edgar Mendieta-Condado; Ernesto Ramirez-Gonzalez; Gisela Barrera-Badillo; Irma Lopez-Martinez; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Tatiana Nunez-Garcia	
EPI_ISL_514268, EPI_ISL_514276, EPI_ISL_514278, EPI_ISL_514301, EPI_ISL_514305, EPI_ISL_514308, EPI_ISL_516903	see above	Israel Central Virology laboratory	Efrat Dahan Bucris; Ella Mendelson; Michal Mandelboim; Neta Zuckerman; Oran Erster	
EPI_ISL_525554	Istituto Zooprofilattico Sperimentale Puglia e Basilicata; Dipartimento di Bioscienze, Biotecnologie e Biofarmaceutica dell'Università degli Studi di Bari "A.Moro"; Istituto di Biomembrane, Bioenergetica e Biotecnologie Molecolari del Consiglio Nazionale delle Ricerche di Bari	Beaconlab (Bioinformatics, Evolution and Comparative Genomics lab), Dept of Biosciences, University of Milan	Chiara M; Manzari C.; Parisi A.; Pesole G.	
EPI_ISL_539306	KWR Watercycle Research Institute	Erasmus Medical Center	Bas B. Oude Munnink; Claudia M. E. Schapendonk; David Nieuwenhuijs; Frank M. Aarestrup; Gertjan Medema; Goffe Elsinga; Leo Heijnen; Lu Lu; Marion P.G. Koopmans; Matthijs Kon; Miranda de Graaf; Ray Izquierdo-Lara; Samantha Lycett	
EPI_ISL_516951,	King Georges Medical University	CSIR-National Botanical Research Institute	Amita Jain; Babita Singh; Danish Nasar Khan; Hricha Mishra; Kishan Sahu; MLB Bhatt; Mehar H.Asif; Om Prakash; Priti Prasad; SK Barik; Samir V. Sawant; Shantanu Prakash; Sumit Kr. Bag; Suruchi Shukla	

EPI_ISL_516956, EPI_ISL_516976	Kingston Health Sciences Centre / Queen's University	Ontario Institute for Cancer Research	Bernard Lam; Calvin Sjaarda; Ilinca Lungu; Jared T. Simpson; Katya Douchant; Lawrence E Heisler; Michael Laszloffy; Paul Krzyzanowski; Prameet M. Sheth; Richard de Borja; Robert Colautti
EPI_ISL_538325, EPI_ISL_538344			
EPI_ISL_535311, EPI_ISL_535322	LA Office of Public Health Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton Paden; Haibin Wang; Jing Zhang; Krista Queen; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_515210	Laboratoire de microbiologie, Hopital de Verdun	Smith Laboratory, Centre de Recherche CHU Sainte-Justine	Ivan Pavlov; Marieke Rozendaal; Martin Smith
EPI_ISL_516647	Laboratorio de Referencia Nacional de Virus Respiratorio. Centro Nacional de Salud Publica. Instituto Nacional de Salud Peru.	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Centro Nacional de Salud Publica. Instituto Nacional de Salud Peru.	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Vega Chozo; Marco Galarza Perez; Maribel Huaringa Nuñez; Nancy Rojas Serrano.; Omar Caceres Rey; Priscila Lope Pari
EPI_ISL_514339, EPI_ISL_514340	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud Perú	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Instituto Nacional de Salud Perú	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Vega Chozo; Marco Galarza Perez; Maribel Huaringa Nuñez; Nancy Rojas Serrano.; Omar Caceres Rey; Priscila Lope Pari
EPI_ISL_529077, EPI_ISL_540927, EPI_ISL_540950, EPI_ISL_540955, EPI_ISL_540959, EPI_ISL_540969, EPI_ISL_540992	Laboratorio de Referencia Nacional de Virus Respiratorios, Instituto Nacional de Salud Peru	Laboratorio de Genómica Microbiana, Universidad Peruana Cayetano Heredia	Alejandra Dávila-Barclay; Brenda Ayzanoa; Camila Castillo-Vilcahuaman; Guillermo Salvatierra; Janet Huancachoque; Luis González; Maribel Huaringa; Pablo Tsukayama; Pedro E. Romero; Pool Marcos
EPI_ISL_541374	Laboratório Central de Saúde Pública do Estado de Sergipe (LACEN-SE)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Ana Carolina Mendonça; Anna Carolina Paixão; Clioma Santos; Fernando Motta; Jonathan Lopes; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende
