

Accession ID	Originating Laboratory	Submitting Laboratory	Authors
EPI_ISL_1001032	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_1005486, EPI_ISL_1005488, EPI_ISL_1005490	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1005495, EPI_ISL_1005497, EPI_ISL_1005498, EPI_ISL_1005499, EPI_ISL_1005500, EPI_ISL_1005502, EPI_ISL_1005505, EPI_ISL_1005506, EPI_ISL_1005507	USC Clinical Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1005508, EPI_ISL_1005509, EPI_ISL_1005510	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1005511, EPI_ISL_1005514, EPI_ISL_1005517, EPI_ISL_1005518, EPI_ISL_1005519, EPI_ISL_1005520, EPI_ISL_1005521	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1005533	USC Clinical Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1005541	Olive View Medical Center	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1005542, EPI_ISL_1005544, EPI_ISL_1005546, EPI_ISL_1005547, EPI_ISL_1005548, EPI_ISL_1005549	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1005555	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1005557	Los Angeles Community Hospital	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1005584, EPI_ISL_1005585, EPI_ISL_1005586, EPI_ISL_1005587, EPI_ISL_1005589, EPI_ISL_1005598, EPI_ISL_1005601, EPI_ISL_1005603, EPI_ISL_1005604, EPI_ISL_1005611, EPI_ISL_1005612, EPI_ISL_1005615, EPI_ISL_1005616, EPI_ISL_1005617, EPI_ISL_1005619, EPI_ISL_1005620, EPI_ISL_1005624, EPI_ISL_1005627, EPI_ISL_1005629, EPI_ISL_1005630, EPI_ISL_1005634, EPI_ISL_1005635, EPI_ISL_1005636, EPI_ISL_1005639, EPI_ISL_1005646, EPI_ISL_1005647, EPI_ISL_1005648, EPI_ISL_1005650			
see above	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1008768, EPI_ISL_1008790, EPI_ISL_1008791	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_1009251	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_1009823, EPI_ISL_1009850	Curative Labs, Inc.	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_1009869, EPI_ISL_1009870, EPI_ISL_1009873, EPI_ISL_1009875, EPI_ISL_1009880, EPI_ISL_1009885, EPI_ISL_1009887, EPI_ISL_1009888, EPI_ISL_1009898, EPI_ISL_1009900, EPI_ISL_1009902, EPI_ISL_1009908, EPI_ISL_1009911, EPI_ISL_1009912, EPI_ISL_1009914, EPI_ISL_1009915, EPI_ISL_1009917, EPI_ISL_1009918, EPI_ISL_1009919, EPI_ISL_1009920, EPI_ISL_1009923, EPI_ISL_1009922, EPI_ISL_1009923, EPI_ISL_1009924, EPI_ISL_1009925, EPI_ISL_1009926, EPI_ISL_1009927, EPI_ISL_1009931, EPI_ISL_1009932, EPI_ISL_1009933, EPI_ISL_1009934, EPI_ISL_1009937, EPI_ISL_1009940, EPI_ISL_1009941, EPI_ISL_1009942, EPI_ISL_1009943, EPI_ISL_1009944, EPI_ISL_1009945, EPI_ISL_1009948, EPI_ISL_1009949, EPI_ISL_1009951, EPI_ISL_1009952, EPI_ISL_1009955, EPI_ISL_1009956, EPI_ISL_1009958, EPI_ISL_1009959, EPI_ISL_1009962, EPI_ISL_1009964, EPI_ISL_1009965, EPI_ISL_1009966, EPI_ISL_1009968, EPI_ISL_1009970, EPI_ISL_1009975, EPI_ISL_1009976, EPI_ISL_1009977, EPI_ISL_1009978, EPI_ISL_1009980, EPI_ISL_1009983, EPI_ISL_1009985, EPI_ISL_1009986, EPI_ISL_1009988, EPI_ISL_1009989, EPI_ISL_1009991, EPI_ISL_1009994, EPI_ISL_1009996, EPI_ISL_1009997, EPI_ISL_1010001, EPI_ISL_1010003, EPI_ISL_1010005, EPI_ISL_1010007, EPI_ISL_1010009, EPI_ISL_1010010, EPI_ISL_1010011, EPI_ISL_1010015, EPI_ISL_1010016, EPI_ISL_1010018, EPI_ISL_1010019, EPI_ISL_1010020, EPI_ISL_1010021, EPI_ISL_1010022, EPI_ISL_1010026, EPI_ISL_1010027, EPI_ISL_1010028, EPI_ISL_1010029, EPI_ISL_1010031, EPI_ISL_1010032, EPI_ISL_1010033, EPI_ISL_1010038, EPI_ISL_1010039, EPI_ISL_1010042, EPI_ISL_1010043, EPI_ISL_1010045, EPI_ISL_1010046, EPI_ISL_1010049, EPI_ISL_1010052, EPI_ISL_1010053, EPI_ISL_1010055, EPI_ISL_1010056, EPI_ISL_1010057, EPI_ISL_1010060, EPI_ISL_1010061, EPI_ISL_1010062, EPI_ISL_1010063, EPI_ISL_1010066, EPI_ISL_1010069, EPI_ISL_1010070, EPI_ISL_1010071, EPI_ISL_1010072, EPI_ISL_1010073, EPI_ISL_1010074, EPI_ISL_1010075, EPI_ISL_1010076, EPI_ISL_1010077, EPI_ISL_1010078, EPI_ISL_1010079, EPI_ISL_1010080, EPI_ISL_1010081, EPI_ISL_1010082, EPI_ISL_1010087, EPI_ISL_1010101, EPI_ISL_1010104, EPI_ISL_1010105, EPI_ISL_1010106, EPI_ISL_1010108, EPI_ISL_1010111, EPI_ISL_1010112, EPI_ISL_1010114, EPI_ISL_1010116, EPI_ISL_1010117, EPI_ISL_1010118, EPI_ISL_1010119, EPI_ISL_1010121, EPI_ISL_1010122, EPI_ISL_1010123, EPI_ISL_1010124, EPI_ISL_1010126, EPI_ISL_1010127, EPI_ISL_1010128, EPI_ISL_1010129, EPI_ISL_1010130, EPI_ISL_1010131, EPI_ISL_1010132, EPI_ISL_1010137, EPI_ISL_1010148, EPI_ISL_1010157, EPI_ISL_1010158, EPI_ISL_1010159, EPI_ISL_1010160, EPI_ISL_1010161, EPI_ISL_1010163, EPI_ISL_1010165, EPI_ISL_1010169, EPI_ISL_1010170, EPI_ISL_1010175, EPI_ISL_1010177, EPI_ISL_1010178, EPI_ISL_1010179, EPI_ISL_1010181, EPI_ISL_1010184, EPI_ISL_1010186, EPI_ISL_1010188, EPI_ISL_1010189, EPI_ISL_1010190, EPI_ISL_1010191, EPI_ISL_1010192, EPI_ISL_1010193, EPI_ISL_1010195, EPI_ISL_1010197, EPI_ISL_1010200, EPI_ISL_1010202, EPI_ISL_1010203, EPI_ISL_1010204, EPI_ISL_1010206, EPI_ISL_1010211, EPI_ISL_1010212, EPI_ISL_1010214, EPI_ISL_1010215, EPI_ISL_1010216, EPI_ISL_1010217, EPI_ISL_1010218, EPI_ISL_1010219, EPI_ISL_1010220, EPI_ISL_1010222, EPI_ISL_1010223, EPI_ISL_1010226, EPI_ISL_1010229, EPI_ISL_1010231, EPI_ISL_1010232, EPI_ISL_1010233, EPI_ISL_1010234, EPI_ISL_1010235, EPI_ISL_1010238, EPI_ISL_1010239, EPI_ISL_1010240, EPI_ISL_1010			

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EPI_ISL_1011502, EPI_ISL_1011503, EPI_ISL_1011504, EPI_ISL_1011505, EPI_ISL_1011506, EPI_ISL_1011507, EPI_ISL_1011508	see above	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1011602, EPI_ISL_1011603, EPI_ISL_1011608, EPI_ISL_1011644, EPI_ISL_1011653, EPI_ISL_1011654, EPI_ISL_1011655, EPI_ISL_1011660, EPI_ISL_1011666, EPI_ISL_1011667, EPI_ISL_1011669, EPI_ISL_1011672, EPI_ISL_1011676, EPI_ISL_1011677	see above	Warrior Diagnostics Laboratory	Infectious Disease Program, Broad Institute of Harvard and MIT	Lemieux,J.E., Siddle,K.J., Marshall,J., O'Neill,M., Bronson,A., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch-C., Loreth,C., Chaluvadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C.
EPI_ISL_1011723		Rhode Island Department of Health	Infectious Disease Program, Broad Institute of Harvard and MIT	Lemieux,J.E., Siddle,K.J., Huard,R., King,E., Azevedo,K., Miller,A., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C.
EPI_ISL_1012903	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory		Ellie Johnson, Anastacia Griego-Fisher, D'elra Malone, Jennifer Benoit
EPI_ISL_1013418, EPI_ISL_1013430, EPI_ISL_1013437	Insitutit Pasteur de Guadeloupe	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris		Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,Talamin Antoine
EPI_ISL_1013454	Foerde Hospital, Department of Microbiology	Norwegian Institute of Public Health, Department of Virology		Kathrine Stene-Johansen, Kamilla Heddeland Instefjord, Hilde Elshaug, Garcia Llorente Ignacio, Engebretsen Serina Beate Atiya R Ali,Marie Paulsen Madsen, Rasmus Riis Kopperud, Hilde Vollan, Karoline Bragstad, Olav Hungenes
EPI_ISL_1014656	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_1014791, EPI_ISL_1014798	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology		Valesano
EPI_ISL_1015336, EPI_ISL_1015338	Univeristy of New Mexico Hospital	Center for Global Health, University of New Mexico Health Sciences Center		Daryl Domman, Kurt Schwalm, Justin Bacca, Jon Femling, Darrell Dinwiddie
EPI_ISL_1015580	Maryland Public Health Laboratory	Maryland Public Health Laboratory		Maryland Department of Health Laboratories Administration
EPI_ISL_1015711	Columbia University Irving 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_1015728	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_1015763, EPI_ISL_1015774, EPI_ISL_1015780, EPI_ISL_1015790, EPI_ISL_1015794, EPI_ISL_1015822, EPI_ISL_1015845, EPI_ISL_1015848, EPI_ISL_1015853, EPI_ISL_1015858, EPI_ISL_1015863, EPI_ISL_1015866, EPI_ISL_1015874	see above	Altius Institute for Biomedical Sciences	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimun, Jessica Halow, Kneshay Harper, Matt Hartman, Andrew Meuser, Alex Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragoczy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltner, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_1015878	Seattle Flu Study	Seattle Flu Study		Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_1015892, EPI_ISL_1015895, EPI_ISL_1015909, EPI_ISL_1015915, EPI_ISL_1015920, EPI_ISL_1015921, EPI_ISL_1015924, EPI_ISL_1015928, EPI_ISL_1015930, EPI_ISL_1015931, EPI_ISL_1015937, EPI_ISL_1015941, EPI_ISL_1015948, EPI_ISL_1015958, EPI_ISL_1015961, EPI_ISL_1015965, EPI_ISL_1015969, EPI_ISL_1015970, EPI_ISL_1015972, EPI_ISL_1015981, EPI_ISL_1015994, EPI_ISL_1015998	see above	Altius Institute for Biomedical Sciences	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimun, Jessica Halow, Kneshay Harper, Matt Hartman, Andrew Meuser, Alex Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragoczy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltner, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_1016006	Seattle Flu Study	Seattle Flu Study		Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_1016145	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_1016296	Columbia University Irving 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_1016492, EPI_ISL_1016498	University of Miami Immunology and Histocompatibility Laboratory	University of Miami Immunology and Histocompatibility Laboratory		Emilio Margolles-Clark, PhD and Phillip Ruiz, MD, PhD
EPI_ISL_1016510, EPI_ISL_1016524, EPI_ISL_1016532, EPI_ISL_1016549, EPI_ISL_1016555, EPI_ISL_1016570, EPI_ISL_1016575, EPI_ISL_1016597, EPI_ISL_1016606, EPI_ISL_1016608, EPI_ISL_1016609, EPI_ISL_1016611, EPI_ISL_1016612, EPI_ISL_1016614, EPI_ISL_1016618, EPI_ISL_1016622, EPI_ISL_1016623, EPI_ISL_1016626, EPI_ISL_1016632, EPI_ISL_1016634, EPI_ISL_1016640, EPI_ISL_1016645, EPI_ISL_1016646, EPI_ISL_1016647, EPI_ISL_1016652, EPI_ISL_1016658, EPI_ISL_1016682	see above	Helix/Illumina	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	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, Sumner Galloway, Nicole L. Washington, Simon White, Geraint Levan, Kelly Schiabor Barrett, Elizabeth Ciriulli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cho, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Efen Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Xixiang Tong, Duncan MacCannell

EPI_ISL_1016917, EPI_ISL_1016935, EPI_ISL_1016938	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_1017051	Providence Saint Joseph Medical Center - Burbank	Providence St. Joseph Health Molecular Genomics Laboratory	Alexa K Dowdell, Brian D Piening, Fred L Robinson, Carlo B Bifulco, Mary Campbell
EPI_ISL_1017052, EPI_ISL_1017075, EPI_ISL_1017076, EPI_ISL_1017079, EPI_ISL_1017080, EPI_ISL_1017082, EPI_ISL_1017083, EPI_ISL_1017086, EPI_ISL_1017087, EPI_ISL_1017088, EPI_ISL_1017092, EPI_ISL_1017095			
see above	Providence St. Joseph Health Orange - Chapman	Providence St. Joseph Health Molecular Genomics Laboratory	Alexa K Dowdell, Brian D Piening, Fred L Robinson, Carlo B Bifulco, Mary Campbell
EPI_ISL_1017097, EPI_ISL_1017098, EPI_ISL_1017099, EPI_ISL_1017108, EPI_ISL_1017111, EPI_ISL_1017116, EPI_ISL_1017117	Providence Saint Joseph Medical Center - Burbank	Providence St. Joseph Health Molecular Genomics Laboratory	Alexa K Dowdell, Brian D Piening, Fred L Robinson, Carlo B Bifulco, Mary Campbell
EPI_ISL_1017118, EPI_ISL_1017119	Providence St. Joseph Health Orange - Chapman	Providence St. Joseph Health Molecular Genomics Laboratory	Alexa K Dowdell, Brian D Piening, Fred L Robinson, Carlo B Bifulco, Mary Campbell
EPI_ISL_1017126	Providence Saint Joseph Medical Center - Burbank	Providence St. Joseph Health Molecular Genomics Laboratory	Alexa K Dowdell, Brian D Piening, Fred L Robinson, Carlo B Bifulco, Mary Campbell
EPI_ISL_1017134, EPI_ISL_1017135, EPI_ISL_1017137, EPI_ISL_1017138, EPI_ISL_1017139, EPI_ISL_1017141, EPI_ISL_1017143, EPI_ISL_1017145	Providence St. Joseph Health Orange - Chapman	Providence St. Joseph Health Molecular Genomics Laboratory	Alexa K Dowdell, Brian D Piening, Fred L Robinson, Carlo B Bifulco, Mary Campbell
EPI_ISL_1017147, EPI_ISL_1017151, EPI_ISL_1017152, EPI_ISL_1017154, EPI_ISL_1017160	Providence Saint Joseph Medical Center - Burbank	Providence St. Joseph Health Molecular Genomics Laboratory	Alexa K Dowdell, Brian D Piening, Fred L Robinson, Carlo B Bifulco, Mary Campbell
EPI_ISL_1017734, EPI_ISL_1017756, EPI_ISL_1017766, EPI_ISL_1017800	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_1017848, EPI_ISL_1017895, EPI_ISL_1017916	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_1017983	DOHMH Central Harlem	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1018010	DOHMH Morrisania	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1018040	OCME Office Of Chief Medical Examiner	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1018102	General Hospital - Strumica	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski, Dijana Plasheska-Karanfilska, Predrag Noveski, Gjorgji Bozinovski, Milena Jakimovska
EPI_ISL_1020315, EPI_ISL_1020316	Department of Laboratory Medicine, National Taiwan University Hospital	Microbial Genomics Core Lab, National Taiwan University Centers of Genomic and Precision Medicine	Shiou-Hwei Yeh, You-Yu Lin, Ya-Yun Lai, Chiao-Ling Li, Shan-Chwen Chang, Pei-Jer Chen, Sui-Yuan Chang
EPI_ISL_1020492, EPI_ISL_1020507	Columbia University Irving 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_1020722, EPI_ISL_1020732, EPI_ISL_1020770, EPI_ISL_1020829, EPI_ISL_1020853, EPI_ISL_1020857, EPI_ISL_1020882, EPI_ISL_1020899, EPI_ISL_1020944, EPI_ISL_1020962, EPI_ISL_1020963, EPI_ISL_1020966, EPI_ISL_1021008, EPI_ISL_1021036, EPI_ISL_1021043, EPI_ISL_1021045, EPI_ISL_1021049, EPI_ISL_1021058, EPI_ISL_1021063, EPI_ISL_1021064, EPI_ISL_1021086, EPI_ISL_1021101, EPI_ISL_1021129, EPI_ISL_1021130, EPI_ISL_1021131, EPI_ISL_1021139, EPI_ISL_1021169, EPI_ISL_1021170, EPI_ISL_1021173, EPI_ISL_1021198, EPI_ISL_1021232, EPI_ISL_1021241, EPI_ISL_1021245, EPI_ISL_1021309, EPI_ISL_1021310, EPI_ISL_1021311, EPI_ISL_1021313, EPI_ISL_1021314, EPI_ISL_1021315, EPI_ISL_1021325, EPI_ISL_1021368, EPI_ISL_1021391, EPI_ISL_1021397, EPI_ISL_1021402, EPI_ISL_1021416, EPI_ISL_1021445, EPI_ISL_1021450, EPI_ISL_1021462, EPI_ISL_1021502, EPI_ISL_1021522, EPI_ISL_1021526, EPI_ISL_1021529, EPI_ISL_1021546, EPI_ISL_1021612, EPI_ISL_1021619, EPI_ISL_1021622, EPI_ISL_1021641, EPI_ISL_1021648, EPI_ISL_1021671, EPI_ISL_1021680, EPI_ISL_1021695, EPI_ISL_1021696, EPI_ISL_1021697, EPI_ISL_1021698, EPI_ISL_1021724, EPI_ISL_1021773, EPI_ISL_1021794, EPI_ISL_1021795, EPI_ISL_1021810, EPI_ISL_1021814, EPI_ISL_1021826, EPI_ISL_1021830, EPI_ISL_1021837, EPI_ISL_1021838, EPI_ISL_1021862, EPI_ISL_1021869, EPI_ISL_1021897, EPI_ISL_1021899, EPI_ISL_1021906, EPI_ISL_1021908, EPI_ISL_1021914, EPI_ISL_1021915, EPI_ISL_1021916, EPI_ISL_1021923, EPI_ISL_1021931, EPI_ISL_1021935, EPI_ISL_1021936, EPI_ISL_1021937, EPI_ISL_1021961, EPI_ISL_1021968, EPI_ISL_1021975, EPI_ISL_1021982, EPI_ISL_1021990, EPI_ISL_1022003, EPI_ISL_1022019, EPI_ISL_1022031, EPI_ISL_1022036, EPI_ISL_1022048, EPI_ISL_1022055, EPI_ISL_1022057, EPI_ISL_1022064, EPI_ISL_1022067, EPI_ISL_1022087, EPI_ISL_1022089, EPI_ISL_1022091, EPI_ISL_1022099, EPI_ISL_1022101, EPI_ISL_1022105, EPI_ISL_1022122, EPI_ISL_1022123, EPI_ISL_1022124, EPI_ISL_1022125, EPI_ISL_1022126, EPI_ISL_1022128, EPI_ISL_1022135, EPI_ISL_1022139, EPI_ISL_1022140, EPI_ISL_1022141, EPI_ISL_1022161, EPI_ISL_1022162, EPI_ISL_1022163, EPI_ISL_1022164, EPI_ISL_1022189, EPI_ISL_1022190, EPI_ISL_1022202, EPI_ISL_1022226, EPI_ISL_1022250, EPI_ISL_1022283, EPI_ISL_1022290, EPI_ISL_1022307, EPI_ISL_1022326, EPI_ISL_1022328, EPI_ISL_1022337, EPI_ISL_1022354, EPI_ISL_1022358, EPI_ISL_1022375, EPI_ISL_1022381, EPI_ISL_1022393, EPI_ISL_1022394, EPI_ISL_1022400, EPI_ISL_1022407, EPI_ISL_1022409, EPI_ISL_1022417, EPI_ISL_1022419			
see above	Laboratory Corporation of America	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1022643, EPI_ISL_1022985, EPI_ISL_1023029, EPI_ISL_1023085	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_1023679	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_1024432, EPI_ISL_1024533, EPI_ISL_1024645, EPI_ISL_1024649, EPI_ISL_1024777, EPI_ISL_1024805, EPI_ISL_1024828	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_1025964, EPI_ISL_1025993, EPI_ISL_1026026, EPI_ISL_1026032, EPI_ISL_1026092, EPI_ISL_1026095, EPI_ISL_1026102, EPI_ISL_1026111, EPI_ISL_1026278, EPI_ISL_1026333, EPI_ISL_1026348, EPI_ISL_1026386, EPI_ISL_1026432, EPI_ISL_1026438, EPI_ISL_1026462, EPI_ISL_1026463, EPI_ISL_1026487, EPI_ISL_1026491, EPI_ISL_1026496, EPI_ISL_1026500, EPI_ISL_1026550, EPI_ISL_1026612, EPI_ISL_1026619, EPI_ISL_1026635, EPI_ISL_1026730, EPI_ISL_1026749, EPI_ISL_1026763, EPI_ISL_1026769, EPI_ISL_1026776, EPI_ISL_1026787, EPI_ISL_1026790, EPI_ISL_1026808, EPI_ISL_1026822, EPI_ISL_1026829			
see above	Laboratory Corporation of America	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1026868, EPI_ISL_1026870, EPI_ISL_1026871, EPI_ISL_1026872, EPI_ISL_1026874, EPI_ISL_1026878, EPI_ISL_1026879, EPI_ISL_1026885, EPI_ISL_1026887, EPI_ISL_1026888, EPI_ISL_1026889, EPI_ISL_1026890, EPI_ISL_1026891, EPI_ISL_1026892, EPI_ISL_1026893, EPI_ISL_1026894, EPI_ISL_1026901, EPI_ISL_1026909, EPI_ISL_1026911, EPI_ISL_1026912, EPI_ISL_1026913, EPI_ISL_1026918, EPI_ISL_1026920, EPI_ISL_1026922, EPI_ISL_1026923, EPI_ISL_1026924, EPI_ISL_1026927, EPI_ISL_1026935, EPI_ISL_1026936, EPI_ISL_1026939, EPI_ISL_1026940, EPI_ISL_1026941, EPI_ISL_1026942, EPI_ISL_1026943, EPI_ISL_1026945, EPI_ISL_1026947, EPI_ISL_1026948, EPI_ISL_1026954, EPI_ISL_1026958, EPI_ISL_1026959, EPI_ISL_1026960, EPI_ISL_1026970, EPI_ISL_1026971, EPI_ISL_1026972, EPI_ISL_1026975, EPI_ISL_1026976, EPI_ISL_1026978, EPI_ISL_1026979, EPI_ISL_1026983, EPI_ISL_1026987, EPI_ISL_1026988, EPI_ISL_1026993, EPI_ISL_1026995, EPI_ISL_1026997, EPI_ISL_1026999, EPI_ISL_1027000, EPI_ISL_1027004, EPI_ISL_1027010, EPI_ISL_1027015, EPI_ISL_1027020, EPI_ISL_1027025, EPI_ISL_1027026, EPI_ISL_1027027, EPI_ISL_1027028, EPI_ISL_1027034, EPI_ISL_1027036, EPI_ISL_1027039, EPI_ISL_1027040, EPI_ISL_1027041, EPI_ISL_1027042, EPI_ISL_1027043, EPI_ISL_1027044, EPI_ISL_1027045, EPI_ISL_1027047, EPI_ISL_1027050, EPI_ISL_1027051, EPI_ISL_1027053, EPI_ISL_1027055, EPI_ISL_1027057, EPI_ISL_1027058, EPI_ISL_1027063, EPI_ISL_1027068, EPI_ISL_1027069, EPI_ISL_1027070, EPI_ISL_1027072, EPI_ISL_1027074, EPI_ISL_1027076, EPI_ISL_1027077, EPI_ISL_1027078, EPI_ISL_1027080, EPI_ISL_1027081, EPI_ISL_1027082, EPI_ISL_1027085, EPI_ISL_1027086, EPI_ISL_1027087, EPI_ISL_1027088, EPI_ISL_1027089, EPI_ISL_1027090, EPI_ISL_1027091, EPI_ISL_1027092, EPI_ISL_1027093, EPI_ISL_1027094, EPI_ISL_1027095, EPI_ISL_1027096, EPI_ISL_1027098, EPI_ISL_1027100, EPI_ISL_1027103, EPI_ISL_1027105, EPI_ISL_1027107, EPI_ISL_1027108, EPI_ISL_1027109, EPI_ISL_1027110, EPI_ISL_1027117, EPI_ISL_1027121, EPI_ISL_1027124, EPI_ISL_1027128, EPI_ISL_1027129, EPI_ISL_1027130, EPI_ISL_1027132, EPI_ISL_1027133, EPI_ISL_1027134, EPI_ISL_1027135, EPI_ISL_1027136, EPI_ISL_1027139, EPI_ISL_1027140, EPI_ISL_1027142, EPI_ISL_1027145, EPI_ISL_1027147, EPI_ISL_1027148, EPI_ISL_1027152, EPI_ISL_1027153, EPI_ISL_1027158, EPI_ISL_1027159, EPI_ISL_1027160, EPI_ISL_1027161, EPI_ISL_1027162, EPI_ISL_1027163, EPI_ISL_1027164, EPI_ISL_1027167, EPI_ISL_1027168, EPI_ISL_1027169, EPI_ISL_1027170, EPI_ISL_1027171, EPI_ISL_1027172, EPI_ISL_1027173, EPI_ISL_1027175, EPI_ISL_1027176, EPI_ISL_1027177, EPI_ISL_1027181, EPI_ISL_1027183, EPI_ISL_1027184, EPI_ISL_1027185, EPI_ISL_1027186, EPI_ISL_1027188, EPI_ISL_1027189, EPI_ISL_1027190, EPI_ISL_1027191, EPI_ISL_1027196, EPI_ISL_1027197, EPI_ISL_1027198, EPI_ISL_1027203, EPI_ISL_1027206, EPI_ISL_1027209, EPI_ISL_1027212, EPI_ISL_1027214, EPI_ISL_1027217, EPI_ISL_1027218, EPI_ISL_1027223, EPI_ISL_1027226, EPI_ISL_1027229, EPI_ISL_1027230, EPI_ISL_1027231, EPI_ISL_1027233, EPI_ISL_1027238, EPI_ISL_1027242, EPI_ISL_1027246			
see above	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1027297, EPI_ISL_1027298, EPI_ISL_1027305, EPI_ISL_1027314, EPI_ISL_1027327	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027331	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027337	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027340	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027346	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium

EPI_ISL_1027350, EPI_ISL_1027351	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027356	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027359	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027366	County of San Luis Obispo Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027368	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027380, EPI_ISL_1027381, EPI_ISL_1027382, EPI_ISL_1027383, EPI_ISL_1027384, EPI_ISL_1027385, EPI_ISL_1027386, EPI_ISL_1027387, EPI_ISL_1027388, EPI_ISL_1027389, EPI_ISL_1027393, EPI_ISL_1027397, EPI_ISL_1027398, EPI_ISL_1027399, EPI_ISL_1027400, EPI_ISL_1027401, EPI_ISL_1027402, EPI_ISL_1027403, EPI_ISL_1027404, EPI_ISL_1027405, EPI_ISL_1027406, EPI_ISL_1027407, EPI_ISL_1027408, EPI_ISL_1027410, EPI_ISL_1027411, EPI_ISL_1027412, EPI_ISL_1027413, EPI_ISL_1027414, EPI_ISL_1027416, EPI_ISL_1027417, EPI_ISL_1027418, EPI_ISL_1027419, EPI_ISL_1027420, EPI_ISL_1027421, EPI_ISL_1027422, EPI_ISL_1027423, EPI_ISL_1027424, EPI_ISL_1027425, EPI_ISL_1027426, EPI_ISL_1027427, EPI_ISL_1027428, EPI_ISL_1027429, EPI_ISL_1027430, EPI_ISL_1027431, EPI_ISL_1027432, EPI_ISL_1027433, EPI_ISL_1027434, EPI_ISL_1027435, EPI_ISL_1027436			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027479	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027487	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027490, EPI_ISL_1027493, EPI_ISL_1027495, EPI_ISL_1027497, EPI_ISL_1027502	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027503, EPI_ISL_1027507	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027511, EPI_ISL_1027514	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027530, EPI_ISL_1027531, EPI_ISL_1027532	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027545, EPI_ISL_1027552	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027573, EPI_ISL_1027587, EPI_ISL_1027588, EPI_ISL_1027589, EPI_ISL_1027590, EPI_ISL_1027591, EPI_ISL_1027593, EPI_ISL_1027595, EPI_ISL_1027596, EPI_ISL_1027597, EPI_ISL_1027598, EPI_ISL_1027599, EPI_ISL_1027600, EPI_ISL_1027601, EPI_ISL_1027602, EPI_ISL_1027603, EPI_ISL_1027604, EPI_ISL_1027605, EPI_ISL_1027606, EPI_ISL_1027608, EPI_ISL_1027609, EPI_ISL_1027610, EPI_ISL_1027611, EPI_ISL_1027615, EPI_ISL_1027616, EPI_ISL_1027617, EPI_ISL_1027618, EPI_ISL_1027619, EPI_ISL_1027620, EPI_ISL_1027621, EPI_ISL_1027622, EPI_ISL_1027623, EPI_ISL_1027625, EPI_ISL_1027626			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1027669, EPI_ISL_1027708, EPI_ISL_1027734, EPI_ISL_1027750, EPI_ISL_1027752, EPI_ISL_1027803, EPI_ISL_1027900, EPI_ISL_1027906, EPI_ISL_1027913, EPI_ISL_1027970, EPI_ISL_1027997, EPI_ISL_1028318, EPI_ISL_1028329, EPI_ISL_1028353, EPI_ISL_1028395, EPI_ISL_1028401, EPI_ISL_1028413, EPI_ISL_1028463, EPI_ISL_1028496, EPI_ISL_1028503, EPI_ISL_1028506, EPI_ISL_1028537, EPI_ISL_1028552, EPI_ISL_1028641, EPI_ISL_1028652, EPI_ISL_1028693, EPI_ISL_1028696, EPI_ISL_1028702, EPI_ISL_1028723, EPI_ISL_1028733, EPI_ISL_1028798, EPI_ISL_1028899, EPI_ISL_1028998, EPI_ISL_1029055, EPI_ISL_1029078, EPI_ISL_1029113, EPI_ISL_1029115, EPI_ISL_1029116, EPI_ISL_1029151, EPI_ISL_1029222, EPI_ISL_1029256, EPI_ISL_1029274, EPI_ISL_1029355, EPI_ISL_1029365, EPI_ISL_1029488, EPI_ISL_1029505, EPI_ISL_1029521, EPI_ISL_1029523, EPI_ISL_1029539, EPI_ISL_1029542, EPI_ISL_1029547, EPI_ISL_1029551, EPI_ISL_1029552, EPI_ISL_1029557, EPI_ISL_1029580, EPI_ISL_1029581, EPI_ISL_1029774, EPI_ISL_1029833, EPI_ISL_1029914			
see above	Laboratory Corporation of America	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhwani Batra, Ben L. Rambo-Martin, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1030102, EPI_ISL_1030124, EPI_ISL_1030125, EPI_ISL_1030141, EPI_ISL_1030142	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories	Sarah Schmedes, Jason Blanton
EPI_ISL_1030252, EPI_ISL_1030253, EPI_ISL_1030255, EPI_ISL_1030258, EPI_ISL_1030263, EPI_ISL_1030268, EPI_ISL_1030270, EPI_ISL_1030271, EPI_ISL_1030274, EPI_ISL_1030275, EPI_ISL_1030279, EPI_ISL_1030284, EPI_ISL_1030289			
see above	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1030309, EPI_ISL_1030313, EPI_ISL_1030314, EPI_ISL_1030315, EPI_ISL_1030316, EPI_ISL_1030322, EPI_ISL_1030332, EPI_ISL_1030334, EPI_ISL_1030335, EPI_ISL_1030338, EPI_ISL_1030339, EPI_ISL_1030354, EPI_ISL_1030359, EPI_ISL_1030369, EPI_ISL_1030372, EPI_ISL_1030373, EPI_ISL_1030384, EPI_ISL_1030385, EPI_ISL_1030386			
see above	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1030400, EPI_ISL_1030402, EPI_ISL_1030406, EPI_ISL_1030410, EPI_ISL_1030411, EPI_ISL_1030412, EPI_ISL_1030413, EPI_ISL_1030414, EPI_ISL_1030415, EPI_ISL_1030416, EPI_ISL_1030417, EPI_ISL_1030418, EPI_ISL_1030419, EPI_ISL_1030420, EPI_ISL_1030421, EPI_ISL_1030442			
see above	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1030444, EPI_ISL_1030445, EPI_ISL_1030447, EPI_ISL_1030448, EPI_ISL_1030449, EPI_ISL_1030450, EPI_ISL_1030453, EPI_ISL_1030455, EPI_ISL_1030459, EPI_ISL_1030460, EPI_ISL_1030462, EPI_ISL_1030463, EPI_ISL_1030465, EPI_ISL_1030466, EPI_ISL_1030467, EPI_ISL_1030469, EPI_ISL_1030470, EPI_ISL_1030471, EPI_ISL_1030472, EPI_ISL_1030473, EPI_ISL_1030474, EPI_ISL_1030475, EPI_ISL_1030476, EPI_ISL_1030477, EPI_ISL_1030490, EPI_ISL_1030498			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1030521, EPI_ISL_1030543, EPI_ISL_1030567, EPI_ISL_1030587, EPI_ISL_1030607, EPI_ISL_1030614, EPI_ISL_1030660, EPI_ISL_1030669, EPI_ISL_1030670, EPI_ISL_1030684, EPI_ISL_1030685, EPI_ISL_1030693, EPI_ISL_1030704, EPI_ISL_1030709, EPI_ISL_1030747, EPI_ISL_1030800, EPI_ISL_1030828, EPI_ISL_1030830, EPI_ISL_1030859, EPI_ISL_1030866, EPI_ISL_1030898, EPI_ISL_1030912, EPI_ISL_1030961, EPI_ISL_1030987, EPI_ISL_1031106, EPI_ISL_1031132, EPI_ISL_1031135, EPI_ISL_1031188, EPI_ISL_1031202, EPI_ISL_1031277, EPI_ISL_1031291, EPI_ISL_1031296, EPI_ISL_1031302, EPI_ISL_1031356, EPI_ISL_1031370, EPI_ISL_1031374, EPI_ISL_1031428, EPI_ISL_1031443, EPI_ISL_1031459, EPI_ISL_1031503, EPI_ISL_1031532, EPI_ISL_1031598, EPI_ISL_1031604, EPI_ISL_1031639, EPI_ISL_1031672, EPI_ISL_1031692, EPI_ISL_1031697, EPI_ISL_1031709, EPI_ISL_1031733, EPI_ISL_1031797, EPI_ISL_1031798, EPI_ISL_1031805, EPI_ISL_1031810, EPI_ISL_1031843, EPI_ISL_1031851, EPI_ISL_1031852, EPI_ISL_1031939, EPI_ISL_1031946, EPI_ISL_1032081, EPI_ISL_1032111, EPI_ISL_1032126, EPI_ISL_1032132, EPI_ISL_1032164, EPI_ISL_1032182, EPI_ISL_1032183, EPI_ISL_1032270, EPI_ISL_1032271, EPI_ISL_1032272, EPI_ISL_1032294, EPI_ISL_1032296, EPI_ISL_1032308, EPI_ISL_1032309, EPI_ISL_1032314, EPI_ISL_1032320, EPI_ISL_1032323, EPI_ISL_1032326, EPI_ISL_1032329, EPI_ISL_1032347, EPI_ISL_1032380, EPI_ISL_1032388, EPI_ISL_1032407, EPI_ISL_1032409, EPI_ISL_1032411, EPI_ISL_1032412, EPI_ISL_1032413, EPI_ISL_1032419, EPI_ISL_1032424, EPI_ISL_1032429, EPI_ISL_1032437, EPI_ISL_1032443, EPI_ISL_1032460, EPI_ISL_1032474, EPI_ISL_1032487, EPI_ISL_1032496, EPI_ISL_1032512, EPI_ISL_1032525, EPI_ISL_1032526, EPI_ISL_1032537, EPI_ISL_1032541, EPI_ISL_1032542, EPI_ISL_1032577			
see above	Laboratory Corporation of America	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhwani Batra, Ben L. Rambo-Martin, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1032623, EPI_ISL_1032632, EPI_ISL_1032635, EPI_ISL_1032640, EPI_ISL_1032642	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_1032899, EPI_ISL_1032901, EPI_ISL_1032905, EPI_ISL_1032911	Illinois Department of Public Health	Gagnon Lab, Southern Illinois University	Keith Gagnon
EPI_ISL_1032946, EPI_ISL_1032947, EPI_ISL_1032952, EPI_ISL_1032954, EPI_ISL_1032956, EPI_ISL_1032957, EPI_ISL_1032958, EPI_ISL_1032960, EPI_ISL_1032961, EPI_ISL_1032966, EPI_ISL_1032967, EPI_ISL_1032970, EPI_ISL_1032971, EPI_ISL_1032973, EPI_ISL_1032975, EPI_ISL_1032976, EPI_ISL_1032977, EPI_ISL_1032978, EPI_ISL_1032979, EPI_ISL_1032982, EPI_ISL_1032984, EPI_ISL_1032986, EPI_ISL_1032987, EPI_ISL_1032989, EPI_ISL_1032990, EPI_ISL_1032992, EPI_ISL_1032994, EPI_ISL_1032996, EPI_ISL_1032998, EPI_ISL_1032999, EPI_ISL_1033000, EPI_ISL_1033001, EPI_ISL_1033003, EPI_ISL_1033004, EPI_ISL_1033006, EPI_ISL_1033007, EPI_ISL_1033008, EPI_ISL_1033012, EPI_ISL_1033013, EPI_ISL_1033014, EPI_ISL_1033015, EPI_ISL_1033017, EPI_ISL_1033018			
see above	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1036315	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_1036424	Labo analyses med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Goubard Agathe
EPI_ISL_1036456, EPI_ISL_1036458, EPI_ISL_1036459, EPI_ISL_1036469, EPI_ISL_1036470, EPI_ISL_1036479, EPI_ISL_1036500, EPI_ISL_1036502, EPI_ISL_1036515, EPI_ISL_1036517, EPI_ISL_1036530, EPI_ISL_1036535, EPI_ISL_1036536			
see above	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1036539, EPI_ISL_1036549	TGen North	Sonora Quest Laboratories	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1036552	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"