EPI_ISL_541346	Laboratório Central de Saúde Pública do Estado do Paraná (LACEN-PR)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Ana Carolina Mendonça; Anna Carolina Paixão; Fernando Motta; Irina Riediger; Jonathan Lopes; Luciana Appolinario; Maria do Carmo Debur; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende
EPI_ISL_538933, EPI_ISL_538953, EPI_ISL_538993, EPI_ISL_539086, EPI_ISL_539147, EPI_ISL_539200	Leeds Teaching Hospitals NHS Trust and Public Health England, National Infection Service (Leeds laboratory)	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Antony Hale and Alex Alderton; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Holli Carden; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Katherine L. Harper; Louissa Macfarlane-Smith; Roberto Amato; Sonia Goncalves
EPI_ISL_553575, EPI_ISL_554006	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Alderley Park and Alex Alderton
EPI_ISL_533235, EPI_ISL_549753	Lighthouse Lab in Glasgow	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Anna Dominiczak and Alex Alderton; Carol Clugston; Cordelia Langford; David Gray; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Harper VanSteenhouse; Ian Johnston; John Sillitoe; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves; Yumi Kasai
EPI_ISL_550646, EPI_ISL_550984	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Alderley Park and Alex Alderton; The Lighthouse Lab in Milton Keynes and Alex Alderton
EPI_ISL_517209, EPI_ISL_517266, EPI_ISL_517319, EPI_ISL_517418, EPI_ISL_517424	Liverpool Clinical Laboratories	COVID-19 Genomics UK (COG-UK) Consortium	A Alrezaihi; Alessandro Gerada; Alistair Darby; Angela Cowell; Anita Lucaci; Anu Chawla; Cassie Olateju; Catherine Hartley; Charlotte Nelson; Ecaterina Vamos; Elaine O'Toole; Eleanor G Bentley; Ghada T Shawli; Isabel Garcia-Dorival; James Johnson; James P Stewart; Jenifer Manson; Joanne Watts; Jones Benjamin; Jordan J Clark; Julian Hiscox; L Luu; Lucille Rainbow; M Almsaud; Margaret Hughes; Mark Whitehead; Matthew Gemmell; Miren Iturriza-Gomara; Muhannad Alruwaili; N.P Randle; Neil Swainston; PKF Gilmore; Parul Sharma; Rebekah Penrice-Randal; Richard Eccles; Richard Gregory; Sam Haldenby; Steve Paterson; Stuart D Armstrong; Trevor Ian Robinson; Ximeng Han
EPI_ISL_514650, EPI_ISL_527704	M Health Fairview St. Joseph's Hospital MN PHL Division, Minnesota Department of Health	Minnesota Department of Health, Public Health Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Jacob Garfin; Matt Plumb; and Xiong Wang Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_513509	Maine HETL	Tewhey Lab, The Jackson Laboratory	Barter, M.; Dewey, H.; H. and Tewhey, R.; Lynch, R.; Matluk, N.; Munger
EPI_ISL_518869, EPI_ISL_518887	Mayo Clinic & Mayo Clinic Laboratories	Minnesota Department of Health, Public Health Laboratory	Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_515806, EPI_ISL_515822, EPI_ISL_515868	Medical Disagnostics Services (MDS)	KRISP, KZN Research Innovation and Sequencing Platform	ChimukangaraB; Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_516302, EPI_ISL_516346	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM; Riner D; Soehnlén MK
EPI_ISL_513925	Microbiology & Bioinformatics and Biostatistics, Kohat University of Science and Technology (Pakistan) & Shanghai Jiao Tong University (China)	Microbiology & Bioinformatics and Biostatistics, Kohat University of Science and Technology (Pakistan) & Shanghai Jiao Tong University (China)	A.S.; Ali, S.; D.Q.; Khan; M.T.; Muhammad; N. and Wei; T.A.
EPI_ISL_538399, EPI_ISL_541666	Microbiology Division, South Carolina Department of Health and Environmental Control	Microbiology Division, South Carolina Department of Health and Environmental Control	Flores, H.
EPI_ISL_530173, EPI_ISL_530221	Minnesota Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory	Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_520669, EPI_ISL_520670, EPI_ISL_520671, EPI_ISL_520680, EPI_ISL_520709, EPI_ISL_520710, EPI_ISL_520715, EPI_ISL_520733, EPI_ISL_520737, EPI_ISL_520744	Mohammed Bin Rashid University of Medicine and Health Sciences	Al Jallia Genomics Center	Abdulmajeed Alkhaja; Abiola Catherine Senok; Ahmad Abou Tayoun; Alawi Alsheikh-Ali; Divinial Harilal; Hamda Khansaheb; Hanan Al Suwaidi; Mohammed Uddin; Norbert Nowotny; Qutayba Hamid; RabiH Halwani; Rifat Hamoudi; Rupa Murthy Varghese; Sathishkumar Ramaswamy; Tom Loney; Zulfa Omar Deesi
EPI_ISL_534344, EPI_ISL_534345	Molecular diagnostic laboratory of Federal Budget Institution of Science "Central Research Institute of Epidemiology" of The Federal Service on Customers' Rights Protection and Human Well-being Surveillance	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Akimkin VG; Bukharina A.Y.; Bulanenko VP; Kaptelova VV; Samoilov AE; Shipulina OY; Speranskaya AS; Tivanova EV; Valdokhina AV
EPI_ISL_528683	NCDC Institute of Genomics and Integrative Biology	NCDC Institute of Genomics and Integrative Biology	Ajit Shewale; Akshay Kanakan; Anurag Agrawal; Azka Khan; Bharatham Uppili; Mahesh S. Dhar; Mohammed Faruq; Partha Rakshit; Pooja Sharma; Radhakrishnan VS; Rajesh Pandey; Robin Marwal; Sandhya Kabra; Simmi Tiwari; Sujeet Singh; Tuskar Nale; Vivekanand A
EPI_ISL_515624, EPI_ISL_515730, EPI_ISL_515776, EPI_ISL_515782, EPI_ISL_518048, EPI_ISL_529721, EPI_ISL_529749, EPI_ISL_529753, EPI_ISL_529785, EPI_ISL_529788, EPI_ISL_529798, EPI_ISL_529803, EPI_ISL_535392, EPI_ISL_535394, EPI_ISL_535398, EPI_ISL_535457, EPI_ISL_535506, EPI_ISL_535522, EPI_ISL_535523	NHLS-IALCH	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_514375, EPI_ISL_514416, EPI_ISL_515133	National Institute for Communicable Diseases of the National Health Laboratory Service	National Institute for Communicable Diseases of the National Health Laboratory Service	Allam M; Bhiman JN; Ismail A; Khumalo Z; Kwenda S; Mnyameni F; Mohale T; Mtshali P
EPI_ISL_514233, EPI_ISL_514234, EPI_ISL_514237	National Institute of Laboratory Medicine and Referral Center	Genomic Research Lab, BCSIR	A. K. M. Shamsuzzaman; Abu Sayeed Mohammad Mahmud; Asish Kumar Ghosh; Barna Goswami; Eshrar Osman; Iffat Jahan; Mahmuda Yeasmin; Md. Ahasan Habib; Md. Maruf Ahmed Molla; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Samir Uzzaman; Salek Ahmed Sajib; Shahina Akter; Sheikh Md. Selim Al Din; Tanjina Akhter Banu; Tasnim Nafisa; Utpal Chandra Ray
EPI_ISL_541695, EPI_ISL_541696, EPI_ISL_541706, EPI_ISL_541713, EPI_ISL_541725, EPI_ISL_541744	National Institute of Virology, NIV Influenza	National Institute of Virology, NIV Influenza	NIV; Potdar; Pune; Varsha on behalf of National Influenza Centre