EPI_ISL_1036555, EPI_ISL_1036562, EPI_ISL_1036564, EPI_ISL_1036567, EPI_ISL_1036580, EPI_ISL_1036581, EPI_ISL_1036582, EPI_ISL_1036583, EPI_ISL_1036585, EPI_ISL_1036587, EPI_ISL_1036589, EPI_ISL_1036590			
see above	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1036759	Sonora Quest Laboratories	TGen North	Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)
EPI_ISL_1036764	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1036768, EPI_ISL_1036769	Sonora Quest Laboratories	TGen North	Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)
EPI_ISL_1036819, EPI_ISL_1036883, EPI_ISL_1036888, EPI_ISL_1036907, EPI_ISL_1036911, EPI_ISL_1036912, EPI_ISL_1036915, EPI_ISL_1036916, EPI_ISL_1036918, EPI_ISL_1036923	US Air Force School of Aerospace Medicine	US Air Force School of Aerospace Medicine	Anthony Fries, Jennifer Meyer, William Gruner, William Buggele, Amanda Javorina, Sarah Purves, Clarise Starr, Elizabeth Macias
EPI_ISL_1036943, EPI_ISL_1036953, EPI_ISL_1036959, EPI_ISL_1036982, EPI_ISL_1036983, EPI_ISL_1036986, EPI_ISL_1036987, EPI_ISL_1037008, EPI_ISL_1037016, EPI_ISL_1037031, EPI_ISL_1037039, EPI_ISL_1037043, EPI_ISL_1037049, EPI_ISL_1037050, EPI_ISL_1037052, EPI_ISL_1037055, EPI_ISL_1037067, EPI_ISL_1037069, EPI_ISL_1037082, EPI_ISL_1037088, EPI_ISL_1037092, EPI_ISL_1037096, EPI_ISL_1037100, EPI_ISL_1037102, EPI_ISL_1037109, EPI_ISL_1037111, EPI_ISL_1037112, EPI_ISL_1037113, EPI_ISL_1037114, EPI_ISL_1037115, EPI_ISL_1037138, EPI_ISL_1037141, EPI_ISL_1037148, EPI_ISL_1037156, EPI_ISL_1037176, EPI_ISL_1037179, EPI_ISL_1037255, EPI_ISL_1037263, EPI_ISL_1037267, EPI_ISL_1037280, EPI_ISL_1037287, EPI_ISL_1037292, EPI_ISL_1037299, EPI_ISL_1037323, EPI_ISL_1037330, EPI_ISL_1037340, EPI_ISL_1037346, EPI_ISL_1037347, EPI_ISL_1037356, EPI_ISL_1037373, EPI_ISL_1037421, EPI_ISL_1037429, EPI_ISL_1037440, EPI_ISL_1037443, EPI_ISL_1037515, EPI_ISL_1037552, EPI_ISL_1037562, EPI_ISL_1037584, EPI_ISL_1037585, EPI_ISL_1037615, EPI_ISL_1037623, EPI_ISL_1037640, EPI_ISL_1037659, EPI_ISL_1037682, EPI_ISL_1037688, EPI_ISL_1037693, EPI_ISL_1037711, EPI_ISL_1037728, EPI_ISL_1037734, EPI_ISL_1037781, EPI_ISL_1037783, EPI_ISL_1037784, EPI_ISL_1037785, EPI_ISL_1037791, EPI_ISL_1037809, EPI_ISL_1037821, EPI_ISL_1037843, EPI_ISL_1037851, EPI_ISL_1037853, EPI_ISL_1037874, EPI_ISL_1037886, EPI_ISL_1037889, EPI_ISL_1037890, EPI_ISL_1037937, EPI_ISL_1037956, EPI_ISL_1037959, EPI_ISL_1037972, EPI_ISL_1037976, EPI_ISL_1037993, EPI_ISL_1038012, EPI_ISL_1038018, EPI_ISL_1038053, EPI_ISL_1038066, EPI_ISL_1038070, EPI_ISL_1038077, EPI_ISL_1038085, EPI_ISL_1038103, EPI_ISL_1038151, EPI_ISL_1038152, EPI_ISL_1038155, EPI_ISL_1038173, EPI_ISL_1038174, EPI_ISL_1038179, EPI_ISL_1038234, EPI_ISL_1038237, EPI_ISL_1038244, EPI_ISL_1038245, EPI_ISL_1038246, EPI_ISL_1038250, EPI_ISL_1038256, EPI_ISL_1038258, EPI_ISL_1038268, EPI_ISL_1038299, EPI_ISL_1038300, EPI_ISL_1038316, EPI_ISL_1038317, EPI_ISL_1038319, EPI_ISL_1038366, EPI_ISL_1038379, EPI_ISL_1038389, EPI_ISL_1038403, EPI_ISL_1038405, EPI_ISL_1038415, EPI_ISL_1038417, EPI_ISL_1038463, EPI_ISL_1038467, EPI_ISL_1038472, EPI_ISL_1038500, EPI_ISL_1038501, EPI_ISL_1038502, EPI_ISL_1038509, EPI_ISL_1038513, EPI_ISL_1038533, EPI_ISL_1038552, EPI_ISL_1038555, EPI_ISL_1038556, EPI_ISL_1038561, EPI_ISL_1038563, EPI_ISL_1038568, EPI_ISL_1038586, EPI_ISL_1038591, EPI_ISL_1038592, EPI_ISL_1038603, EPI_ISL_1038604, EPI_ISL_1038605, EPI_ISL_1038606, EPI_ISL_1038607, EPI_ISL_1038610, EPI_ISL_1038611, EPI_ISL_1038619, EPI_ISL_1038673, EPI_ISL_1038675, EPI_ISL_1038679, EPI_ISL_1038680, EPI_ISL_1038686, EPI_ISL_1038690, EPI_ISL_1038730, EPI_ISL_1038735, EPI_ISL_1038738, EPI_ISL_1038757, EPI_ISL_1038758, EPI_ISL_1038765, EPI_ISL_1038772, EPI_ISL_1038777, EPI_ISL_1038781			
see above	Laboratory Corporation of America	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1038839	Maryland Public Health Laboratory	Maryland Public Health Laboratory	Maryland Department of Health Laboratories Administration
EPI_ISL_1038877, EPI_ISL_1038899	Colorado Department of Public Health and Environment	Colorado Department of Puplic Health and Environment	Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty
EPI_ISL_1039650	LSUHS Emerging Viral Threat Laboratory	Microbial Genome Sequencing Center	Maarten Van Diest, Jennifer L. Carroll, Andrew D. Yurochko, Martin J. Sapp, Rona S. Scott, Christopher G. Kevill, Daniel J. Snyder, John A. Vanchiere, Vaughn S. Cooper, Jeremy P. Kamil
EPI_ISL_1039715	Alaska State Virology Laboratory	Alaska State Virology Laboratory	Stephanie DeRonde, Lisa Smith, Ph.D., Jack Chen, Ph.D.
EPI_ISL_1039761	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_1040002, EPI_ISL_1040005, EPI_ISL_1040014, EPI_ISL_1040022, EPI_ISL_1040027	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Robert Livingston, Michelle Lin, Noah Baker, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1040053, EPI_ISL_1040054, EPI_ISL_1040055, EPI_ISL_1040056, EPI_ISL_1040057, EPI_ISL_1040061, EPI_ISL_1040062, EPI_ISL_1040063, EPI_ISL_1040064, EPI_ISL_1040065, EPI_ISL_1040067, EPI_ISL_1040068, EPI_ISL_1040069, EPI_ISL_1040070			
see above	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1040425	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1040859, EPI_ISL_1040903	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_1041221, EPI_ISL_1041261, EPI_ISL_1041335, EPI_ISL_1041352, EPI_ISL_1041356, EPI_ISL_1041430	Pandemic Response Lab - NYC	Pandemic Response Lab, R&D	Henry Lee, Michael Hammerling, Melissa Hopkins, Cybill del Castillo, William Ward, Pradeep Bugga, Haiping Hao, Jon Laurent
EPI_ISL_1046783	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, Shigeru Tajima, Chang-Kweng Lim, Makoto Kuroda
EPI_ISL_1048575, EPI_ISL_1048744, EPI_ISL_1048746, EPI_ISL_1048747, EPI_ISL_1048748, EPI_ISL_1048759	Maine HETL	Tewhey Lab, The Jackson Laboratory	Matluk,N., Dewey,H., Isoue,F., Barter,M., Lynch,R., Munger,H. and Tewhey,R.
EPI_ISL_1049219	PA Department of Health, Bureau of Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Krista Queen, Anna Uehara, Peter Cook, Han Jia Ng, Clinton R. Paden, Halbin Wang, Suxiang Tong
EPI_ISL_1049236, EPI_ISL_1049239, EPI_ISL_1049242	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1049273, EPI_ISL_1049283, EPI_ISL_1049288, EPI_ISL_1049293, EPI_ISL_1049304	Innovative Genomics Institute, UC Berkeley	Innovative Genomics Institute, UC Berkeley	Stacia Wyman, Alison Ciling, Netravathi Krishnappa, Haridha Shivram, Phil Frankino, Liana Lareau
EPI_ISL_1049487, EPI_ISL_1049490	Alaska State Virology Laboratory	Alaska State Virology Laboratory	Stephanie DeRonde, Lisa Smith, Ph.D., Jack Chen, Ph.D.
EPI_ISL_1049544, EPI_ISL_1049547, EPI_ISL_1049548, EPI_ISL_1049550, EPI_ISL_1049551, EPI_ISL_1049561, EPI_ISL_1049562, EPI_ISL_1049588, EPI_ISL_1049590, EPI_ISL_1049610, EPI_ISL_1049613, EPI_ISL_1049614, EPI_ISL_1049656			
see above	Washington State Department of Health	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Romesh Gautom, Geoff Melly, Brian Hiatt, Philip Dykema, Scott Lindquist, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_1049667, EPI_ISL_1049679, EPI_ISL_1049701, EPI_ISL_1049706, EPI_ISL_1049714, EPI_ISL_1049716, EPI_ISL_1049719, EPI_ISL_1049735, EPI_ISL_1049736, EPI_ISL_1049739, EPI_ISL_1049741, EPI_ISL_1049742, EPI_ISL_1049743, EPI_ISL_1049744, EPI_ISL_1049747, EPI_ISL_1049756, EPI_ISL_1049768, EPI_ISL_1049769, EPI_ISL_1049771, EPI_ISL_1049772, EPI_ISL_1049773, EPI_ISL_1049774, EPI_ISL_1049782, EPI_ISL_1049784, EPI_ISL_1049786, EPI_ISL_1049787, EPI_ISL_1049788, EPI_ISL_1049795, EPI_ISL_1049797, EPI_ISL_1049799, EPI_ISL_1049800, EPI_ISL_1049806, EPI_ISL_1049808, EPI_ISL_1049812, EPI_ISL_1049824, EPI_ISL_1049826, EPI_ISL_1049827, EPI_ISL_1049828, EPI_ISL_1049831, EPI_ISL_1049833, EPI_ISL_1049842			
see above	Altius Institute for Biomedical Sciences	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimin, Jessica Halow, Kneshay Harper, Matt Hartman, Andrew Meuser, Alex Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragoczy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltner, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_1049849	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Paige Drury, Carissa Robertson, Ben Olsen, and Phil Adam
EPI_ISL_1049870, EPI_ISL_1049961, EPI_ISL_1049999, EPI_ISL_1050000,	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories	Sarah Schmedes, Jason Blanton

EPI_ISL_1050003			
EPI_ISL_1054921	North Dakota Department of Health, Public Health Laboratory	North Dakota Department of Health, Public Health Laboratory	Lisa Wingerter
EPI_ISL_1055026, EPI_ISL_1055029, EPI_ISL_1055030	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Eliee Johnson, Anastacia Griego-Fisher, D'eldra Malone, Jennifer Benoit
EPI_ISL_1058782, EPI_ISL_1058791, EPI_ISL_1058813, EPI_ISL_1058816, EPI_ISL_1058867, EPI_ISL_1058952	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_1059294	Houston Health Dept.	Houston Health Dept.	Ryker Penn, Pamela Brown, Adolpho Lara
EPI_ISL_1060055, EPI_ISL_1060064, EPI_ISL_1060087, EPI_ISL_1060119, EPI_ISL_1060121, EPI_ISL_1060133, EPI_ISL_1060136, EPI_ISL_1060140, EPI_ISL_1060147, EPI_ISL_1060179, EPI_ISL_1060186			
see above	Innovative Genomics Institute, UC Berkeley	Innovative Genomics Institute, UC Berkeley	Stacia Wyman, Alison Ciling, Netravathi Krishnappa, Haridha Shivram, Phil Frankino, Liana Lareau
EPI_ISL_1060305, EPI_ISL_1060320, EPI_ISL_1060321	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Jim Mildenerberger, Wanda Manley, Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Chayse Rowley, Marley Goetz, Brian Dominguez, Elliot Thomasson, Cari Sloma, and Rob Christensen
EPI_ISL_1060550	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_1060705	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)_RNLSP	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Claudia Wong-Arambula, Abril Rodriguez-Maldonado, Fabiola Garces-Ayala, Adnan Araiza-Rodriguez, David Fragoso-Fonseca, Sergio Rangel-Guerrero, Mayra Jimenez-Morales, Nancy Munoz-Hernandez, Natividad Cruz-Ortiz, Tatiana Nunez-Garcia, Gisela Barrera-Badillo, Lucia Hernandez-Rivas, Irma Lopez-Martinez, Ernesto Ramirez-Gonzalez.
EPI_ISL_1060778	NJ Rapid Response Teams	New Jersey Public Health Environmental Laboratories (NJ_PHEL)	Lindsey Bodnar, Shiv Verma, Dana Woell, Byeong Jeong
EPI_ISL_1060843	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1061286, EPI_ISL_1061295, EPI_ISL_1061296, EPI_ISL_1061299, EPI_ISL_1061306, EPI_ISL_1061307	Alaska State Virology Laboratory	Alaska State Virology Laboratory	Stephanie DeRonde, Lisa Smith, Ph.D., Jack Chen, Ph.D.
EPI_ISL_1064179, EPI_ISL_1064182	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_1064221	New Mexico Department of Health Scientific Laboratory	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Twila Kunde, Joseph Hicks, Anastacia Griego, Michael Edwards, Darrell Dinwiddie
EPI_ISL_1064242, EPI_ISL_1064282, EPI_ISL_1064313	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_1064378	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1064502	Vault Health	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1064504, EPI_ISL_1064543	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1064865, EPI_ISL_1064866	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_1064959, EPI_ISL_1064971, EPI_ISL_1064977, EPI_ISL_1064978	Univeristy of New Mexico Hospital	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Justin Bacca, Jon Femling, Darrell Dinwiddie
EPI_ISL_1065295	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_1066769, EPI_ISL_1066773, EPI_ISL_1066783	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_1067424	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_1067672, EPI_ISL_1067674	Murphy Medical Associates	Grubaugh Lab - Yale School of Public Health	Mary Petrone, Joseph Fauver, Caleb Neal, Steven Murphy, Chantal Vogels, Mallery Breban, Annie Watkins, Tara Alpert, Nathan Grubaugh
EPI_ISL_1067698, EPI_ISL_1067708	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_1067793	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Lemieux,J.E., Siddle,K.J., Adams,G., Gladner-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C.
EPI_ISL_1067838, EPI_ISL_1067862	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_1068026, EPI_ISL_1068072	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1068304, EPI_ISL_1068312, EPI_ISL_1068313	Alaska State Virology Laboratory	Alaska State Virology Laboratory	Stephanie DeRonde, Lisa Smith, Ph.D., Jack Chen, Ph.D.
EPI_ISL_1068396, EPI_ISL_1068397, EPI_ISL_1068400, EPI_ISL_1068406, EPI_ISL_1068407, EPI_ISL_1068409, EPI_ISL_1068410, EPI_ISL_1068413, EPI_ISL_1068417, EPI_ISL_1068418, EPI_ISL_1068419, EPI_ISL_1068420, EPI_ISL_1068422, EPI_ISL_1068426, EPI_ISL_1068427, EPI_ISL_1068435, EPI_ISL_1068441, EPI_ISL_1068447, EPI_ISL_1068449, EPI_ISL_1068451, EPI_ISL_1068453, EPI_ISL_1068454, EPI_ISL_1068455, EPI_ISL_1068458, EPI_ISL_1068463, EPI_ISL_1068471, EPI_ISL_1068482, EPI_ISL_1068485, EPI_ISL_1068486, EPI_ISL_1068488, EPI_ISL_1068490, EPI_ISL_1068491, EPI_ISL_1068493, EPI_ISL_1068494, EPI_ISL_1068496, EPI_ISL_1068497, EPI_ISL_1068498, EPI_ISL_1068499, EPI_ISL_1068503, EPI_ISL_1068504, EPI_ISL_1068506, EPI_ISL_1068528, EPI_ISL_1068530, EPI_ISL_1068531, EPI_ISL_1068533, EPI_ISL_1068534, EPI_ISL_1068535, EPI_ISL_1068536, EPI_ISL_1068542, EPI_ISL_1068545, EPI_ISL_1068546, EPI_ISL_1068549, EPI_ISL_1068553, EPI_ISL_1068554, EPI_ISL_1068559, EPI_ISL_1068560, EPI_ISL_1068561, EPI_ISL_1068562, 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see above	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1069231, EPI_ISL_1069243, EPI_ISL_1069251, EPI_ISL_1069271, EPI_ISL_1069273, EPI_ISL_1069276, EPI_ISL_1069279, EPI_ISL_1069283, EPI_ISL_1069287, EPI_ISL_1069288, EPI_ISL_1069308, EPI_ISL_1069321, EPI_ISL_1069332, EPI_ISL_1069335, EPI_ISL_1069336, EPI_ISL_1069339, EPI_ISL_1069344,			

EPI_ISL_1069352, EPI_ISL_1069356, EPI_ISL_1069359, EPI_ISL_1069361, EPI_ISL_1069363, EPI_ISL_1069364, EPI_ISL_1069365, EPI_ISL_1069382, EPI_ISL_1069389	see above	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Robert Livingston, Michelle Lin, Noah Baker, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1073393, EPI_ISL_1073563	Israel Central Virology laboratory	Israel National Consortium for SARS-CoV-2 sequencing	Neta Zuckerman, Efrat Dahan Bucris, Michal Mandelboim, Dana Bar-Ilan, Oran Erster, Tzvia Mann, Omer Murik, David A. Zeevi, Assaf Rokney, Joseph Jaffe, Eva Nachum, Maya Davidovich Cohen, Ephraim Fass, Gal Zizelski Valenci, Mor Rubinstein, Efrat Rorman, Israel Nissan, Efrat Glick-Saar, Omri Nayshool, Gideon Rechavi, Ella Mendelson, Orna Mor	
EPI_ISL_1074305, EPI_ISL_1074332, EPI_ISL_1074333, EPI_ISL_1074378, EPI_ISL_1074450, EPI_ISL_1074719, EPI_ISL_1074792, EPI_ISL_1074816, EPI_ISL_1074828, EPI_ISL_1074837, EPI_ISL_1074849, EPI_ISL_1074865, EPI_ISL_1074888, EPI_ISL_1074993, EPI_ISL_1075041, EPI_ISL_1075064, EPI_ISL_1075082, EPI_ISL_1075089, EPI_ISL_1075091, EPI_ISL_1075203, EPI_ISL_1075275, EPI_ISL_1075309, EPI_ISL_1075310, EPI_ISL_1075431, EPI_ISL_1075590, EPI_ISL_1075610, EPI_ISL_1075617, EPI_ISL_1075676, EPI_ISL_1075725, EPI_ISL_1075730, EPI_ISL_1075769, EPI_ISL_1075783, EPI_ISL_1075893, EPI_ISL_1075931, EPI_ISL_1075943, EPI_ISL_1076028, EPI_ISL_1076053, EPI_ISL_1076066, EPI_ISL_1076173, EPI_ISL_1076210, EPI_ISL_1076255, EPI_ISL_1076263, EPI_ISL_1076339, EPI_ISL_1076467, EPI_ISL_1076468, EPI_ISL_1076628, EPI_ISL_1076694, EPI_ISL_1076711, EPI_ISL_1076734, EPI_ISL_1076763, EPI_ISL_1076780, EPI_ISL_1076789, EPI_ISL_1076800, EPI_ISL_1076837, EPI_ISL_1076875, EPI_ISL_1076895, EPI_ISL_1077076, EPI_ISL_1077300, EPI_ISL_1077310, EPI_ISL_1077311, EPI_ISL_1077312, EPI_ISL_1077314, EPI_ISL_1077322, EPI_ISL_1077335, EPI_ISL_1077347, EPI_ISL_1077350, EPI_ISL_1077360, EPI_ISL_1077361, EPI_ISL_1077362, EPI_ISL_1077503, EPI_ISL_1077503, EPI_ISL_1077569, EPI_ISL_1077655, EPI_ISL_1077695, EPI_ISL_1077752, EPI_ISL_1077764, EPI_ISL_1077811, EPI_ISL_1077833, EPI_ISL_1077843, EPI_ISL_1077852, EPI_ISL_1077873, EPI_ISL_1077909, EPI_ISL_1077948, EPI_ISL_1077977, EPI_ISL_1078041, EPI_ISL_1078057, EPI_ISL_1078083, EPI_ISL_1078088, EPI_ISL_1078115, EPI_ISL_1078125, EPI_ISL_1078230, EPI_ISL_1078233, EPI_ISL_1078239, EPI_ISL_1078245, EPI_ISL_1078258, EPI_ISL_1078275, EPI_ISL_1078297, EPI_ISL_1078308, EPI_ISL_1078309, EPI_ISL_1078313, EPI_ISL_1078314, EPI_ISL_1078316, EPI_ISL_1078328, EPI_ISL_1078338, EPI_ISL_1078364, EPI_ISL_1078367, EPI_ISL_1078372, EPI_ISL_1078401, EPI_ISL_1078430, EPI_ISL_1078602, EPI_ISL_1078656, EPI_ISL_1078667, EPI_ISL_1078673, EPI_ISL_1078725, EPI_ISL_1078785, EPI_ISL_1078798, EPI_ISL_1078804, EPI_ISL_1078818, EPI_ISL_1078825, EPI_ISL_1078844, EPI_ISL_1078884, EPI_ISL_1078955, EPI_ISL_1078963, EPI_ISL_1078990, EPI_ISL_1079056, EPI_ISL_1079057, EPI_ISL_1079081, EPI_ISL_1079171, EPI_ISL_1079172, EPI_ISL_1079218, EPI_ISL_1079319, EPI_ISL_1079348, EPI_ISL_1079429, EPI_ISL_1079503, EPI_ISL_1079515, EPI_ISL_1079529, EPI_ISL_1079545, EPI_ISL_1079550, EPI_ISL_1079594, EPI_ISL_1079618, EPI_ISL_1079639, EPI_ISL_1079646, EPI_ISL_1079708, EPI_ISL_1079717, EPI_ISL_1079754, EPI_ISL_1079869, EPI_ISL_1079907, EPI_ISL_1080036, EPI_ISL_1080084, EPI_ISL_1080090, EPI_ISL_1080097, EPI_ISL_1080130, EPI_ISL_1080147, EPI_ISL_1080153, EPI_ISL_1080253, EPI_ISL_1080299, EPI_ISL_1080316, EPI_ISL_1080326, EPI_ISL_1080335, EPI_ISL_1080358, EPI_ISL_1080404, EPI_ISL_1080420, EPI_ISL_1080432	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_1081153	Instituto Nacional de Medicina Genomica	Instituto Nacional de Medicina Genomica	Hidalgo-Miranda A, Mendoza-Vargas A, Reyes-Grajeda JP, Cedro-Tanda A, Alcaraz N, Gonzalez-Barrera D, Rangel-DeLeon D, Ramirez-Vega O, Sifuentes-Rojas C, Cisneros-Villanueva M, Herrera-Montalvo LA	
EPI_ISL_1081192	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department	
EPI_ISL_1081261	Maryland Public Health Laboratory	Maryland Public Health Laboratory	Maryland Department of Health Laboratories Administration	
EPI_ISL_1081288	Innovative Genomics Institute, UC Berkeley	Innovative Genomics Institute, UC Berkeley	Stacia Wyman, Alison Ciling, Netravathi Krishnappa, Haridha Shivram, Phil Frankino, Liana Lareau	
EPI_ISL_1081295, EPI_ISL_1081301	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Jim Mildenberger, Wanda Manley, Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Chayse Rowley, Marley Goetz, Brian Dominguez, Elliot Thomasson, Cari Sloma, and Rob Christensen	
EPI_ISL_1081314, EPI_ISL_1081319	Bozeman Health Deaconess Hospital	Wiedenheft lab, Montana State University	Artem Nemudryi, Anna Nemudraia, Tanner Wiegand, Joseph Nichols, Deann T. Snyder, Jodi F. Hedges, Calvin Cicha, Helen Lee, Karl K. Vanderwood, Diane Bimczok, Mark A. Jutila and Blake Wiedenheft	
EPI_ISL_1081339, EPI_ISL_1081347	IEH Laboratories and Consulting Group	IEH and ID Genomics	Veronika Tchesnokova, Hemantha Kulakesara, Lydia Larson, Kai Deng, Kirthi Kutumbaka, Hao Geng, Curtis Fowler, Mansour Samadpour, Evgeni Sokurenko	
EPI_ISL_1081375, EPI_ISL_1081390, EPI_ISL_1081391, EPI_ISL_1081393, EPI_ISL_1081399, EPI_ISL_1081401, EPI_ISL_1081409, EPI_ISL_1081410, EPI_ISL_1081411, EPI_ISL_1081418, EPI_ISL_1081419, EPI_ISL_1081420, EPI_ISL_1081422	see above	Sharp HealthCare Laboratory	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar	
EPI_ISL_1081425, EPI_ISL_1081429, EPI_ISL_1081444, EPI_ISL_1081452	Genomica Lab Molecular, MExico	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Jonathan Gonzalez Garcia, Jose Roman Chavez Mendez, Jose Horacio Reyna Verdugo, Martin Gonzalez Ibarra, Luis Alberto Rangel Gonzalez	
EPI_ISL_1081459, EPI_ISL_1081460, EPI_ISL_1081462, EPI_ISL_1081463, EPI_ISL_1081464, EPI_ISL_1081466	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin	
EPI_ISL_1081497, EPI_ISL_1081502, EPI_ISL_1081505, EPI_ISL_1081508, EPI_ISL_1081511, EPI_ISL_1081515, EPI_ISL_1081517, EPI_ISL_1081518, EPI_ISL_1081532, EPI_ISL_1081544, EPI_ISL_1081545	see above	Sharp HealthCare Laboratory	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar	
EPI_ISL_1081557	Scripps Medical Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy	
EPI_ISL_1081571, EPI_ISL_1081572, EPI_ISL_1081586, EPI_ISL_1081588, EPI_ISL_1081592	Rady's Childrens Hospital	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Nanda Radamchar, David Dimmock, Linda Luo, Christina Clarke, Kathryn Bouic, Teresa Mueller, Denise Malicki	
EPI_ISL_1081604, EPI_ISL_1081614, EPI_ISL_1081616	Scripps Medical Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy	
EPI_ISL_1081619	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin	
EPI_ISL_1081632, EPI_ISL_1081633, EPI_ISL_1081637, EPI_ISL_1081642, EPI_ISL_1081646, EPI_ISL_1081649, EPI_ISL_1081654, EPI_ISL_1081656, EPI_ISL_1081659, EPI_ISL_1081660, EPI_ISL_1081662, EPI_ISL_1081667, EPI_ISL_1081670, EPI_ISL_1081672, EPI_ISL_1081679, EPI_ISL_1081687, EPI_ISL_1081688, EPI_ISL_1081689, EPI_ISL_1081690, EPI_ISL_1081693, EPI_ISL_1081700, EPI_ISL_1081707, EPI_ISL_1081710, EPI_ISL_1081722, EPI_ISL_1081723, EPI_ISL_1081725, EPI_ISL_1081731, EPI_ISL_1081735, EPI_ISL_1081737, EPI_ISL_1081738	see above	Scripps Medical Laboratory	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy	
EPI_ISL_1081758, EPI_ISL_1081764, EPI_ISL_1081767, EPI_ISL_1081770, EPI_ISL_1081780, EPI_ISL_1081789, EPI_ISL_1081791	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin	
EPI_ISL_1085677	University of Oregon COVID-19 MAP Laboratory	University of Oregon Genomics and Cell Characterization Core Facility (GC3F)	Douglas Turnbull, Ariana White, Jason Carriere, Jeff Bishop	
EPI_ISL_1086225, EPI_ISL_1086228, EPI_ISL_1086252, EPI_ISL_1086302, EPI_ISL_1086320, EPI_ISL_1086331, EPI_ISL_1086356, EPI_ISL_1086365, EPI_ISL_1086366, EPI_ISL_1086367, EPI_ISL_1086368, EPI_ISL_1086372, EPI_ISL_1086393, EPI_ISL_1086429, EPI_ISL_1086509, EPI_ISL_1086533, EPI_ISL_1086537, EPI_ISL_1086541, EPI_ISL_1086557, EPI_ISL_1086557, EPI_ISL_1086566, EPI_ISL_1086578, EPI_ISL_1086579, EPI_ISL_1086585, EPI_ISL_1086586, EPI_ISL_1086587, EPI_ISL_1086589, EPI_ISL_1086598, EPI_ISL_1086622, EPI_ISL_1086630, EPI_ISL_1086635, EPI_ISL_1086637, EPI_ISL_1086644, EPI_ISL_1086648, EPI_ISL_1086657, EPI_ISL_1086663, EPI_ISL_1086666, EPI_ISL_1086667, EPI_ISL_1086669, EPI_ISL_1086670, EPI_ISL_1086672, EPI_ISL_1086684, EPI_ISL_1086685, EPI_ISL_1086689, EPI_ISL_1086693, EPI_ISL_1086697, EPI_ISL_1086699, EPI_ISL_1086709, EPI_ISL_1086710, EPI_ISL_1086712, EPI_ISL_1086714, EPI_ISL_1086730, EPI_ISL_1086739, EPI_ISL_1086745, EPI_ISL_1086752, EPI_ISL_1086756, EPI_ISL_1086760, EPI_ISL_1086761, EPI_ISL_1086765, EPI_ISL_1086766, EPI_ISL_1086767, EPI_ISL_1086772, EPI_ISL_1086773, EPI_ISL_1086778, EPI_ISL_1086787, EPI_ISL_1086787, EPI_ISL_1086789, EPI_ISL_1086792, EPI_ISL_1086798, EPI_ISL_1086805, EPI_ISL_1086808, EPI_ISL_1086809, EPI_ISL_1086813, EPI_ISL_1086814, EPI_ISL_1086819, EPI_ISL_1086822, EPI_ISL_1086828, EPI_ISL_1086833, EPI_ISL_1086850, EPI_ISL_1086897, EPI_ISL_1086898, EPI_ISL_1086926, EPI_ISL_1086939, EPI_ISL_1086950, EPI_ISL_1086955, EPI_ISL_1086971, EPI_ISL_1087009, EPI_ISL_1087013, EPI_ISL_1087024, EPI_ISL_1087062, EPI_ISL_1087066, EPI_ISL_1087085, EPI_ISL_1087099, EPI_ISL_1087108, EPI_ISL_1087202, EPI_ISL_1087212, EPI_ISL_1087223, EPI_ISL_1087256, EPI_ISL_1087261	see above	Quest Diagnostics Incorporated	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell	
EPI_ISL_1087280, EPI_ISL_1087306, EPI_ISL_1087309	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_1087478, EPI_ISL_1087490, EPI_ISL_1087512, EPI_ISL_1087524, EPI_ISL_1087542, EPI_ISL_1087546, EPI_ISL_1087555, EPI_ISL_1087593, EPI_ISL_1087609, EPI_ISL_1087623, EPI_ISL_1087628, EPI_ISL_1087633, EPI_ISL_1087636, EPI_ISL_1087644, EPI_ISL_1087648, EPI_ISL_1087651, EPI_ISL_1087659, EPI_ISL_1087661, EPI_ISL_1087663, EPI_ISL_1087667, EPI_ISL_1087675, EPI_ISL_1087679, EPI_ISL_1087685, EPI_ISL_1087696, EPI_ISL_1087703, EPI_ISL_1087705, EPI_ISL_1087707, EPI_ISL_1087709, EPI_ISL_1087727, EPI_ISL_1087737, EPI_ISL_1087755, EPI_ISL_1087760, EPI_ISL_1087761, EPI_ISL_1087766, EPI_ISL_1087768, EPI_ISL_1087772, EPI_ISL_1087785, EPI_ISL_1087786, EPI_ISL_1087789, EPI_ISL_1087799, EPI_ISL_1087800, EPI_ISL_1087808, EPI_ISL_1087810, EPI_ISL_1087813, EPI_ISL_1087819, EPI_ISL_1087828, EPI_ISL_1087829, EPI_ISL_1087832, EPI_ISL_1087834, EPI_ISL_1087837, EPI_ISL_1087838, EPI_ISL_1087839, EPI_ISL_1087840, EPI_ISL_1087842, EPI_ISL_1087845, EPI_ISL_1087847, EPI_ISL_1087854, EPI_ISL_1087856, EPI_ISL_1087857, EPI_ISL_1087858, EPI_ISL_1087859, EPI_ISL_1087860, EPI_ISL_1087864, EPI_ISL_1087872, EPI_ISL_1087895, EPI_ISL_1087896, EPI_ISL_1087897, EPI_ISL_1087900, EPI_ISL_1087902, EPI_ISL_1087912, EPI_ISL_1087918, EPI_ISL_1087919, EPI_ISL_1087921, EPI_ISL_1087923, EPI_ISL_1087927, EPI_ISL_1087934, EPI_ISL_1087935, EPI_ISL_1087943, EPI_ISL_1087950, EPI_ISL_1087951, EPI_ISL_1087952, EPI_ISL_1087959, EPI_ISL_1087962, EPI_ISL_1087974, EPI_ISL_1088077, EPI_ISL_1088078, EPI_ISL_1088080, EPI_ISL_1088081, EPI_ISL_1088082, EPI_ISL_1088083, EPI_ISL_1088086, EPI_ISL_1088087, EPI_ISL_1088101, EPI_ISL_1088107, EPI_ISL_1088107, EPI_ISL_1088109, EPI_ISL_1088110, EPI_ISL_1088112, EPI_ISL_1088113, EPI_ISL_1088122, EPI_ISL_1088124, EPI_ISL_1088127, EPI_ISL_1088135, EPI_ISL_1088141, EPI_ISL_1088142, EPI_ISL_1088148, EPI_ISL_1088152, EPI_ISL_1088155, EPI_ISL_1088156, EPI_ISL_1088157, EPI_ISL_1088165, EPI_ISL_1088167, EPI_ISL_1088173, EPI_ISL_1088176, EPI_ISL_1088178, EPI_ISL_1088187, EPI_ISL_1088192, EPI_ISL_1088193, EPI_ISL_1088215, EPI_ISL_1088222, EPI_ISL_1088223, EPI_ISL_1088225, EPI_ISL_1088226, EPI_ISL_1088228, EPI_ISL_1088231, EPI_ISL_1088263, EPI_ISL_1088271, EPI_ISL_1088299, EPI_ISL_1088319, EPI_ISL_1088354, EPI_ISL_1088367, EPI_ISL_1088368, EPI_ISL_1088370, EPI_ISL_1088385, EPI_ISL_1088386, EPI_ISL_1088390,				

EPI_ISL_1088391, EPI_ISL_1088400, EPI_ISL_1088403, EPI_ISL_1088407, EPI_ISL_1088410, EPI_ISL_1088411, EPI_ISL_1088413, EPI_ISL_1088417, EPI_ISL_1088418, EPI_ISL_1088422, EPI_ISL_1088424, EPI_ISL_1088426, EPI_ISL_1088427, EPI_ISL_1088428, EPI_ISL_1088431, EPI_ISL_1088432, EPI_ISL_1088434, EPI_ISL_1088438, EPI_ISL_1088440, EPI_ISL_1088443, EPI_ISL_1088444, EPI_ISL_1088445, EPI_ISL_1088448, EPI_ISL_1088451, EPI_ISL_1088458, EPI_ISL_1088460, EPI_ISL_1088462, EPI_ISL_1088463, EPI_ISL_1088465, EPI_ISL_1088466, EPI_ISL_1088467, EPI_ISL_1088471, EPI_ISL_1088472, EPI_ISL_1088474, EPI_ISL_1088476, EPI_ISL_1088478, EPI_ISL_1088480, EPI_ISL_1088482, EPI_ISL_1088483, EPI_ISL_1088485, EPI_ISL_1088486, EPI_ISL_1088489, EPI_ISL_1088494, EPI_ISL_1088495, EPI_ISL_1088497, EPI_ISL_1088501, EPI_ISL_1088502, EPI_ISL_1088509, EPI_ISL_1088510, EPI_ISL_1088513, EPI_ISL_1088514, EPI_ISL_1088516, EPI_ISL_1088518, EPI_ISL_1088520, EPI_ISL_1088522, EPI_ISL_1088527, EPI_ISL_1088529, EPI_ISL_1088531, EPI_ISL_1088532, EPI_ISL_1088533, EPI_ISL_1088534, EPI_ISL_1088537, EPI_ISL_1088538, EPI_ISL_1088539, EPI_ISL_1088540, EPI_ISL_1088541, EPI_ISL_1088542, EPI_ISL_1088543, EPI_ISL_1088547	Quest Diagnostics Incorporated	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lachawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
see above			
EPI_ISL_1088591, EPI_ISL_1088595, EPI_ISL_1088603, EPI_ISL_1088610, EPI_ISL_1088616, EPI_ISL_1088623, EPI_ISL_1088627, EPI_ISL_1088628, EPI_ISL_1088632, EPI_ISL_1088642, EPI_ISL_1088643, EPI_ISL_1088651, EPI_ISL_1088652, EPI_ISL_1088661, EPI_ISL_1088662, EPI_ISL_1088672, EPI_ISL_1088674, EPI_ISL_1088676, EPI_ISL_1088680, EPI_ISL_1088681, EPI_ISL_1088684, EPI_ISL_1088689, EPI_ISL_1088690, EPI_ISL_1088695, EPI_ISL_1088696, EPI_ISL_1088698, EPI_ISL_1088700, EPI_ISL_1088706, EPI_ISL_1088710, EPI_ISL_1088713, EPI_ISL_1088716, EPI_ISL_1088725, EPI_ISL_1088726, EPI_ISL_1088730, EPI_ISL_1088734, EPI_ISL_1088738, EPI_ISL_1088751, EPI_ISL_1088758, EPI_ISL_1088762, EPI_ISL_1088774, EPI_ISL_1088777, EPI_ISL_1088784, EPI_ISL_1088787, EPI_ISL_1088791, EPI_ISL_1088794, EPI_ISL_1088815, EPI_ISL_1088816, EPI_ISL_1088819, EPI_ISL_1088820, EPI_ISL_1088822, EPI_ISL_1088828, EPI_ISL_1088850, EPI_ISL_1088853, EPI_ISL_1088857, EPI_ISL_1088867, EPI_ISL_1088871, EPI_ISL_1088874, EPI_ISL_1088877, EPI_ISL_1088881, EPI_ISL_1088891, EPI_ISL_1088894, EPI_ISL_1088900, EPI_ISL_1088907, EPI_ISL_1088927, EPI_ISL_1088963, EPI_ISL_1088979, EPI_ISL_1088990, EPI_ISL_1088992, EPI_ISL_1088999, EPI_ISL_1089000, EPI_ISL_1089012, EPI_ISL_1089027, EPI_ISL_1089028, EPI_ISL_1089034, EPI_ISL_1089054, EPI_ISL_1089069, EPI_ISL_1089074, EPI_ISL_1089075, EPI_ISL_1089078, EPI_ISL_1089090, EPI_ISL_1089094, EPI_ISL_1089100, EPI_ISL_1089103, EPI_ISL_1089113, EPI_ISL_1089117, EPI_ISL_1089127, EPI_ISL_1089138, EPI_ISL_1089140, EPI_ISL_1089155, EPI_ISL_1089156, EPI_ISL_1089157, EPI_ISL_1089159, EPI_ISL_1089173, EPI_ISL_1089212, EPI_ISL_1089214, EPI_ISL_1089216, EPI_ISL_1089221, EPI_ISL_1089222, EPI_ISL_1089230, EPI_ISL_1089244, EPI_ISL_1089256, EPI_ISL_1089262, EPI_ISL_1089269, EPI_ISL_1089275, EPI_ISL_1089280, EPI_ISL_1089285, EPI_ISL_1089288, EPI_ISL_1089291, EPI_ISL_1089293, EPI_ISL_1089302, EPI_ISL_1089304, EPI_ISL_1089305, EPI_ISL_1089310, EPI_ISL_1089311, EPI_ISL_1089314, EPI_ISL_1089316, EPI_ISL_1089320, EPI_ISL_1089321, EPI_ISL_1089347, EPI_ISL_1089352, EPI_ISL_1089356, EPI_ISL_1089367, EPI_ISL_1089394, EPI_ISL_1089397, EPI_ISL_1089425	Helix / Illumina	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	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 Ciriuli, Alexandre Bolze, Ary Ascencio, Charlotte Rivera-Garcia, Ryan Cao, Jason Nguyen, Sherry Wang, Jimmy Ramirez, Tyler Cassens, Eren Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
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see above			
EPI_ISL_1091592, EPI_ISL_1091593, EPI_ISL_1091621, EPI_ISL_1091622, EPI_ISL_1091633, EPI_ISL_1091648, EPI_ISL_1091684, EPI_ISL_1091714, EPI_ISL_1091725	US Air Force School of Aerospace Medicine	US Air Force School of Aerospace Medicine	Anthony Fries, Jennifer Meyer, William Gruner, William Buggele, Amanda Javorina, Sarah Purves, Clarise Starr, Elizabeth Macias
EPI_ISL_1091822, EPI_ISL_1091823, EPI_ISL_1091835	Connecticut Department of Public Health	Grubaugh Lab - Yale School of Public Health	Mary Petrone, Joseph Fauver, Tara Alpert, Anderson Brito, Mallery Breban, Anne Wyllie, Chantal Vogels, Annie Watkins, Chaney Kalinich, Isabel Ott, Nathan Grubaugh
EPI_ISL_1091916	Murphy Medical Associates	Grubaugh Lab - Yale School of Public Health	Mary Petrone, Joseph Fauver, Caleb Neal, Steven Murphy, Chantal Vogels, Mallery Breban, Annie Watkins, Tara Alpert, Nathan Grubaugh
EPI_ISL_1093546, EPI_ISL_1093556, EPI_ISL_1093574, EPI_ISL_1093594, EPI_ISL_1093601	Alameda County Public Health Department	Alameda County Public Health Department	Kristna Hsieh, Maria Elma, Kevin Libuit
EPI_ISL_1093602, EPI_ISL_1093603, EPI_ISL_1093607, EPI_ISL_1093609, EPI_ISL_1093613, EPI_ISL_1093617, EPI_ISL_1093619, EPI_ISL_1093620, EPI_ISL_1093628, EPI_ISL_1093629, EPI_ISL_1093631, EPI_ISL_1093635, EPI_ISL_1093636, EPI_ISL_1093639, EPI_ISL_1093640, EPI_ISL_1093647, EPI_ISL_1093654, EPI_ISL_1093655, EPI_ISL_1093662, EPI_ISL_1093664, EPI_ISL_1093667, EPI_ISL_1093669, EPI_ISL_1093672, EPI_ISL_1093675, EPI_ISL_1093676, EPI_ISL_1093687, EPI_ISL_1093688, EPI_ISL_1093689, EPI_ISL_1093690, EPI_ISL_1093691, EPI_ISL_1093696, EPI_ISL_1093698, EPI_ISL_1093700, EPI_ISL_1093702, EPI_ISL_1093707, EPI_ISL_1093714, EPI_ISL_1093717, EPI_ISL_1093719, EPI_ISL_1093720, EPI_ISL_1093722, EPI_ISL_1093726, EPI_ISL_1093730, EPI_ISL_1093733, EPI_ISL_1093734, EPI_ISL_1093739, EPI_ISL_1093740, EPI_ISL_1093741, EPI_ISL_1093743, EPI_ISL_1093744, EPI_ISL_1093745, EPI_ISL_1093746, EPI_ISL_1093747, EPI_ISL_1093749, EPI_ISL_1093752, EPI_ISL_1093753, EPI_ISL_1093754, EPI_ISL_1093755, EPI_ISL_1093759, EPI_ISL_1093763, EPI_ISL_1093769, EPI_ISL_1093776, EPI_ISL_1093781, EPI_ISL_1093783, EPI_ISL_1093784, EPI_ISL_1093824, EPI_ISL_1093825, EPI_ISL_1093830, EPI_ISL_1093831, EPI_ISL_1093832, EPI_ISL_1093840, EPI_ISL_1093842, EPI_ISL_1093864, EPI_ISL_1093865, EPI_ISL_1093868, EPI_ISL_1093870, EPI_ISL_1093872, EPI_ISL_1093873, EPI_ISL_1093874, EPI_ISL_1093875, EPI_ISL_1093879, EPI_ISL_1093883, EPI_ISL_1093896, EPI_ISL_1093901, EPI_ISL_1093902, EPI_ISL_1093905, EPI_ISL_1093909, EPI_ISL_1093910, EPI_ISL_1093913, EPI_ISL_1093919, EPI_ISL_1093920, EPI_ISL_1093922, EPI_ISL_1093928, EPI_ISL_1093930, EPI_ISL_1093933, EPI_ISL_1093934, EPI_ISL_1093951, EPI_ISL_1093956, EPI_ISL_1093962, EPI_ISL_1093975, EPI_ISL_1093992, EPI_ISL_1093994, EPI_ISL_1093999, EPI_ISL_1094006, EPI_ISL_1094008, EPI_ISL_1094008, EPI_ISL_1094011, EPI_ISL_1094012, EPI_ISL_1094013, EPI_ISL_1094019, EPI_ISL_1094042, EPI_ISL_1094044, EPI_ISL_1094049, EPI_ISL_1094059, EPI_ISL_1094072, EPI_ISL_1094083, EPI_ISL_1094084, EPI_ISL_1094089, EPI_ISL_1094096, EPI_ISL_1094099, EPI_ISL_1094100, EPI_ISL_1094104, EPI_ISL_1094113, EPI_ISL_1094116, EPI_ISL_1094118, EPI_ISL_1094124, EPI_ISL_1094126, EPI_ISL_1094130, EPI_ISL_1094131, EPI_ISL_1094134, EPI_ISL_1094135, EPI_ISL_1094146, EPI_ISL_1094151, EPI_ISL_1094154, EPI_ISL_1094161, EPI_ISL_1094164, EPI_ISL_1094165, EPI_ISL_1094177, EPI_ISL_1094178, EPI_ISL_1094181, EPI_ISL_1094183	DeRisi Lab, University of California, San Francisco	DeRisi Lab, University of California, San Francisco	Sabrina Mann, Anthea Mitchell, Jamin Liu, Sara Sunshine, Matthew Laurie, Genay Pilarowski, Amy Kistler, Manu Vanaerschot, Patrick Ayscue, Lucy Li, Eric Chov, Idseq Team, James Peng, Carina Marquez, Luis Rubio, Gabriel Chamie, Diane Jones, Jon Jacobo, Susana Rojas, Susy Rysac, Valerie Tullier-Laiwa, Douglas Black, Jackie Martinez, Maya Petersen, Diane Havir, and Joseph DeRisi
see above			
EPI_ISL_1094216	CDPH, Viral and Rickettsial Disease Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094297	AZ SPHL, Arizona Department of Health Services	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094301	OR State PHL-Virology/Immunology Section	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094361, EPI_ISL_1094362, EPI_ISL_1094363	CA-Los Angeles County Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094382, EPI_ISL_1094384, EPI_ISL_1094385	NM Dept. Health, Scientific Laboratory Division	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094390	NV State Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094413, EPI_ISL_1094414	MT Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094488	IL Dept. of Public Health Springfield Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094511	CO Dept. of Public Health and Environment, Lab Services Division	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094562, EPI_ISL_1094567	CA-Los Angeles County Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094582, EPI_ISL_1094583, EPI_ISL_1094585, EPI_ISL_1094587,	CDPH, Viral and Rickettsial Disease Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Habin Wang, Ben L. Rambo-Martin, Dhvani Batra, Justin Lee, Suxiang Tong