EPI_ISL_512639, EPI_ISL_512640	National Laboratory for Influenza/Virology reference laboratory, Public Health Center of the Ministry of Health of Ukraine	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Dr. Iryna Demchyshyna; PHE Covid Sequencing Team
EPI_ISL_515317	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski; Chris Laverdure; Cyprian Rossetto; David Jackson; Heather Kerwin; Joel R. Sevinsky; Natalie Crawford; Paul Hartley; Richard Tillett; Stephanie Van Hooser; Subhash C. Verma; and Mark Pandori
EPI_ISL_542061, EPI_ISL_516842	New Mexico Department of Health Scientific Laboratory North West London Pathology, Imperial College Healthcare NHS Trust	New Mexico Department of Health Scientific Laboratory Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Anastacia Griego-Fisher; D'Eldra Malone; Ellie Johnson Aileen Rowan; Alison Holmes; Anjna Badhan; Carolina Herrera and Alex Alderton; Cordelia Langford; David K. Jackson; David Muir; Dominic Kwiatkowski; Ewan Harrison; Frankie Bolt; Graham Taylor; Ian Johnston; James Price; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Ling Li; Paul Randell; Roberto Amato; Sonia Goncalves
EPI_ISL_525833, EPI_ISL_525429	OHSU Lab Services Molecular Microbiology Lab Oman-National Influenza Center	Oregon SARS-CoV-2 Genome Sequencing Center Biotechnology & OMICs Laboratory	Alec J. Hirsch; Andrew C. Adey; Benjamin N. Bimber; Brendan L. O'Connell; Brian J. O'Roak; Daniel N. Streblow; Guang Fan; Ruth V. Nichols; William B. Messer Abdul Latif Khan; Adil Al-Wahaibi; Adil Khan; Ahmed Al-Harrasi; Ahmed Al-Rawahi; Amina Al-Jardani; Hanan Al-Kindi; Intisar Al-Shukri; Sajjad Asaf; Samiha Al-Kharusi; Samira Al-Mahrui; Seif Al-Abri
EPI_ISL_539883, EPI_ISL_548275, EPI_ISL_548309	Omtanken Grimmered Orange County Public Health Laboratory	The Public Health Agency of Sweden Chan-Zuckerberg Biohub	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsoj; Reza Advani; Sandra Brodsson; Theresa Enkirch CZB Ciliahub Consortium
EPI_ISL_534789, EPI_ISL_534794	Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital	COVID-19 Genomics UK (COG-UK) Consortium	Alex Mobbs; Amy Trebes; Anita Justice; Catrin Moore; Christophe Fraser; David Bonsall; David Buck; Emma Wise; George Macintyre; Jessica Lynch; John Todd; Mariateresa de Cesare; Matilde Mori; Monique Andersson; Nathan Moore; Nick Cortes; Robert Shaw; Stephen Kidd; Tanya Golubchik; Timothy Peto

EPI_ISL_534854, EPI_ISL_534871, EPI_ISL_534890			