EPI_ISL_1094588			
EPI_ISL_1094604	TN Division of Laboratory Services	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094666, EPI_ISL_1094668	WVDHHR - Office of Laboratory Services	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094719	AK State Public Health Lab, State Health Department	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094721	NV State Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094750	NE Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094770	WA State Department of Health	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094781	IN State Department of Health Laboratory Services	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094801	OK Public Health Laboratory, Oklahoma State DOH	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094865, EPI_ISL_1094866	WY Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094899	CO Dept. of Public Health and Environment, Lab Services Division	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094930, EPI_ISL_1094931, EPI_ISL_1094932	MT Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1094984, EPI_ISL_1094989	AZ SPHL, Arizona Department of Health Services	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1095004	MD DOH Laboratories Administration	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1095106	GA Department of Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1095200	CDPH, Viral and Rickettsial Disease Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1095205, EPI_ISL_1095206, EPI_ISL_1095207	WI State Laboratory of Hygiene	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1095254	WY Public Health Laboratory	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1095293	FL Bureau of Public Health Laboratories-Miami	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1095313	SC Dept of Health and Env. Control-Bureau of Laboratories	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1095319	WA State Department of Health	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1095645, EPI_ISL_1095647, EPI_ISL_1095648, EPI_ISL_1095649, EPI_ISL_1095650, EPI_ISL_1095651, EPI_ISL_1095652, EPI_ISL_1095655, EPI_ISL_1095656, EPI_ISL_1095657, EPI_ISL_1095658, EPI_ISL_1095660, EPI_ISL_1095661, EPI_ISL_1095662, EPI_ISL_1095664, EPI_ISL_1095665, EPI_ISL_1095668, EPI_ISL_1095670, EPI_ISL_1095671, EPI_ISL_1095674, EPI_ISL_1095676, EPI_ISL_1095685, EPI_ISL_1095686, EPI_ISL_1095687, EPI_ISL_1095688, EPI_ISL_1095689, EPI_ISL_1095690, EPI_ISL_1095691, EPI_ISL_1095692, EPI_ISL_1095695, EPI_ISL_1095696, EPI_ISL_1095697, EPI_ISL_1095698, EPI_ISL_1095700, EPI_ISL_1095701, EPI_ISL_1095702, EPI_ISL_1095703, EPI_ISL_1095704, EPI_ISL_1095706, EPI_ISL_1095708, EPI_ISL_1095715, EPI_ISL_1095716, EPI_ISL_1095723, EPI_ISL_1095728, EPI_ISL_1095730, EPI_ISL_1095733, EPI_ISL_1095738, EPI_ISL_1095739, EPI_ISL_1095755, EPI_ISL_1095757, EPI_ISL_1095761, EPI_ISL_1095762, EPI_ISL_1095767, EPI_ISL_1095773, EPI_ISL_1095778, EPI_ISL_1095781, EPI_ISL_1095782, EPI_ISL_1095783, EPI_ISL_1095790, EPI_ISL_1095791, EPI_ISL_1095797, EPI_ISL_1095798, EPI_ISL_1095805, EPI_ISL_1095807, EPI_ISL_1095808, EPI_ISL_1095809, EPI_ISL_1095821, EPI_ISL_1095822, EPI_ISL_1095823, EPI_ISL_1095824, EPI_ISL_1095826, EPI_ISL_1095827, EPI_ISL_1095831, EPI_ISL_1095833, EPI_ISL_1095837, EPI_ISL_1095838, EPI_ISL_1095840, EPI_ISL_1095842, EPI_ISL_1095844, EPI_ISL_1095846, EPI_ISL_1095850, EPI_ISL_1095852, EPI_ISL_1095855, EPI_ISL_1095857, EPI_ISL_1095862, EPI_ISL_1095863, EPI_ISL_1095866, EPI_ISL_1095867, EPI_ISL_1095868, EPI_ISL_1095883, EPI_ISL_1095889, EPI_ISL_1095893, EPI_ISL_1095904, EPI_ISL_1095914, EPI_ISL_1095915, EPI_ISL_1095916, EPI_ISL_1095917, EPI_ISL_1095918, EPI_ISL_1095919, EPI_ISL_1095920, EPI_ISL_1095923, EPI_ISL_1095925, EPI_ISL_1095926, EPI_ISL_1095927, EPI_ISL_1095928, EPI_ISL_1095929, EPI_ISL_1095930, EPI_ISL_1095932, EPI_ISL_1095933, EPI_ISL_1095935, EPI_ISL_1095937, EPI_ISL_1095938, EPI_ISL_1095955, EPI_ISL_1095956, EPI_ISL_1095957, EPI_ISL_1095959, EPI_ISL_1095960, EPI_ISL_1095961, EPI_ISL_1095962, EPI_ISL_1095963, EPI_ISL_1095967, EPI_ISL_1095970, EPI_ISL_1095971, EPI_ISL_1095972, EPI_ISL_1095973, EPI_ISL_1095974, EPI_ISL_1095975, EPI_ISL_1095977, EPI_ISL_1095979, EPI_ISL_1095981, EPI_ISL_1095982, EPI_ISL_1095983, EPI_ISL_1095984, EPI_ISL_1095985, EPI_ISL_1095986, EPI_ISL_1095987, EPI_ISL_1095988, EPI_ISL_1095989, EPI_ISL_1095990, EPI_ISL_1095994, EPI_ISL_1095997, EPI_ISL_1095998, EPI_ISL_1096007, EPI_ISL_1096009, EPI_ISL_1096010, EPI_ISL_1096011, EPI_ISL_1096012, EPI_ISL_1096013, EPI_ISL_1096014, EPI_ISL_1096016, EPI_ISL_1096017, EPI_ISL_1096018, EPI_ISL_1096020, EPI_ISL_1096021, EPI_ISL_1096023, EPI_ISL_1096024, EPI_ISL_1096025, EPI_ISL_1096027, EPI_ISL_1096028			
see above	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1096139, EPI_ISL_1096140	Cambodian National Public Health Laboratory, National Institute of Public Health	Virology Unit, Institut Pasteur du Cambodge	Sokhoun Yann, Ly Sovann, Kraing Sidonn, Yi Sengdeourn, Chin Savuth, Chau Darapeak, Veasna Duong, Erik A Karlsson
EPI_ISL_1097018	Baylor Scott & White-Temple	Baylor Scott & White-Temple	Ari Rao, Linden Morales, Kimberly Walker, Marcus Volz, Shelby Hendricksen
EPI_ISL_1097315, EPI_ISL_1097322, EPI_ISL_1097325, EPI_ISL_1097333	University of Oregon COVID-19 MAP Laboratory	University of Oregon Genomics and Cell Characterization Core Facility (GC3F)	Douglas Turnbull, Ariana White, Jeff Bishop, Jason Carriere
EPI_ISL_1097515, EPI_ISL_1097536, EPI_ISL_1097538, EPI_ISL_1097549, EPI_ISL_1097550, EPI_ISL_1097551, EPI_ISL_1097553, EPI_ISL_1097566, EPI_ISL_1097578, EPI_ISL_1097579, EPI_ISL_1097591, EPI_ISL_1097594, EPI_ISL_1097618, EPI_ISL_1097624, EPI_ISL_1097639, EPI_ISL_1097640	Colorado Department of Public Health and Environment	Colorado Department of Puplic Health and Environment	Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty
EPI_ISL_1097663	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_1097726, EPI_ISL_1097727, EPI_ISL_1097728, EPI_ISL_1097729, EPI_ISL_1097730, EPI_ISL_1097731, EPI_ISL_1097732, EPI_ISL_1097735, EPI_ISL_1097737	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1097738	Los Angeles Community Hospital	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1097741	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1098628	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1098629, EPI_ISL_1098631	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1098634	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.

EPI_ISL_1098646	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_1098802, EPI_ISL_1098811, EPI_ISL_1098816, EPI_ISL_1098822	DeRisi Lab, University of California, San Francisco	DeRisi Lab, University of California, San Francisco	Sabrina Mann, Anthea Mitchell, Jamin Liu, Sara Sunshine, Matthew Laurie, Genay Pilarowski, Amy Kistler, Manu Vanaerschoot, Patrick Ayscue, Lucy Li, Eric Chow, IDseq Team, James Peng, Carina Marquez, Luis Rubio, Gabriel Chamie, Diane Jones, Jon Jacobo, Susana Rojas, Susy Rojas, Valerie Tulier-Laiwa, Douglas Black, Jackie Martinez, Maya Petersen, Diane Havlir, and Joseph DeRisi
EPI_ISL_1110031, EPI_ISL_1110036, EPI_ISL_1110045, EPI_ISL_1110046, EPI_ISL_1110047, EPI_ISL_1110048, EPI_ISL_1110049, EPI_ISL_1110050, EPI_ISL_1110051, EPI_ISL_1110061, EPI_ISL_1110078, EPI_ISL_1110079, EPI_ISL_1110087, EPI_ISL_1110097, EPI_ISL_1110101, EPI_ISL_1110108, EPI_ISL_1110114, EPI_ISL_1110128, EPI_ISL_1110129, EPI_ISL_1110131, EPI_ISL_1110134, EPI_ISL_1110136, EPI_ISL_1110137			
see above	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah Baker, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1111535, EPI_ISL_1111538, EPI_ISL_1111541	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Jim Mildenberger, Wanda Manley, Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Chayse Rowley, Marley Goetz, Brian Dominguez, Elliot Thomasson, Cari Sloma, and Rob Christensen
EPI_ISL_1111564	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1113207	Gundersen Molecular Diagnostics Laboratory	Kabara Cancer Research Institute	Craig S. Richmond, Paraic A. Kenny
EPI_ISL_1113311, EPI_ISL_1113312, EPI_ISL_1113314, EPI_ISL_1113316, EPI_ISL_1113320, EPI_ISL_1113321, EPI_ISL_1113322, EPI_ISL_1113323	Arizona Department of Health Services	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1113337, EPI_ISL_1113355, EPI_ISL_1113358	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1113514, EPI_ISL_1113517, EPI_ISL_1113550, EPI_ISL_1113558, EPI_ISL_1113561	Arizona Department of Health Services	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1113568, EPI_ISL_1113573, EPI_ISL_1113583, EPI_ISL_1113593, EPI_ISL_1113607, EPI_ISL_1113614, EPI_ISL_1113634, EPI_ISL_1113643, EPI_ISL_1113649, EPI_ISL_1113652, EPI_ISL_1113699			
see above	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1113784, EPI_ISL_1113842, EPI_ISL_1113932, EPI_ISL_1113938, EPI_ISL_1113980, EPI_ISL_1114003, EPI_ISL_1114031, EPI_ISL_1114041, EPI_ISL_1114046, EPI_ISL_1114051, EPI_ISL_1114067, EPI_ISL_1114083, EPI_ISL_1114089, EPI_ISL_1114104, EPI_ISL_1114110, EPI_ISL_1114117			
see above	Quest Diagnostics Incorporated	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1114407, EPI_ISL_1114412	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Jim Mildenberger, Wanda Manley, Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Chayse Rowley, Marley Goetz, Brian Dominguez, Elliot Thomasson, Cari Sloma, and Rob Christensen
EPI_ISL_1114435, EPI_ISL_1114441, EPI_ISL_1114449	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1114647	Quest Diagnostics Incorporated	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1114672, EPI_ISL_1114684, EPI_ISL_1114693, EPI_ISL_1114694, EPI_ISL_1114698	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'eldra Malone, Jennifer Benoit
EPI_ISL_1119868, EPI_ISL_1119871	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1121001, EPI_ISL_1121015	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Jim Mildenberger, Wanda Manley, Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Chayse Rowley, Marley Goetz, Brian Dominguez, Elliot Thomasson, Cari Sloma, and Rob Christensen
EPI_ISL_1121088, EPI_ISL_1121136	Nebraska Public Health Laboratory	NPHL COVID-19 Response Team	NPHL COVID-19 Response Team
EPI_ISL_1121496, EPI_ISL_1121497, EPI_ISL_1121515, EPI_ISL_1121530	New Mexico Department of Health Scientific Laboratory	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Twila Kunde, Joseph Hicks, Anastacia Griego, Michael Edwards, Darrell Dinwiddie
EPI_ISL_1121560, EPI_ISL_1121570, EPI_ISL_1121592, EPI_ISL_1121595, EPI_ISL_1121601, EPI_ISL_1121629	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1121832, EPI_ISL_1121838	Rhode Island Department of Health	Infectious Disease Program, Broad Institute of Harvard and MIT	Lemieux,J.E., Siddle,K.J., Huard,R., King,E., Azevedo,K., Miller,A., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C.
EPI_ISL_1122055, EPI_ISL_1122083, EPI_ISL_1122088, EPI_ISL_1122102, EPI_ISL_1122103, EPI_ISL_1122150, EPI_ISL_1122187, EPI_ISL_1122188, EPI_ISL_1122207, EPI_ISL_1122208, EPI_ISL_1122226, EPI_ISL_1122236, EPI_ISL_1122243, EPI_ISL_1122268, EPI_ISL_1122333			
see above	OHSU Lab Services Molecular Microbiology Lab	Oregon SARS-CoV-2 Genome Sequencing Center	Brendan L. O'Connell, Sally Grindstaff, Kayla Carter, Ruth V. Nichols, Alec J. Hirsch, Donna Hansel, Guang Fan, Xuan, Qin, Daniel N. Streblow, William B. Messer, Andrew C. Adey, Benjamin N. Bimber, Brian J. O'Roak
EPI_ISL_1132142, EPI_ISL_1132148, EPI_ISL_1132169, EPI_ISL_1132234, EPI_ISL_1132237, EPI_ISL_1132269, EPI_ISL_1132292	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories	Sarah Schmedes, Jason Blanton
EPI_ISL_1132742	Vault Health	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1132756, EPI_ISL_1132770, EPI_ISL_1132781, EPI_ISL_1132785, EPI_ISL_1132809	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1132915, EPI_ISL_1132916, EPI_ISL_1132917, EPI_ISL_1132918, EPI_ISL_1132921, EPI_ISL_1132924, EPI_ISL_1132925, EPI_ISL_1132927, EPI_ISL_1132928, EPI_ISL_1132930, EPI_ISL_1132931, EPI_ISL_1132933, EPI_ISL_1132934, EPI_ISL_1132941, EPI_ISL_1132943, EPI_ISL_1132946, EPI_ISL_1132948, EPI_ISL_1132956, EPI_ISL_1132958, EPI_ISL_1132959, EPI_ISL_1132961, EPI_ISL_1132962, EPI_ISL_1132964, EPI_ISL_1132966, EPI_ISL_1132967, EPI_ISL_1132969			
see above	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1133792, EPI_ISL_1133798, EPI_ISL_1133802, EPI_ISL_1133804, EPI_ISL_1133805, EPI_ISL_1133822, EPI_ISL_1133830, EPI_ISL_1133832, EPI_ISL_1133833, EPI_ISL_1133838, EPI_ISL_1133842, EPI_ISL_1133847, EPI_ISL_1133858, EPI_ISL_1133859, EPI_ISL_1133862, EPI_ISL_1133883, EPI_ISL_1133884, EPI_ISL_1133892, EPI_ISL_1133895, EPI_ISL_1133900, EPI_ISL_1133901, EPI_ISL_1133912, EPI_ISL_1133915, EPI_ISL_1133917, EPI_ISL_1133920, EPI_ISL_1133923, EPI_ISL_1133938, EPI_ISL_1133940, EPI_ISL_1133944, EPI_ISL_1133947, EPI_ISL_1133969, EPI_ISL_1133972, EPI_ISL_1133980, EPI_ISL_1133984, EPI_ISL_1133987, EPI_ISL_1134006, EPI_ISL_1134016, EPI_ISL_1134042, EPI_ISL_1134065, EPI_ISL_1134073, EPI_ISL_1134090, EPI_ISL_1134106, EPI_ISL_1134114, EPI_ISL_1134116, EPI_ISL_1134127, EPI_ISL_1134136, EPI_ISL_1134138, EPI_ISL_1134139, EPI_ISL_1134145, EPI_ISL_1134147, EPI_ISL_1134154, EPI_ISL_1134158, EPI_ISL_1134163, EPI_ISL_1134167, EPI_ISL_1134180, EPI_ISL_1134181, EPI_ISL_1134182, EPI_ISL_1134193, EPI_ISL_1134208, EPI_ISL_1134231, EPI_ISL_1134260, EPI_ISL_1134261, EPI_ISL_1134272, EPI_ISL_1134274, EPI_ISL_1134281, EPI_ISL_1134304, EPI_ISL_1134305, EPI_ISL_1134306, EPI_ISL_1134308, EPI_ISL_1134314, EPI_ISL_1134336, EPI_ISL_1134348, EPI_ISL_1134367, EPI_ISL_1134368, EPI_ISL_1134481, EPI_ISL_1134502, EPI_ISL_1134505, EPI_ISL_1134514, EPI_ISL_1134531, EPI_ISL_1134539, EPI_ISL_1134557, EPI_ISL_1134569, EPI_ISL_1134570, EPI_ISL_1134571, EPI_ISL_1134616, EPI_ISL_1134626			
see above	Helix/Illumina	Respiratory Viruses Branch, Division of Viral Diseases,	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Eileen de Feo, Jan Antico, Christine Tran, Matthew Tolentino, Shannon Wickline,

Centers for Disease Control and Prevention

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, Efen Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell

EPI\_ISL\_1134840, EPI\_ISL\_1134844, EPI\_ISL\_1134845, EPI\_ISL\_1134848, EPI\_ISL\_1134849, EPI\_ISL\_1134850, EPI\_ISL\_1134851, EPI\_ISL\_1134853, EPI\_ISL\_1134854, EPI\_ISL\_1134856, EPI\_ISL\_1134857, EPI\_ISL\_1134859, EPI\_ISL\_1134860, EPI\_ISL\_1134861, EPI\_ISL\_1134862, EPI\_ISL\_1134863, EPI\_ISL\_1134864, EPI\_ISL\_1134866, EPI\_ISL\_1134869, EPI\_ISL\_1134870, EPI\_ISL\_1134871, EPI\_ISL\_1134873, EPI\_ISL\_1134874, EPI\_ISL\_1134875, EPI\_ISL\_1134876, EPI\_ISL\_1134877, EPI\_ISL\_1134879, EPI\_ISL\_1134880, EPI\_ISL\_1134881, EPI\_ISL\_1134883, EPI\_ISL\_1134888, EPI\_ISL\_1134889, EPI\_ISL\_1134892, EPI\_ISL\_1134893, EPI\_ISL\_1134897, EPI\_ISL\_1134900

see above	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1135105	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_1135860, EPI_ISL_1135861, EPI_ISL_1135871, EPI_ISL_1135876, EPI_ISL_1135879, EPI_ISL_1135881, EPI_ISL_1135894, EPI_ISL_1135909, EPI_ISL_1135912, EPI_ISL_1135920, EPI_ISL_1135923, EPI_ISL_1135924, EPI_ISL_1135929, EPI_ISL_1135931, EPI_ISL_1135934, EPI_ISL_1135935, EPI_ISL_1135938, EPI_ISL_1135939, EPI_ISL_1135941, EPI_ISL_1135942, EPI_ISL_1135944, EPI_ISL_1135945, EPI_ISL_1135959, EPI_ISL_1135973, EPI_ISL_1135975, EPI_ISL_1135989, EPI_ISL_1135997, EPI_ISL_1136002, EPI_ISL_1136004, EPI_ISL_1136008, EPI_ISL_1136010, EPI_ISL_1136014, EPI_ISL_1136021, EPI_ISL_1136031, EPI_ISL_1136040, EPI_ISL_1136046, EPI_ISL_1136052, EPI_ISL_1136061, EPI_ISL_1136062, EPI_ISL_1136065, EPI_ISL_1136068, EPI_ISL_1136072, EPI_ISL_1136074, EPI_ISL_1136076, EPI_ISL_1136083, EPI_ISL_1136087, EPI_ISL_1136088, EPI_ISL_1136089, EPI_ISL_1136097, EPI_ISL_1136103, EPI_ISL_1136110, EPI_ISL_1136112, EPI_ISL_1136113, EPI_ISL_1136114, EPI_ISL_1136122, EPI_ISL_1136124, EPI_ISL_1136127, EPI_ISL_1136130, EPI_ISL_1136131, EPI_ISL_1136137, EPI_ISL_1136146, EPI_ISL_1136147, EPI_ISL_1136149, EPI_ISL_1136156, EPI_ISL_1136160, EPI_ISL_1136180, EPI_ISL_1136181, EPI_ISL_1136183, EPI_ISL_1136205, EPI_ISL_1136207, EPI_ISL_1136259, EPI_ISL_1136267, EPI_ISL_1136271, EPI_ISL_1136272, EPI_ISL_1136283, EPI_ISL_1136284, EPI_ISL_1136295, EPI_ISL_1136300, EPI_ISL_1136302, EPI_ISL_1136308, EPI_ISL_1136312, EPI_ISL_1136318, EPI_ISL_1136322, EPI_ISL_1136323, EPI_ISL_1136326, EPI_ISL_1136328, EPI_ISL_1136329, EPI_ISL_1136330, EPI_ISL_1136331, EPI_ISL_1136336, EPI_ISL_1136340, EPI_ISL_1136341, EPI_ISL_1136342, EPI_ISL_1136347, EPI_ISL_1136354, EPI_ISL_1136355, EPI_ISL_1136356, EPI_ISL_1136358, EPI_ISL_1136360, EPI_ISL_1136364, EPI_ISL_1136365, EPI_ISL_1136370, EPI_ISL_1136372, EPI_ISL_1136377, EPI_ISL_1136382, EPI_ISL_1136385, EPI_ISL_1136436, EPI_ISL_1136440, EPI_ISL_1136441, EPI_ISL_1136444, EPI_ISL_1136445, EPI_ISL_1136450, EPI_ISL_1136454, EPI_ISL_1136456, EPI_ISL_1136457, EPI_ISL_1136458, EPI_ISL_1136459, EPI_ISL_1136461, EPI_ISL_1136475, EPI_ISL_1136478, EPI_ISL_1136481, EPI_ISL_1136485, EPI_ISL_1136486, EPI_ISL_1136487, EPI_ISL_1136488, EPI_ISL_1136489, EPI_ISL_1136508, EPI_ISL_1136510, EPI_ISL_1136512, EPI_ISL_1136515, EPI_ISL_1136516, EPI_ISL_1136518, EPI_ISL_1136525, EPI_ISL_1136540, EPI_ISL_1136544, EPI_ISL_1136549, EPI_ISL_1136554, EPI_ISL_1136549, EPI_ISL_1136555, EPI_ISL_1136570, EPI_ISL_1136574, EPI_ISL_1136575, EPI_ISL_1136579, EPI_ISL_1136580, EPI_ISL_1136581, EPI_ISL_1136582, EPI_ISL_1136583, EPI_ISL_1136584, EPI_ISL_1136585, EPI_ISL_1136589, EPI_ISL_1136590, EPI_ISL_1136591, EPI_ISL_1136595, EPI_ISL_1136595, EPI_ISL_1136604, EPI_ISL_1136605, EPI_ISL_1136604, EPI_ISL_1136608, EPI_ISL_1136609, EPI_ISL_1136611, EPI_ISL_1136612, EPI_ISL_1136614, EPI_ISL_1136616, EPI_ISL_1136618, EPI_ISL_1136623, EPI_ISL_1136632, EPI_ISL_1136633, EPI_ISL_1136634, EPI_ISL_1136636, EPI_ISL_1136641, EPI_ISL_1136644, EPI_ISL_1136649, EPI_ISL_1136651, EPI_ISL_1136652, EPI_ISL_1136656, EPI_ISL_1136654, EPI_ISL_1136655, EPI_ISL_1136656, EPI_ISL_1136657, EPI_ISL_1136658, EPI_ISL_1136661, EPI_ISL_1136667, EPI_ISL_1136669, EPI_ISL_1136671, EPI_ISL_1136681, EPI_ISL_1136685, EPI_ISL_1136694, EPI_ISL_1136692, EPI_ISL_1136697, EPI_ISL_1136698, EPI_ISL_1136699, EPI_ISL_1136700, EPI_ISL_1136704, EPI_ISL_1136705, EPI_ISL_1136719, EPI_ISL_1136726, EPI_ISL_1136729, EPI_ISL_1136731, EPI_ISL_1136732, EPI_ISL_1136733, EPI_ISL_1136736, EPI_ISL_1136738, EPI_ISL_1136739, EPI_ISL_1136742, EPI_ISL_1136748, EPI_ISL_1136755, EPI_ISL_1136756, EPI_ISL_1136757, EPI_ISL_1136776, EPI_ISL_1136777, EPI_ISL_1136781, EPI_ISL_1136782, EPI_ISL_1136785, EPI_ISL_1136790, EPI_ISL_1136798, EPI_ISL_1136806, EPI_ISL_1136820, EPI_ISL_1136823, EPI_ISL_1136827, EPI_ISL_1136830, EPI_ISL_1136837, EPI_ISL_1136838, EPI_ISL_1136843, EPI_ISL_1136846, EPI_ISL_1136849, EPI_ISL_1136854, EPI_ISL_1136856, EPI_ISL_1136862, EPI_ISL_1136865, EPI_ISL_1136866, EPI_ISL_1136867, EPI_ISL_1136870, EPI_ISL_1136874, EPI_ISL_1136875, EPI_ISL_1136876, EPI_ISL_1136878, EPI_ISL_1136881, EPI_ISL_1136889, EPI_ISL_1136892			

see above	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski, Mark Pandori
EPI_ISL_1137179	UPMC Clinical Microbiology Laboratory	Microbial Genome Sequencing Center; Microbial Genomic Epidemiology Laboratory, University of Pittsburgh	Lee H. Harrison, Jane W. Marsh, Marissa P. Griffith, Stephanie L. Mitchell, Vatsala R. Srinivasa, Kady D. Waggle, Daniel J. Snyder, Vaughn S. Cooper
EPI_ISL_1137290, EPI_ISL_1137291, EPI_ISL_1137295, EPI_ISL_1137300, EPI_ISL_1137301	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski, Mark Pandori

EPI_ISL_1137506, EPI_ISL_1137522, EPI_ISL_1137558	Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan
EPI_ISL_1137644	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_1139385, EPI_ISL_1139389, EPI_ISL_1139390, EPI_ISL_1139394, EPI_ISL_1139400, EPI_ISL_1139409, EPI_ISL_1139413, EPI_ISL_1139415, EPI_ISL_1139417, EPI_ISL_1139428, EPI_ISL_1139429, EPI_ISL_1139430, EPI_ISL_1139834, EPI_ISL_1139835, EPI_ISL_1139837, EPI_ISL_1139838, EPI_ISL_1139842, EPI_ISL_1139843, EPI_ISL_1139844, EPI_ISL_1139846, EPI_ISL_1139847, EPI_ISL_1139853, EPI_ISL_1139855, EPI_ISL_1139856, EPI_ISL_1139860, EPI_ISL_1139863, EPI_ISL_1139864, EPI_ISL_1139865, EPI_ISL_1139869, EPI_ISL_1139871, EPI_ISL_1139872, EPI_ISL_1139873, EPI_ISL_1139875, EPI_ISL_1139877, EPI_ISL_1139878, EPI_ISL_1139879, EPI_ISL_1139888, EPI_ISL_1139892, EPI_ISL_1139893, EPI_ISL_1139895, EPI_ISL_1139896, EPI_ISL_1139899, EPI_ISL_1139902, EPI_ISL_1139903, EPI_ISL_1139904, EPI_ISL_1139905, EPI_ISL_1139911, EPI_ISL_1139912, EPI_ISL_1139913, EPI_ISL_1139916, EPI_ISL_1139917, EPI_ISL_1139918, EPI_ISL_1139920, EPI_ISL_1139927, EPI_ISL_1139934, EPI_ISL_1139936, EPI_ISL_1139942, EPI_ISL_1139944, EPI_ISL_1139947, EPI_ISL_1139951, EPI_ISL_1139952, EPI_ISL_1139953, EPI_ISL_1139954, EPI_ISL_1139955, EPI_ISL_1139957, EPI_ISL_1139961, EPI_ISL_1139962, EPI_ISL_1139963, EPI_ISL_1139964, EPI_ISL_1139966, EPI_ISL_1139967, EPI_ISL_1139970, EPI_ISL_1139971, EPI_ISL_1139980, EPI_ISL_1139981, EPI_ISL_1139984, EPI_ISL_1139985, EPI_ISL_1139987, EPI_ISL_1139990, EPI_ISL_1139992, EPI_ISL_1139994, EPI_ISL_1139995, EPI_ISL_1140001, EPI_ISL_1140003, EPI_ISL_1140005, EPI_ISL_1140009, EPI_ISL_1140017, EPI_ISL_1140023, EPI_ISL_1140024, EPI_ISL_1140029, EPI_ISL_1140033, EPI_ISL_1140034, EPI_ISL_1140035, EPI_ISL_1140036, EPI_ISL_1140038, EPI_ISL_1140041, EPI_ISL_1140042, EPI_ISL_1140046			

see above	Quest Diagnostics Incorporated	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1147134	MVZ Labor Dr. Quade & Kollegen GmbH	Robert Koch Institute	unknown
EPI_ISL_1157563, EPI_ISL_1157565, EPI_ISL_1157567	Northwestern Memorial Hospital	Northwestern University - Ozer Lab	Ramon Lorenzo-Redondo, Lacy M. Simons, Taylor J. Dean, Chad J. Achenbach, Lawrence J. Jennings, Chao Qi, Michael G. Ison, Judd F. Hultquist, Egon A. Ozer
EPI_ISL_1158211, EPI_ISL_1158278, EPI_ISL_1158279, EPI_ISL_1158285, EPI_ISL_1158287, EPI_ISL_1158376	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM, Riner D, Soehnlen MK
EPI_ISL_1158978, EPI_ISL_1159024	Quest Diagnostics Incorporated	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1159121	DC Public Health Lab/ Dept. of Forensic Sciences	DC Public Health Lab/ Dept. of Forensic Sciences	Scott Nguyen, Janis Doss, Elizabeth Zelaya, Sarah Scott, Connie Maza, Monica Mann, Brittany Hamilton, David Payne, Jocelyn Hauser
EPI_ISL_1159244, EPI_ISL_1159265, EPI_ISL_1159275, EPI_ISL_1159287, EPI_ISL_1159288	Quest Diagnostics Incorporated	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1159422, EPI_ISL_1159444, EPI_ISL_1159455, EPI_ISL_1159643, EPI_ISL_1159646, EPI_ISL_1159674	Quest Diagnostics Incorporated	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, S. H. Rosenthal, A. Gerasimova, R. M. Kagan, B. Anderson, M. Hua, Y. Liu, L.E. Bernstein, K.E. Livingston, A. Perez, I. A. Shlyakhter, R. V. Rolando, R. Owen, P. Tanpaiboon, F. Lacbawan, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1159821	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey

EPI\_ISL\_1159925, EPI\_ISL\_1160010, EPI\_ISL\_1160609, EPI\_ISL\_1161149, EPI\_ISL\_1161291, EPI\_ISL\_1161462, EPI\_ISL\_1161485, EPI\_ISL\_1161487, EPI\_ISL\_1161505, EPI\_ISL\_1161535, EPI\_ISL\_1161565, EPI\_ISL\_1161572, EPI\_ISL\_1161573, EPI\_ISL\_1161599, EPI\_ISL\_1161600, EPI\_ISL\_1161601, EPI\_ISL\_1161603, EPI\_ISL\_1161604, EPI\_ISL\_1161606, EPI\_ISL\_1161615, EPI\_ISL\_1161622, EPI\_ISL\_1161639, EPI\_ISL\_1161641, EPI\_ISL\_1161676, EPI\_ISL\_1161691, EPI\_ISL\_1161717, EPI\_ISL\_1161754, EPI\_ISL\_1161761, EPI\_ISL\_1161764, EPI\_ISL\_1161776, EPI\_ISL\_1161786, EPI\_ISL\_1161789, EPI\_ISL\_1161799, EPI\_ISL\_1161800, EPI\_ISL\_1161806, EPI\_ISL\_1161807, EPI\_ISL\_1161815, EPI\_ISL\_1161819, EPI\_ISL\_1161823, EPI\_ISL\_1161848, EPI\_ISL\_1161851, EPI\_ISL\_1161876, EPI\_ISL\_1161923, EPI\_ISL\_1161945, EPI\_ISL\_1161950, EPI\_ISL\_1161954, EPI\_ISL\_1161960, EPI\_ISL\_1161970, EPI\_ISL\_1161976, EPI\_ISL\_1161988, EPI\_ISL\_1161992, EPI\_ISL\_1162037, EPI\_ISL\_1162043, EPI\_ISL\_1162050, EPI\_ISL\_1162103, EPI\_ISL\_1162106, EPI\_ISL\_1162123, EPI\_ISL\_1162136, EPI\_ISL\_1162154, EPI\_ISL\_1162159, EPI\_ISL\_1162265, EPI\_ISL\_1162308, EPI\_ISL\_1162324, EPI\_ISL\_1162326, EPI\_ISL\_1162348, EPI\_ISL\_1162356, EPI\_ISL\_1162415, EPI\_ISL\_1162417, EPI\_ISL\_1162419, EPI\_ISL\_1162492, EPI\_ISL\_1162494, EPI\_ISL\_1162497, EPI\_ISL\_1162509, EPI\_ISL\_1162524, EPI\_ISL\_1162529, EPI\_ISL\_1162535, EPI\_ISL\_1162539, EPI\_ISL\_1162551, EPI\_ISL\_1162587, EPI\_ISL\_1162605, EPI\_ISL\_1162625, EPI\_ISL\_1162630, EPI\_ISL\_1162640, EPI\_ISL\_1162651, EPI\_ISL\_1162672, EPI\_ISL\_1162694, EPI\_ISL\_1162701, EPI\_ISL\_1162709, EPI\_ISL\_1162718, EPI\_ISL\_1162723, EPI\_ISL\_1162752, EPI\_ISL\_1162763, EPI\_ISL\_1162767, EPI\_ISL\_1162773, EPI\_ISL\_1162774, EPI\_ISL\_1162789, EPI\_ISL\_1162829, EPI\_ISL\_1162836, EPI\_ISL\_1162838, EPI\_ISL\_1162903, EPI\_ISL\_1162904, EPI\_ISL\_1162944, EPI\_ISL\_1162962, EPI\_ISL\_1162966, EPI\_ISL\_1162974, EPI\_ISL\_1162975, EPI\_ISL\_1162983, EPI\_ISL\_1162992, EPI\_ISL\_1162996, EPI\_ISL\_1163002, EPI\_ISL\_1163003, EPI\_ISL\_1163010, EPI\_ISL\_1163020, EPI\_ISL\_1163039, EPI\_ISL\_1163041, EPI\_ISL\_1163044, EPI\_ISL\_1163049, EPI\_ISL\_1163051, EPI\_ISL\_1163071, EPI\_ISL\_1163095, EPI\_ISL\_1163097, EPI\_ISL\_1163129, EPI\_ISL\_1163179, EPI\_ISL\_1163192, EPI\_ISL\_1163197, EPI\_ISL\_1163246, EPI\_ISL\_1163248, EPI\_ISL\_1163268, EPI\_ISL\_1163293, EPI\_ISL\_1163294, EPI\_ISL\_1163296, EPI\_ISL\_1163304, EPI\_ISL\_1163324, EPI\_ISL\_1163325, EPI\_ISL\_1163330, EPI\_ISL\_1163332, EPI\_ISL\_1163335, EPI\_ISL\_1163339, EPI\_ISL\_1163345, EPI\_ISL\_1163347, EPI\_ISL\_1163348, EPI\_ISL\_1163364, EPI\_ISL\_1163371, EPI\_ISL\_1163392, EPI\_ISL\_1163423, EPI\_ISL\_1163424, EPI\_ISL\_1163425, EPI\_ISL\_1163426, EPI\_ISL\_1163427, EPI\_ISL\_1163428, EPI\_ISL\_1163429, EPI\_ISL\_1163431, EPI\_ISL\_1163433, EPI\_ISL\_1163438, EPI\_ISL\_1163442, EPI\_ISL\_1163522

see above	Laboratory Corporation of America	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, Dakota Howard, Dhvani Batra, Ben L. Rambo-Martin, Minoo Agarwal, Eyad Almasri Debbie Boles, Ayla Burns, Nuthawin Charoensri, Oren Cohen, Susan Countryman, Mary Ann Cristobal, Bobbi Croy, Suzanne Dale, Hrushikesh Deshmukh, Amanda Douglas, Vincent Drouillon, Marcia Eisenberg, Howard Engler, Rama Ghatti, Prashant Gupta, Susan Hicks, Jake Humphrey, Lax Iyer, Manoj Jain, Mohan Kolli, Brian Krueger, Tim Kuphal, Stanley Letovsky, Michael Levandoski, Craig Lukasik, Jonathan Meltzer, Brian Norvell, Mindy Nye, Scott Parker, Christos Petropoulos, John Pruitt, Steven Ragan, Scott Ryan, Mike Sapeta, Jana Schroth, Suresh Babu Selvaraju, Goran Stevovic, Amanda Suchanek, Andrea Thaden, Lyndon Tilson, Thomas Urban, Joe Voshell, Kimberly Wagner, Jonathan Williams, Mary Williamson, Qian Zeng, Tricia Zwiefelhofer, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_1164784, EPI_ISL_1164785,	Idaho Bureau of Laboratories	IBL	"R. Beukelman, Matthew C. Burns, Aimee Ceniseros, Robert L. Voermans, Christopher Ball"

EPI_ISL_1164805			
EPI_ISL_1167203, EPI_ISL_1167208, EPI_ISL_1167210, EPI_ISL_1167217, EPI_ISL_1167221, EPI_ISL_1167222, EPI_ISL_1167229, EPI_ISL_1167230, EPI_ISL_1167236, EPI_ISL_1167237, EPI_ISL_1167240, EPI_ISL_1167242, EPI_ISL_1167243, EPI_ISL_1167247, EPI_ISL_1167248, EPI_ISL_1167249, EPI_ISL_1167250			
see above	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah Baker, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1167291	Maryland Public Health Laboratory	Maryland Public Health Laboratory	Maryland Department of Health Laboratories Administration
EPI_ISL_1167914, EPI_ISL_1167920	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_1168463, EPI_ISL_1168474, EPI_ISL_1168477, EPI_ISL_1168501, EPI_ISL_1168540, EPI_ISL_1168564	Instituto de Diagnostico y Referencia Epidemiologicos INDRE_RNLSP	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Claudia Wong-Arambula, Abril Rodriguez-Maldonado, Vanessa Rivero-Arredondo, Ariadna Medina-Benitez, Joaquin Quiroz-Mercado, David Fragoso-Fonseca, Sergio Rangel-Guerrero, Natividad Cruz-Ortiz, Tatiana Nunez-Garcia, Gisela Barrera-Badillo, Lucia Hernandez-Rivas, Irma Lopez-Martinez, Ernesto Ramirez-Gonzalez.
EPI_ISL_1168705, EPI_ISL_1168706, EPI_ISL_1168720	Houston Health Dept.	Houston Health Dept.	Ryker Penn, Pamela Brown, Adolpho Lara
EPI_ISL_1169549	Commonwealth Healthcare Center	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_1169589, EPI_ISL_1169595	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_1169610, EPI_ISL_1169720	Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment	Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty
EPI_ISL_1171065, EPI_ISL_1171101, EPI_ISL_1171181, EPI_ISL_1171202, EPI_ISL_1171204, EPI_ISL_1171218, EPI_ISL_1171227, EPI_ISL_1171231, EPI_ISL_1171234, EPI_ISL_1171238, EPI_ISL_1171331, EPI_ISL_1171384, EPI_ISL_1171419, EPI_ISL_1171421, EPI_ISL_1171434, EPI_ISL_1171437			
see above	OHSU Lab Services Molecular Microbiology Lab	Ginkgo Bioworks Clinical Laboratory	Brendan L. O'Connell, Sally Grindstaff, Kayla Carter, Ruth V. Nichols, Malaika McKenzie-Bennett, James McGann, Jim Griffin, Keith Robison, Alex Plocik, Becky Schilling, Martha Pierson, Rebecca Littlefield, Michelle Spencer, Amanda Riccardi, Birgitte Simen, Alec J. Hirsch, Donna Hansel, Guang Fan, Xuan Qin, Daniel N. Streblow, William B. Messer, Andrew C. Adey, Benjamin N. Bimber, Brian J. O'Roak
EPI_ISL_1172047, EPI_ISL_1172048, EPI_ISL_1172049, EPI_ISL_1172051, EPI_ISL_1172052, EPI_ISL_1172060, EPI_ISL_1172061, EPI_ISL_1172064, EPI_ISL_1172065, EPI_ISL_1172066, EPI_ISL_1172068, EPI_ISL_1172070, EPI_ISL_1172071, EPI_ISL_1172089, EPI_ISL_1172100			
see above	Fulgent Genetics	Fulgent Genetics	Harry Gao, Mickey Li, John Gao, Joseph Fierro, Benafsh Sapra, Becky Tsai, Yan Meng, Doreen Ng, James Xie
EPI_ISL_1180942, EPI_ISL_1180954, EPI_ISL_1181048, EPI_ISL_1181087, EPI_ISL_1181114	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Michelle Lin, Noah Baker, Sean Ellis, Saraswathi Sathees, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1182016	Yale Clinical Virology Lab	Grubaguh Lab - Yale School of Public Health	Joseph Fauver, Mallory Breban, Isabell Ott, Tara Alpert, Mary Petrone, Anderson Brito, Chantal Vogels, Annie Watkins, Chaney Kalinich, Marie L. Landry, Nathan Grubaugh
EPI_ISL_1182410, EPI_ISL_1182413, EPI_ISL_1182417, EPI_ISL_1182426	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_1183592	Public Health Ontario Laboratory	Public Health Ontario Laboratory	Vanessa G Allen, Philip Banh, Yao Chen, Richard de Borja, Alireza Eshaghi, Nahuel Fittipaldi, Christine Frantz, Jonathan B Gubbay, Jennifer L Guthrie, Lawrence Heisler, Esha Joshi, Michael Laszloffy, Aimin Li, Michael CY Li, Dean Maxwell, Sandeep Nagra, Samir N Patel, Jared Simpson, Karthikeyan Sivaraman, Ashleigh Sullivan, Yogi Sundaravadanam, Sarah Teatero, Andre Villegas, Matthew Watson, Sandra Zittermann
EPI_ISL_1183696, EPI_ISL_1183699, EPI_ISL_1183704, EPI_ISL_1183705, EPI_ISL_1183716, EPI_ISL_1183717, EPI_ISL_1183720, EPI_ISL_1183726, EPI_ISL_1183730, EPI_ISL_1183736, EPI_ISL_1183737, EPI_ISL_1183756, EPI_ISL_1183757			
see above	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1183840, EPI_ISL_1183841	Arizona Department of Health Services	TGen North	Jolene Bowers, Heather Centner, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)
EPI_ISL_1183919, EPI_ISL_1183932, EPI_ISL_1183944, EPI_ISL_1183951, EPI_ISL_1184038	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_1184301	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1184306	Texas Department of State Health Services	Texas Department of State Health Services	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharei, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1184585, EPI_ISL_1184587	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1184635, EPI_ISL_1184636, EPI_ISL_1184678	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1184682, EPI_ISL_1184683, EPI_ISL_1184684, EPI_ISL_1184685, EPI_ISL_1184686, EPI_ISL_1184689, EPI_ISL_1184745, EPI_ISL_1184782, EPI_ISL_1184787, EPI_ISL_1184799, EPI_ISL_1184800, EPI_ISL_1184801, EPI_ISL_1184802, EPI_ISL_1184803, EPI_ISL_1184804, EPI_ISL_1184805, EPI_ISL_1184806, EPI_ISL_1184807			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1184865, EPI_ISL_1184880, EPI_ISL_1184886, EPI_ISL_1184905, EPI_ISL_1184933, EPI_ISL_1184937, EPI_ISL_1184944, EPI_ISL_1184947, EPI_ISL_1184948, EPI_ISL_1184949, EPI_ISL_1184953			
see above	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1184971, EPI_ISL_1184972, EPI_ISL_1184978, EPI_ISL_1185000, EPI_ISL_1185001, EPI_ISL_1185004, EPI_ISL_1185005, EPI_ISL_1185006, EPI_ISL_1185007, EPI_ISL_1185008, EPI_ISL_1185009, EPI_ISL_1185010, EPI_ISL_1185043			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185046	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185047	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185049, EPI_ISL_1185055, EPI_ISL_1185058	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185063	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185065	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185068, EPI_ISL_1185069	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185070, EPI_ISL_1185075	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185077	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185086	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185090	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185092	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185123, EPI_ISL_1185127	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1185135	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium

EPI_ISL_1185137	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185140	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185141	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185144	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185148, EPI_ISL_1185154, EPI_ISL_1185167	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185173	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185180	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185190, EPI_ISL_1185193	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185201, EPI_ISL_1185214	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185218, EPI_ISL_1185219	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185221	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185226	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185234	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185237, EPI_ISL_1185240, EPI_ISL_1185241	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185244, EPI_ISL_1185247, EPI_ISL_1185248, EPI_ISL_1185265	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185267, EPI_ISL_1185273	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185276	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185277	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185280	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185282	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185288	County of San Luis Obispo Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185316, EPI_ISL_1185321	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185322	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185325	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185330, EPI_ISL_1185339	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185340	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185342	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185346	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185349	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185351, EPI_ISL_1185358	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185369	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185373, EPI_ISL_1185378, EPI_ISL_1185379, EPI_ISL_1185380	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185387	County of San Luis Obispo Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185389	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185393	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185398, EPI_ISL_1185403, EPI_ISL_1185406, EPI_ISL_1185420	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185424	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185427, EPI_ISL_1185430	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185454, EPI_ISL_1185474	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185480	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185484	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185488	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185491	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185500, EPI_ISL_1185510, EPI_ISL_1185511	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185528	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciiahub Consortium
EPI_ISL_1185854, EPI_ISL_1185855, EPI_ISL_1185857, EPI_ISL_1185858, EPI_ISL_1185863, EPI_ISL_1185866, EPI_ISL_1185872, EPI_ISL_1185873, EPI_ISL_1185874, EPI_ISL_1185875, EPI_ISL_1185881, EPI_ISL_1185882, EPI_ISL_1185888			
see above	Scripps Medical Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy
EPI_ISL_1185891, EPI_ISL_1185892, EPI_ISL_1185897, EPI_ISL_1185898, EPI_ISL_1185899, EPI_ISL_1185904, EPI_ISL_1185908, EPI_ISL_1185918, EPI_ISL_1185923, EPI_ISL_1185924, EPI_ISL_1185927, EPI_ISL_1185928, EPI_ISL_1185930, EPI_ISL_1185932, EPI_ISL_1185933, EPI_ISL_1185937, EPI_ISL_1185939, EPI_ISL_1185941, EPI_ISL_1185945, EPI_ISL_1185948, EPI_ISL_1185952			
see above	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar
EPI_ISL_1185960, EPI_ISL_1185961, EPI_ISL_1185962, EPI_ISL_1185963, EPI_ISL_1185964, EPI_ISL_1185967, EPI_ISL_1185969, EPI_ISL_1185971, EPI_ISL_1185973, EPI_ISL_1185976, EPI_ISL_1185978, EPI_ISL_1185981, EPI_ISL_1185982, EPI_ISL_1185985, EPI_ISL_1185986, EPI_ISL_1185989, EPI_ISL_1185991, EPI_ISL_1185992, EPI_ISL_1185993, EPI_ISL_1185994, EPI_ISL_1185995, EPI_ISL_1185996, EPI_ISL_1185997, EPI_ISL_1185998, EPI_ISL_1185999, EPI_ISL_1186000, EPI_ISL_1186001, EPI_ISL_1186005, EPI_ISL_1186006, EPI_ISL_1186008, EPI_ISL_1186009, EPI_ISL_1186011, EPI_ISL_1186014, EPI_ISL_1186015, EPI_ISL_1186016, EPI_ISL_1186017, EPI_ISL_1186020, EPI_ISL_1186021			
see above	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_1191464, EPI_ISL_1191465, EPI_ISL_1191466, EPI_ISL_1191494,	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories	Sarah Schmedes, Jason Blanton

EPI_ISL_1191509			
EPI_ISL_1192344, EPI_ISL_1192353, EPI_ISL_1192357, EPI_ISL_1192359, EPI_ISL_1192360	Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan
EPI_ISL_1193206	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_1195904, EPI_ISL_1195905	Houston Health Dept.	Houston Health Dept.	Ryker Penn, Pamela Brown, Adolpho Lara
EPI_ISL_1195946	Curative Inc	Curative Inc	Katie Bond, Vladimir Slepnev
EPI_ISL_1196097	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_1196198	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1196269	Mayo Clinic & Mayo Clinic Laboratories	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1196307, EPI_ISL_1196315, EPI_ISL_1196316	Texas Department of State Health Services	Texas Department of State Health Services	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1196775, EPI_ISL_1196776, EPI_ISL_1196777, EPI_ISL_1196784, EPI_ISL_1196786, EPI_ISL_1196787, EPI_ISL_1196788, EPI_ISL_1196789	Alameda County Public Health Department	Alameda County Public Health Department	Kristna Hsieh, Maria Elma, Kevin Libuit
EPI_ISL_1197935, EPI_ISL_1197939, EPI_ISL_1197957, EPI_ISL_1197963, EPI_ISL_1197969	New Mexico Department of Health Scientific Laboratory	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Twila Kunde, Joseph Hicks, Anastacia Griego, Michael Edwards, Darrell Dinwiddie
EPI_ISL_1199406	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_1201151, EPI_ISL_1201152, EPI_ISL_1201155, EPI_ISL_1201189, EPI_ISL_1201197, EPI_ISL_1201198, EPI_ISL_1201201	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_1201453	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_1201779	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'eldra Malone, Jennifer Benoit
EPI_ISL_1203126, EPI_ISL_1203211, EPI_ISL_1203498	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_1205162, EPI_ISL_1205163	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1205275, EPI_ISL_1205281, EPI_ISL_1205282, EPI_ISL_1205283, EPI_ISL_1205284, EPI_ISL_1205285, EPI_ISL_1205286, EPI_ISL_1205288, EPI_ISL_1205292, EPI_ISL_1205293, EPI_ISL_1205298	see above	WVU Rapid Development Laboratory	James Denvir, Peter Stoilov, Peter Perrotta, Wesley Kimble, Ryan Percifield
EPI_ISL_1205383, EPI_ISL_1205395, EPI_ISL_1205409, EPI_ISL_1205441, EPI_ISL_1205452, EPI_ISL_1205456	Mayo Clinic & Mayo Clinic Laboratories	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1209049, EPI_ISL_1209060, EPI_ISL_1209063, EPI_ISL_1209069, EPI_ISL_1209071, EPI_ISL_1209074, EPI_ISL_1209077, EPI_ISL_1209078, EPI_ISL_1209085, EPI_ISL_1209090, EPI_ISL_1209093, EPI_ISL_1209096, EPI_ISL_1209098, EPI_ISL_1209109, EPI_ISL_1209110, EPI_ISL_1209133, EPI_ISL_1209135, EPI_ISL_1209136, EPI_ISL_1209138, EPI_ISL_1209151, EPI_ISL_1209152, EPI_ISL_1209154, EPI_ISL_1209168, EPI_ISL_1209169, EPI_ISL_1209170, EPI_ISL_1209171, EPI_ISL_1209175, EPI_ISL_1209184, EPI_ISL_1209187, EPI_ISL_1209188, EPI_ISL_1209189, EPI_ISL_1209195, EPI_ISL_1209233	see above	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_1209408, EPI_ISL_1209410, EPI_ISL_1209413, EPI_ISL_1209414, EPI_ISL_1209415, EPI_ISL_1209417, EPI_ISL_1209418, EPI_ISL_1209419, EPI_ISL_1209420, EPI_ISL_1209421, EPI_ISL_1209422, EPI_ISL_1209424, EPI_ISL_1209425, EPI_ISL_1209426, EPI_ISL_1209427, EPI_ISL_1209428, EPI_ISL_1209429, EPI_ISL_1209431, EPI_ISL_1209432, EPI_ISL_1209433, EPI_ISL_1209434, EPI_ISL_1209435, EPI_ISL_1209436, EPI_ISL_1209440, EPI_ISL_1209443, EPI_ISL_1209444	see above	Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention Agency	Ae Kyung Park, Il-Hwan Kim, Heui Man Kim, Jeong-Min Kim, Chae Young Lee, Jin Sun No, Namjoo Lee, Sang Hee Woo, Eun-Jin Kim
EPI_ISL_1209458, EPI_ISL_1209460	Univeristy of New Mexico Hospital	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Justin Bacca, Jon Femling, Darrell Dinwiddie
EPI_ISL_1209555	Israel Central Virology laboratory	Israel National Consortium for SARS-CoV-2 sequencing	Neta Zuckerman, Efrat Dahan Bucris, Michal Mandelboim, Dana Bar-Ilan, Oran Erster, Tzvia Mann, Omer Murik, David A. Zeevi, Assaf Rokney, Joseph Jaffe, Eva Nachum, Maya Davidovich Cohen, Ephraim Fass, Gal Zizelski Valenci, Mor Rubinstein, Efrat Rorman, Israel Nissan, Efrat Glick-Saar, Omri Nayshool, Gideon Rechavi, Ella Mendelson, Orna Mor
EPI_ISL_1219981	Texas Department of State Health Services	Texas Department of State Health Services	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1224751, EPI_ISL_1224760, EPI_ISL_1224869, EPI_ISL_1224879, EPI_ISL_1224903, EPI_ISL_1224908	Mayo Clinic & Mayo Clinic Laboratories	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_1225008	Texas Department of State Health Services	Texas Department of State Health Services	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1225323, EPI_ISL_1225326	GA Department of Public Health	GA Department of Public Health	Stacy Reeves, Jonathan Edwards, Cynthia Dixey, Tonia Parrott, Aliyah Fields, Taylor Smith
EPI_ISL_1225875	"AK State Public Health Lab, State Health Department"	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1225930	SC Dept of Health and Env. Control-Bureau of Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1225938	UT-Unified State Labs: Public Health Utah DOH	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1225948	WVDHHR - Office of Laboratory Services	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1225954, EPI_ISL_1225955,	CA-Los Angeles County Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch,	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie

EPI_ISL_1225956		Division of Viral Diseases, Centers for Disease Control and Prevention	Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1225958, EPI_ISL_1225964, EPI_ISL_1225966, EPI_ISL_1225971, EPI_ISL_1225972, EPI_ISL_1225973	"CDPH, Viral and Rickettsial Disease Laboratory"	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1225996	KY State Public Health Lab	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226008	WA State Department of Health	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226169, EPI_ISL_1226170, EPI_ISL_1226171, EPI_ISL_1226172, EPI_ISL_1226173	CA-Los Angeles County Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226178, EPI_ISL_1226184	"AK State Public Health Lab, State Health Department"	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226194, EPI_ISL_1226203, EPI_ISL_1226204, EPI_ISL_1226205, EPI_ISL_1226206	"CO Dept. of Public Health and Environment, Lab Services Division"	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226246, EPI_ISL_1226248, EPI_ISL_1226249, EPI_ISL_1226250, EPI_ISL_1226261, EPI_ISL_1226262, EPI_ISL_1226264, EPI_ISL_1226270, EPI_ISL_1226271, EPI_ISL_1226272, EPI_ISL_1226273, EPI_ISL_1226274, EPI_ISL_1226275	see above	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226285, EPI_ISL_1226286	"NM Dept. Health, Scientific Laboratory Division "	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226291, EPI_ISL_1226295, EPI_ISL_1226296, EPI_ISL_1226301, EPI_ISL_1226302	MT Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226320, EPI_ISL_1226321, EPI_ISL_1226323	UT-Unified State Labs: Public Health Utah DOH	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226329, EPI_ISL_1226334	"OK Public Health Laboratory, Oklahoma State DOH"	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226344, EPI_ISL_1226350, EPI_ISL_1226351	OR State PHL-Virology/Immunology Section	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayer, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacek, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1226510	NYC Pandemic Response Lab	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_1226671	Columbia University Irving 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_1227424, EPI_ISL_1227431, EPI_ISL_1227436	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_1227850	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_1227876	NYC Pandemic Response Lab	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_1227901, EPI_ISL_1227934	Columbia University Irving 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_1228153	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_1228163	NYC Pandemic Response Lab	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_1228318	MEMORIAL SLOAN KETTERING CANCER 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_1228455, EPI_ISL_1228456	GLENS FALLS HOSPITAL LABORATORY	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_1230756, EPI_ISL_1230775	Public Health Ontario Laboratory	Public Health Ontario Laboratory	Vanessa G Allen, Philip Banh, Yao Chen, Richard de Borja, Alireza Eshaghi, Nahuel Fittipaldi, Christine Frantz, Jonathan B Gubbay, Jennifer L Guthrie, Lawrence Heisler, Esha Joshi, Michael Laszloffy, Aimin Li, Michael CY Li, Dean Maxwell, Sandeep Nagra, Samir N Patel, Jared Simpson, Karthikeyan Sivaraman, Ashleigh Sullivan, Yogi Sundaravadanam, Sarah Teatero, Andre Villegas, Matthew Watson, Sandra Zittermann
EPI_ISL_1233295	Massachusetts State Public Health Laboratory	Massachusetts State Public Health Laboratory	Andrew Lang, Timelia Fink, Glen Gallagher, Sandra Smole
EPI_ISL_1233920	Infectious Diseases, Quest Diagnostics	Infectious Diseases, Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson,B., Bernstein,L.E., Livingston,K.E., Hua,M., Liu,Y., Shalhout,D.F., Owen,R., Lacbawan,F.
EPI_ISL_1234013, EPI_ISL_1234014	Colorado Department of Public Health and Environment	Colorado Department of Public Health and Environment	Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty
EPI_ISL_1234538	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_1234560	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_1234571	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_1234587, EPI_ISL_1234590	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_1234600	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_1234616	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium

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EPI_ISL_1235129, EPI_ISL_1235130	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235133, EPI_ISL_1235138 EPI_ISL_1235139	CA DPH Viral and Rickettsial Disease Laboratory Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub Chan-Zuckerberg Biohub	CZB Cllahub Consortium CZB Cllahub Consortium
EPI_ISL_1235144, EPI_ISL_1235190, EPI_ISL_1235199, EPI_ISL_1235206	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235216, EPI_ISL_1235231, EPI_ISL_1235233	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235234, EPI_ISL_1235236	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235260, EPI_ISL_1235262, EPI_ISL_1235268	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235285	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235286, EPI_ISL_1235288 EPI_ISL_1235291	Contra Costa County Public Health Lab CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub Chan-Zuckerberg Biohub	CZB Cllahub Consortium CZB Cllahub Consortium
EPI_ISL_1235301, EPI_ISL_1235302, EPI_ISL_1235311	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235317, EPI_ISL_1235322	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235326, EPI_ISL_1235332, EPI_ISL_1235333, EPI_ISL_1235334, EPI_ISL_1235340	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235346	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235347, EPI_ISL_1235348, EPI_ISL_1235355	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235360	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235388	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235401, EPI_ISL_1235403	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235412, EPI_ISL_1235415, EPI_ISL_1235420	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235427	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235429	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235433	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235438	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235439, EPI_ISL_1235444, EPI_ISL_1235452, EPI_ISL_1235454	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235455	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235458	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235461, EPI_ISL_1235467, EPI_ISL_1235470, EPI_ISL_1235479, EPI_ISL_1235483, EPI_ISL_1235484, EPI_ISL_1235487	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235498, EPI_ISL_1235501	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235516, EPI_ISL_1235517	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235526	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235534, EPI_ISL_1235536, EPI_ISL_1235563	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235577, EPI_ISL_1235587, EPI_ISL_1235595	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235608	CA DPH Viral and Rickettsial Disease Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_1235741, EPI_ISL_1235752, EPI_ISL_1235795, EPI_ISL_1235805, EPI_ISL_1235847, EPI_ISL_1237776, EPI_ISL_1237826, EPI_ISL_1237855, EPI_ISL_1238100, EPI_ISL_1238150, EPI_ISL_1238170, EPI_ISL_1238209, EPI_ISL_1238211, EPI_ISL_1238225, EPI_ISL_1238228, EPI_ISL_1238244, EPI_ISL_1238250, EPI_ISL_1238273, EPI_ISL_1238292, EPI_ISL_1238311, EPI_ISL_1238317, EPI_ISL_1238484, EPI_ISL_1238491, EPI_ISL_1238508			
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_1238846, EPI_ISL_1238847, EPI_ISL_1238851, EPI_ISL_1238858, EPI_ISL_1238860, EPI_ISL_1238879	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1238985	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_1239068, EPI_ISL_1239069, EPI_ISL_1239070	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_1239818, EPI_ISL_1239819	TriCore Reference Laboratories	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Cecilia Thompson, Kendra Pesko, Karissa Culbreath, Darrell Dinwiddie
EPI_ISL_1239966, EPI_ISL_1240013	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories	Sarah Schmedes, Jason Blanton
EPI_ISL_1240849	Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan
EPI_ISL_1250411	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM, Riner D, Soehnlen MK
EPI_ISL_1253711, EPI_ISL_1253712, EPI_ISL_1253716	Flow Health	Infectious Disease Program, Broad Institute of Harvard and MIT	Lemieux,J.E., Siddle,K.J., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C.
EPI_ISL_1253819, EPI_ISL_1253867	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and	Lemieux,J.E., Siddle,K.J., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S.,