EPI_ISL_512874, EPI_ISL_512877, EPI_ISL_512882, EPI_ISL_512887, EPI_ISL_512888, EPI_ISL_512891, EPI_ISL_512895, EPI_ISL_512896, EPI_ISL_512901, EPI_ISL_512913, EPI_ISL_512918, EPI_ISL_512920, EPI_ISL_512921, EPI_ISL_512922, EPI_ISL_512923, EPI_ISL_512924, EPI_ISL_512925, EPI_ISL_512926, EPI_ISL_512945, EPI_ISL_512959, EPI_ISL_512974, EPI_ISL_512975, EPI_ISL_512988, EPI_ISL_512990, EPI_ISL_512991, EPI_ISL_513002, EPI_ISL_513004, EPI_ISL_513014, EPI_ISL_513016, EPI_ISL_513022, EPI_ISL_513023, EPI_ISL_513026, EPI_ISL_513034, EPI_ISL_513038, EPI_ISL_513058, EPI_ISL_513072, EPI_ISL_513079, EPI_ISL_513080, EPI_ISL_513082, EPI_ISL_513086, EPI_ISL_513087, EPI_ISL_513099, EPI_ISL_513100, EPI_ISL_513112, EPI_ISL_513132, EPI_ISL_513143, EPI_ISL_513144, EPI_ISL_513152, EPI_ISL_513168, EPI_ISL_513170, EPI_ISL_513172, EPI_ISL_513174, EPI_ISL_513175, EPI_ISL_513177, EPI_ISL_513178, EPI_ISL_513185, EPI_ISL_513193, EPI_ISL_513195, EPI_ISL_513197, EPI_ISL_513198, EPI_ISL_513199, EPI_ISL_513201, EPI_ISL_513203, EPI_ISL_513204, EPI_ISL_513206, EPI_ISL_513207, EPI_ISL_513208, EPI_ISL_513209, EPI_ISL_513210, EPI_ISL_513211, EPI_ISL_513212, EPI_ISL_513214, EPI_ISL_513222, EPI_ISL_513227, EPI_ISL_513230, EPI_ISL_513231, EPI_ISL_513250, EPI_ISL_513262			
see above	Pathogen Genomics Lab King Abdullah University of Science and Technology(KAUST)	Pathogen Genomics Lab King Abdullah University of Science and Technology(KAUST)	Abdulaziz Alahmadi; Afrah Alsomali; Ahmad Bakur Mahmoud; Amanda; Amanda Ooi; Amit Kumar Subudhi; Anwar Hashem; Annab Pain; Asim Khogeer; Fadwa Alofi; Fathia Ben Rached; Jumana Taha; Kahled Alghthami; Luke; Luke Esau; Naif Almontashiri; Nashwa Al-khotani; Raeece Naehm; Rahul P Salunke; Sara Mfarrej; Sharif Hala
EPI_ISL_513529 EPI_ISL_512806	Programa de Oncovirologia, Instituto Nacional de Câncer Public Health, United States Air Force School of Aerospace Medicine	Programa de Oncovirologia, Instituto Nacional de Câncer Public Health, United States Air Force School of Aerospace Medicine	Andreia C. de Melo; Brunna M. Alves; Claudia Cicala; James Arthos; João P.B. Viola; Juliana D. Siqueira; Livia R. Goes; Marcelo A. Soares A.C.; A.K.; A.W.; B.C.; C.R.; Chapleau; Connors; E.A.; Fries; J.R.; Javorina; Lambert; Macias; Meyer; Purves; R.R.; S.M.; Starr
EPI_ISL_538499 EPI_ISL_538500 EPI_ISL_529019 EPI_ISL_525492	RS Lavallette Malang East Java RS Prima Husada Cipta Medan North Sumatra RSA/RP Villa San Giovanni - Gruppo Edos RSUP dr. SOEDARJO TIRTONEGORO	National Institute of Health Research and Development National Institute of Health Research and Development Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale" Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM), Disease Investigation Center Wates Ministry of Agriculture Indonesia, Department of Microbiology FK-KMK UGM, Laboratorium Diagnostik Yayasan Tjahja World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM, Integrated Research Center FK-KMK UGM, Department of Computer Science and Electronics FMIPA UGM	AA; HA; HD; Ikawati; KD; KNA; Nugraha; Paisal; Pangesti; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T AA; HA; HD; Ikawati; KD; KNA; Nugraha; Paisal; Pangesti; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G. . Marcellus; . Siswanto; Afiahayati; Alvin S. Kalim; Dwi AA Nugrahaningsih; Dwiki Afandy; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Hendra Wibawa; Indah Juliana; Kurniyanto; Ludhang P. Rizki; Mohamad S. Hakim; Titik Nuryastuti; Tri Wibawa
EPI_ISL_528930	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	PHE Covid Sequencing Team
EPI_ISL_514138	Rondônia Central Public Health Laboratory (LACEN/RO), vinculated to State Health Secretariat of Rondônia (SESAU/RO)	Molecular Virology Laboratory of Oswaldo Cruz Foundation of Rondônia	Adriana Cristina Salvador Maia; Alcione de Oliveira dos Santos; Alice Paula Di Sabatino Guimarães; Aline Linhares Ferreira de Melo Mendonça; Caio Henrique Nemeth Santos; Camila Flávia Gomes Azzi; Celina Aparecida Berton Lugtenburg; Cicileia Correia da Silva; Felipe Gomes Naveixa; Fernando Rodrigues Fernandes de Medeiros; Juan Miguel Villalobos-Salcedo and Deusilene Souza Vieira; Juliana Loca Furtado; Luan Felipe Botelho-Souza; Suelen Cavalcante; Tércio Peixoto Roca; Rita de Cássia Pontello Rampazzo
EPI_ISL_522742 EPI_ISL_542290, EPI_ISL_542308, EPI_ISL_542311, EPI_ISL_542318, EPI_ISL_542320, EPI_ISL_542327, EPI_ISL_542334, EPI_ISL_542365, EPI_ISL_542367	Royal Hobart Hospital Microbiology Department	MDU-PHL	Cooley L.; M.B.; Salt M.; Schultz; Seemann T.; Sherry N.; van Haeften R.
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EPI_ISL_547579 EPI_ISL_538137, EPI_ISL_538165, EPI_ISL_538183	Santa Casa de Misericórdia de Araçatuba Servicio de Microbiología y Parasitología clínica. UCEIMP. Hospital Universitario Virgen del Rocío/IBIS/CSIC/US	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory SeqCOVID-SPAIN consortium/IBV(CSIC)	Alexander Tristancho Baró; Ana Milagro; Antonio Rezusta López; Nieves Martínez Cameo and SeqCOVID-SPAIN consortium; Yolanda Gracia Grataloup
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EPI_ISL_548522 EPI_ISL_511690, EPI_ISL_511695, EPI_ISL_511697	UCSF Clinical Microbiology Laboratory ULS Baixo Alentejo	Chan-Zuckerberg Biohub Instituto Nacional de Saude (INSA)	CZB Cliahub Consortium Borges et al
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EPI_ISL_548374 EPI_ISL_527394, EPI_ISL_534694	University of California, Davis University of Miami Immunology and Histocompatibility Laboratory	Chan-Zuckerberg Biohub University of Miami Immunology and Histocompatibility Laboratory	CZB Cliahub Consortium Emilio Margolles-Clark; MD; PhD; PhD and Phillip Ruiz
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EPI_ISL_524183, EPI_ISL_524188, EPI_ISL_524293, EPI_ISL_524380, EPI_ISL_524921, EPI_ISL_524925	Utah Public Health Laboratory	Utah Public Health Laboratory	David R. Hillyard; E. Susan Slechta; Erin L. Young; Jeffrey B. Stevenson; Kelly Oakeson; Melanie A. Mallory; Michael T. Pyne; Salika M. Shakir; Tara Gallagher
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EPI_ISL_523999, EPI_ISL_524002, EPI_ISL_524004, EPI_ISL_524008, EPI_ISL_524012, EPI_ISL_524023, EPI_ISL_524037, EPI_ISL_524042, EPI_ISL_524043	see above	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Mariia Sergeeva
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