	MIT		Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C.
EPI_ISL_1253886, EPI_ISL_1253888, EPI_ISL_1253890, EPI_ISL_1253891, EPI_ISL_1253894, EPI_ISL_1253895, EPI_ISL_1253896, EPI_ISL_1253898, EPI_ISL_1253899, EPI_ISL_1253900, EPI_ISL_1253902, EPI_ISL_1253903, EPI_ISL_1253905, EPI_ISL_1253906, EPI_ISL_1253907, EPI_ISL_1253909, EPI_ISL_1253910, EPI_ISL_1253911, EPI_ISL_1253913, EPI_ISL_1253939, EPI_ISL_1253940			
see above	Warrior Diagnostics Laboratory	Infectious Disease Program, Broad Institute of Harvard and MIT	Lemieux,J.E., Siddle,K.J., Marshall,J., O'Neill,M., Bronson,A., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C.
EPI_ISL_1255102	Curative Inc	Curative Inc	Katie Bond
EPI_ISL_1261435, EPI_ISL_1261436, EPI_ISL_1261441, EPI_ISL_1261445	US Air Force School of Aerospace Medicine	US Air Force School of Aerospace Medicine	Anthony Fries, Jennifer Meyer, William Gruner, William Buggele, Amanda Javorina, Sarah Purves, Clarise Starr, Elizabeth Macias
EPI_ISL_1261618, EPI_ISL_1261631, EPI_ISL_1261632	TXDSHS	TXDSHS	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
EPI_ISL_1263178, EPI_ISL_1263179, EPI_ISL_1263184, EPI_ISL_1263186	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski, Mark Pandori
EPI_ISL_1263212, EPI_ISL_1263217, EPI_ISL_1263218, EPI_ISL_1263226, EPI_ISL_1263229, EPI_ISL_1263231	Monterey County Public Health Laboratory	Monterey County Public Health Laboratory	Monterey County Public Health Laboratory
EPI_ISL_1265386, EPI_ISL_1265389	Nebraska Public Health Laboratory	NPHL COVID-19 Response Team	NPHL COVID-19 Response Team
EPI_ISL_1272614	MS Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1272638, EPI_ISL_1272641, EPI_ISL_1272646, EPI_ISL_1272648	HI Dept. of Health, State Laboratories Division	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1272716	FL Bureau of Public Health Laboratories-Tampa	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1272748	WA State Department of Health	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1272816	FL Bur. of Public Health Laboratories-Jacksonville	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1273053, EPI_ISL_1273056, EPI_ISL_1273059, EPI_ISL_1273061, EPI_ISL_1273062, EPI_ISL_1273067, EPI_ISL_1273068	Guam Public Health Laboratory	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1279304	Unidad de Investigación Biomédica de Zacatecas (UIBZ)	Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI)	Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah, Carlos F. Arias, Santiago Ávila-Ríos, Víctor Hugo Borja-Aburto, Celia Boukadida, Juan Bautista Chale-Dzul , José Antonio Enciso-Moreno, Gloria Elena Espinoza-Ayala, Fernando Fontove-Herrera, Concepción Grajales-Muñiz, Ricardo Grande, Alfredo Herrera-Estrella, Carla Ivón Herrera-Najera, Pavel Isa, Brenda Irasema Maldonado-Meza, Bernardo Martínez-Miguel, Margarita Matías-Florentino, María Guadalupe de Jesús Mireles-Rivera, Gloria María Molina-Salinas, Hector Montoya-Fuentes, José Esteban Muñoz-Medina, José de Jesús Nuñez-Contreras, Alicia Ocaña-Mondragón, Luis Alberto Ochoa-Carrera, Hector Esteban Paz-Juárez, Francisco Pulido, Helen Haydee Fernanda Ramirez-Plascencia, Angel Gustavo Salas-Lais, Jorge Ivan Salinal-Navarez, Alejandro Sanchez-Flores, Clara Esperanza Santacruz-Tinoco, María Guadalupe Santiago-Mauricio , Nelly Sélem-Mojica, Blanca Taboada , Gloria Vazquez
EPI_ISL_1279475	Centro de Investigación Biomédica del Noreste (CIBIN)	Instituto Nacional de Enfermedades Respiratorias (INER): Centro de Investigación en Enfermedades Infecciosas (CIENI)	Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah, Carlos F. Arias, Santiago Ávila-Ríos, Víctor Hugo Borja-Aburto, Celia Boukadida, Juan Bautista Chale-Dzul , José Antonio Enciso-Moreno, Gloria Elena Espinoza-Ayala, Fernando Fontove-Herrera, Concepción Grajales-Muñiz, Ricardo Grande, Alfredo Herrera-Estrella, Carla Ivón Herrera-Najera, Pavel Isa, Brenda Irasema Maldonado-Meza, Bernardo Martínez-Miguel, Margarita Matías-Florentino, María Guadalupe de Jesús Mireles-Rivera, Gloria María Molina-Salinas, Hector Montoya-Fuentes, José Esteban Muñoz-Medina, José de Jesús Nuñez-Contreras, Alicia Ocaña-Mondragón, Luis Alberto Ochoa-Carrera, Hector Esteban Paz-Juárez, Francisco Pulido, Helen Haydee Fernanda Ramirez-Plascencia, Angel Gustavo Salas-Lais, Jorge Ivan Salinal-Navarez, Alejandro Sanchez-Flores, Clara Esperanza Santacruz-Tinoco, María Guadalupe Santiago-Mauricio , Nelly Sélem-Mojica, Blanca Taboada , Gloria Vazquez
EPI_ISL_1288155, EPI_ISL_1288161, EPI_ISL_1288181	Laboratorio Central de Epidemiología (LCE)	Instituto de Biotecnología de la UNAM	Consorcio Mexicano de Vigilancia Genómica (CoViGen-Mex). Authors (in alphabetical order): Julio Elias Alvarado-Yaah, Carlos F. Arias, Santiago Ávila-Ríos, Víctor Hugo Borja-Aburto, Celia Boukadida, Juan Bautista Chale-Dzul , José Antonio Enciso-Moreno, Gloria Elena Espinoza-Ayala, Fernando Fontove-Herrera, Concepción Grajales-Muñiz, Ricardo Grande, Alfredo Herrera-Estrella, Carla Ivón Herrera-Najera, Pavel Isa, Brenda Irasema Maldonado-Meza, Bernardo Martínez-Miguel, Margarita Matías-Florentino, María Guadalupe de Jesús Mireles-Rivera, Gloria María Molina-Salinas, Hector Montoya-Fuentes, José Esteban Muñoz-Medina, José de Jesús Nuñez-Contreras, Alicia Ocaña-Mondragón, Luis Alberto Ochoa-Carrera, Hector Esteban Paz-Juárez, Francisco Pulido, Helen Haydee Fernanda Ramirez-Plascencia, Angel Gustavo Salas-Lais, Jorge Ivan Salinal-Navarez, Alejandro Sanchez-Flores, Clara Esperanza Santacruz-Tinoco, María Guadalupe Santiago-Mauricio , Nelly Sélem-Mojica, Blanca Taboada , Gloria Vazquez
EPI_ISL_1291608, EPI_ISL_1291630, EPI_ISL_1291649	Univeristy of New Mexico Hospital	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Justin Bacca, Jon Femling, Darrell Dinwiddie
EPI_ISL_1291680, EPI_ISL_1291712	Arizona State University	Arizona State University	Peter T. Skidmore, LaRinda A. Holland, Rabia Maqsood, Emily A. Kaelin, Nicholas J. Mellor, Kristina Buss, Joy M. Blain, Neal W Woodbury, Valerie Harris, Joshua LaBaer, Vel Murugan, Efrem S. Lim
EPI_ISL_1292103, EPI_ISL_1292175, EPI_ISL_1292195, EPI_ISL_1292221	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_1292435, EPI_ISL_1292438, EPI_ISL_1292441, EPI_ISL_1292456, EPI_ISL_1292457, EPI_ISL_1292459, EPI_ISL_1292460, EPI_ISL_1292461, EPI_ISL_1292467, EPI_ISL_1292473, EPI_ISL_1292476, EPI_ISL_1292483, EPI_ISL_1292485, EPI_ISL_1292500, EPI_ISL_1292507, EPI_ISL_1292511, EPI_ISL_1292514, EPI_ISL_1292515, EPI_ISL_1292518, EPI_ISL_1292525, EPI_ISL_1292526, EPI_ISL_1292527, EPI_ISL_1292531, EPI_ISL_1292532, EPI_ISL_1292536, EPI_ISL_1292537, EPI_ISL_1292538, EPI_ISL_1292539, EPI_ISL_1292541, EPI_ISL_1292544, EPI_ISL_1292545, EPI_ISL_1292554, EPI_ISL_1292556, EPI_ISL_1292557, EPI_ISL_1292559, EPI_ISL_1292560, EPI_ISL_1292569, EPI_ISL_1292579, EPI_ISL_1292580, EPI_ISL_1292581, EPI_ISL_1292583, EPI_ISL_1292584, EPI_ISL_1292592, EPI_ISL_1292594, EPI_ISL_1292604, EPI_ISL_1292606, EPI_ISL_1292613, EPI_ISL_1292648			
see above	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_1295646, EPI_ISL_1295647, EPI_ISL_1295649, EPI_ISL_1295651, EPI_ISL_1295653, EPI_ISL_1295657, EPI_ISL_1295659, EPI_ISL_1295662, EPI_ISL_1295665, EPI_ISL_1295666, EPI_ISL_1295669, EPI_ISL_1295672, EPI_ISL_1295673, EPI_ISL_1295678, EPI_ISL_1295681, EPI_ISL_1295682, EPI_ISL_1295708	see above	Sharp HealthCare Laboratory	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar
EPI_ISL_1295796, EPI_ISL_1295801, EPI_ISL_1295803, EPI_ISL_1295805, EPI_ISL_1295808, EPI_ISL_1295810, EPI_ISL_1295813	Rady Children's Hospital - San Diego	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Nanda Radamchar, David Dimmock, Linda Luo, Christina Clarke, Kathryn Bouic, Teresa Mueller, Denise Malicki
EPI_ISL_1295819, EPI_ISL_1295823, EPI_ISL_1295824, EPI_ISL_1295825, EPI_ISL_1295826, EPI_ISL_1295828, EPI_ISL_1295831, EPI_ISL_1295833, EPI_ISL_1295834, EPI_ISL_1295836, EPI_ISL_1295839, EPI_ISL_1295842, EPI_ISL_1295844, EPI_ISL_1295846, EPI_ISL_1295848, EPI_ISL_1295849, EPI_ISL_1295861,			

EPI_ISL_1295862, EPI_ISL_1295863, EPI_ISL_1295864, EPI_ISL_1295870, EPI_ISL_1295871, EPI_ISL_1295872, EPI_ISL_1295873, EPI_ISL_1295878, EPI_ISL_1295882, EPI_ISL_1295886, EPI_ISL_1295889, EPI_ISL_1295891, EPI_ISL_1295892, EPI_ISL_1295893, EPI_ISL_1295894, EPI_ISL_1295898, EPI_ISL_1295899			
see above	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar
EPI_ISL_1295911, EPI_ISL_1295912, EPI_ISL_1295913, EPI_ISL_1295915, EPI_ISL_1295917, EPI_ISL_1295928	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski, Mark Pandori
EPI_ISL_1296703	TGen North	TGen North	"Jolene Bowers, Heather Centner, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1296708, EPI_ISL_1296864, EPI_ISL_1296919, EPI_ISL_1296921	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_1296959	TGen North	TGen North	"Jolene Bowers, Heather Centner, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1296997, EPI_ISL_1297034, EPI_ISL_1297036, EPI_ISL_1297061	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_1300537	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_1301170, EPI_ISL_1301289, EPI_ISL_1301290, EPI_ISL_1301303, EPI_ISL_1301403, EPI_ISL_1301407, EPI_ISL_1301429, EPI_ISL_1301431, EPI_ISL_1301432, EPI_ISL_1301433, EPI_ISL_1301438			
see above	MSHS Clinical Microbiology Laboratories	MSHS Pathogen Surveillance Program	Ana S. Gonzalez-Reiche, Hala Alshammary, Mitchell J. Sullivan, Brianne Ciferri, Ajay Obla, Angela Amoako, Mahmoud Awawda, Daniel Floda, Julia Matthews, Ashley Salimbangon, Levy Sominsky, Katherine Beach, Kayla Russo, Charles Gleason, Shelcie Fabre, Giulio Kleiner, Zenab Khan, Bremy Albuquerque, Adriana van de Guchte, Komal Srivastava, Matthew M. Hernandez, Jayeeta Dutta, Denise Jurczynski, Nancy Francoeur, Betsaida Salom Melo, Irina Oussenko, Gintaras Deikus, Juan Soto, Shwetha Hara Sridhar, Ying-Chih Wang, Kathryn Twyman, Deena R. Altman, Robert Sebra, Adolfo Garcia-Sastre, Marta Luksa, Gopi Patel, Sarah Schaefer, Melissa Gitman, Michael D. Nowak, Alberto Paniz-Mondolfi, Emilia Mia Sordillo, Viviana Simon, Harm van Bakel
EPI_ISL_1303221, EPI_ISL_1303225, EPI_ISL_1303269, EPI_ISL_1303288, EPI_ISL_1303291, EPI_ISL_1303328, EPI_ISL_1303329, EPI_ISL_1303333, EPI_ISL_1303334, EPI_ISL_1303351	Microbiology Division, South Carolina Department of Health and Environmental Control	Microbiology Division, South Carolina Department of Health and Environmental Control	Flores,H., Freeman,J.
EPI_ISL_1303483	MD Laboratories	Los Angeles County PHIL	P. Hemarajata et al.
EPI_ISL_1303735, EPI_ISL_1303847, EPI_ISL_1303857, EPI_ISL_1303859, EPI_ISL_1303917, EPI_ISL_1303976, EPI_ISL_1303986, EPI_ISL_1304016, EPI_ISL_1304020, EPI_ISL_1304040, EPI_ISL_1304107, EPI_ISL_1304180, EPI_ISL_1304186, EPI_ISL_1304244, EPI_ISL_1304257, EPI_ISL_1304280, EPI_ISL_1304407, EPI_ISL_1304410, EPI_ISL_1304430, EPI_ISL_1304462, EPI_ISL_1304475, EPI_ISL_1304511, EPI_ISL_1304552, EPI_ISL_1304605, EPI_ISL_1304611, EPI_ISL_1304641, EPI_ISL_1304682, EPI_ISL_1304807, EPI_ISL_1304840, EPI_ISL_1304890, EPI_ISL_1304901, EPI_ISL_1304903, EPI_ISL_1304916, EPI_ISL_1304981, EPI_ISL_1305041, EPI_ISL_1305060			
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_1311827	Dutch COVID-19 response team	Erasmus Medical Center	Bas Oude Munnink, Reina Sikkema, David Nieuwenhuijse, 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_1313717, EPI_ISL_1313735, EPI_ISL_1313740, EPI_ISL_1313741, EPI_ISL_1313746, EPI_ISL_1313752, EPI_ISL_1313759, EPI_ISL_1313777, EPI_ISL_1313779, EPI_ISL_1313787, EPI_ISL_1313788, EPI_ISL_1313792, EPI_ISL_1313803, EPI_ISL_1313817, EPI_ISL_1313872, EPI_ISL_1313875			
see above	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1314134	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Jim Mildenerberger, Wanda Manley, Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Chayse Rowley, Marley Goetz, Brian Dominguez, Elliot Thomasson, Cari Sloma, and Rob Christensen
EPI_ISL_1315108, EPI_ISL_1315110, EPI_ISL_1315112, EPI_ISL_1315116, EPI_ISL_1315119, EPI_ISL_1315121, EPI_ISL_1315122, EPI_ISL_1315123	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski, Mark Pandori
EPI_ISL_1318388, EPI_ISL_1318392, EPI_ISL_1318393, EPI_ISL_1318395, EPI_ISL_1318396, EPI_ISL_1318398	"CO Dept. of Public Health and Environment, Lab Services Division"	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1318409, EPI_ISL_1318418	ID Bureau of Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1318494, EPI_ISL_1318500	"HI Dept. of Health, State Laboratories Division"	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1318635, EPI_ISL_1318637	"CDPH, Viral and Rickettsial Disease Laboratory"	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Kristen Knipe, Matthew Schmerer, Shoshona Le, Katie Dillon, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Kristine Lacey, Sam Shepard, Dhvani Batra, Suxiang Tong, Justin Lee
EPI_ISL_1318700, EPI_ISL_1318703, EPI_ISL_1318752, EPI_ISL_1318770, EPI_ISL_1318778, EPI_ISL_1318784, EPI_ISL_1318791, EPI_ISL_1318801, EPI_ISL_1318808, EPI_ISL_1318809, EPI_ISL_1318825, EPI_ISL_1318826, EPI_ISL_1318847, EPI_ISL_1318848, EPI_ISL_1318849, EPI_ISL_1318850, EPI_ISL_1318853, EPI_ISL_1318854, EPI_ISL_1318860, EPI_ISL_1318861, EPI_ISL_1318880, EPI_ISL_1318881, EPI_ISL_1318882, EPI_ISL_1318884, EPI_ISL_1318888, EPI_ISL_1318889, EPI_ISL_1318891, EPI_ISL_1318910, EPI_ISL_1318920, EPI_ISL_1318921, EPI_ISL_1318922, EPI_ISL_1318925, EPI_ISL_1318929, EPI_ISL_1318936, EPI_ISL_1318938, EPI_ISL_1318940, EPI_ISL_1318946, EPI_ISL_1318947, EPI_ISL_1318948, EPI_ISL_1318949, EPI_ISL_1318950, EPI_ISL_1318960, EPI_ISL_1318964, EPI_ISL_1318966, EPI_ISL_1318968, EPI_ISL_1318972, EPI_ISL_1318973, EPI_ISL_1318978, EPI_ISL_1318981, EPI_ISL_1318985			
see above	DeRisi Lab, University of California, San Francisco	DeRisi Lab, University of California, San Francisco	Sabrina Mann, Anthea Mitchell, Jamin Liu, Sara Sunshine, Matthew Laurie, Genay Pilarowski, Amy Kistler, Manu Vanaerschoot, Patrick Ayscuse, Lucy Li, Eric Chow, IDseq Team, James Peng, Carina Marquez, Luis Rubio, Gabriel Chamie, Diane Jones, Jon Jacobo, Susana Rojas, Susy Rojas, Valerie Tulier-Laiwa, Douglas Black, Jackie Martinez, Maya Petersen, Diane Havilr, and Joseph DeRisi
EPI_ISL_1321584	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_1323201	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Jim Mildenerberger, Wanda Manley, Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Chayse Rowley, Marley Goetz, Brian Dominguez, Elliot Thomasson, Cari Sloma, and Rob Christensen
EPI_ISL_1323402, EPI_ISL_1323406, EPI_ISL_1323408, EPI_ISL_1323411, EPI_ISL_1323412, EPI_ISL_1323435, EPI_ISL_1323436, EPI_ISL_1323442	Illinois Department of Public Health	Gagnon Lab, Southern Illinois University	Keith Gagnon
EPI_ISL_1323651, EPI_ISL_1324786, EPI_ISL_1324791, EPI_ISL_1324793	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski, Mark Pandori
EPI_ISL_1335805, EPI_ISL_1335808, EPI_ISL_1335818, EPI_ISL_1335820, EPI_ISL_1335822, EPI_ISL_1335826, EPI_ISL_1335831, EPI_ISL_1335833, EPI_ISL_1335834, EPI_ISL_1335835, EPI_ISL_1335839, EPI_ISL_1335843, EPI_ISL_1335845, EPI_ISL_1335850, EPI_ISL_1335856, EPI_ISL_1335857, EPI_ISL_1335862			
see above	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department

EPI_ISL_1337395	LESP Colima	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Claudia Wong-Arambula, Abril Rodriguez-Maldonado, Vanessa Rivero-Arredondo, Ariadna Medina-Benitez, Joaquin Quiroz-Mercado, Sergio Rangel-Guerrero, Natividad Cruz-Ortiz, Tatiana Nunez-Garcia, Gisela Barrera-Badillo, Lucia Hernandez-Rivas, Irma Lopez-Martinez, Ernesto Ramirez-Gonzalez.
EPI_ISL_1340794, EPI_ISL_1340802	Northwestern Memorial Hospital	Northwestern University - Ozer Lab	Ramon Lorenzo-Redondo, Lacy M. Simons, Taylor J. Dean, Chad J. Achenbach, Lawrence J. Jennings, Chao Qi, Michael G. Ison, Judd F. Hultquist, Egon A. Ozer
EPI_ISL_1341401, EPI_ISL_1341413, EPI_ISL_1341416, EPI_ISL_1341419, EPI_ISL_1341420, EPI_ISL_1341423, EPI_ISL_1341425, EPI_ISL_1341428, EPI_ISL_1341434, EPI_ISL_1341435, EPI_ISL_1341449, EPI_ISL_1341450, EPI_ISL_1341453, EPI_ISL_1341454, EPI_ISL_1341456, EPI_ISL_1341463, EPI_ISL_1341466, EPI_ISL_1341467, EPI_ISL_1341469			
see above	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah Baker, Sean Ellis, Saraswathi Sathees, Meeli-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1346490, EPI_ISL_1346493, EPI_ISL_1346496, EPI_ISL_1346497, EPI_ISL_1346583, EPI_ISL_1346586, EPI_ISL_1346589, EPI_ISL_1346594, EPI_ISL_1346596, EPI_ISL_1346597, EPI_ISL_1346598, EPI_ISL_1346606, EPI_ISL_1346618, EPI_ISL_1346620			
see above	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah R. Baker, Sean Ellis, Saraswathi Sathees, Meeli-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1358467, EPI_ISL_1358560	Israel Central Virology laboratory	Israel National Consortium for SARS-CoV-2 sequencing	Neta Zuckerman, Efrat Dahan Bucris, Michal Mandelboim, Dana Bar-Ilan, Oran Erster, Tzvia Mann, Omer Murik, David A. Zeevi, Assaf Rokney, Joseph Jaffe, Eva Nachum, Maya Davidovich Cohen, Ephraim Fass, Gal Zizelski Valenci, Mor Rubinstein, Efrat Rorman, Israel Nissan, Efrat Glick-Saar, Omri Nayshool, Gideon Rechavi, Ella Mendelson, Orna Mor
EPI_ISL_1362955, EPI_ISL_1362960	Missouri State Public Health Laboratory	Missouri State Public Health Laboratory	Matthew Sinn, Joshua Barry, Ashley New
EPI_ISL_1363295, EPI_ISL_1363421, EPI_ISL_1363591, EPI_ISL_1363669	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_1363765	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_1364446	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski, Mark Pandori
EPI_ISL_1364488, EPI_ISL_1364489, EPI_ISL_1364491, EPI_ISL_1364494	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Daniel Solis, Mamdouh Sibai, Fumiko Yamamoto, Malaya K. Sahoo, Michelle Verghese, ChunHong Huang, James Zehnder, and Benjamin A. Pinsky
EPI_ISL_1364563, EPI_ISL_1364607	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1364622, EPI_ISL_1364623, EPI_ISL_1364630, EPI_ISL_1364637, EPI_ISL_1364638, EPI_ISL_1364640, EPI_ISL_1364647, EPI_ISL_1364650, EPI_ISL_1364653, EPI_ISL_1364657, EPI_ISL_1364664, EPI_ISL_1364666, EPI_ISL_1364668, EPI_ISL_1364675, EPI_ISL_1364677, EPI_ISL_1364678, EPI_ISL_1364679, EPI_ISL_1364681, EPI_ISL_1364698, EPI_ISL_1364701, EPI_ISL_1364706, EPI_ISL_1364711, EPI_ISL_1364712, EPI_ISL_1364713, EPI_ISL_1364718, EPI_ISL_1364721, EPI_ISL_1364722, EPI_ISL_1364728, EPI_ISL_1364733, EPI_ISL_1364738, EPI_ISL_1364741, EPI_ISL_1364750, EPI_ISL_1364751, EPI_ISL_1364753, EPI_ISL_1364756, EPI_ISL_1364763, EPI_ISL_1364764, EPI_ISL_1364787, EPI_ISL_1364789, EPI_ISL_1364802, EPI_ISL_1364804, EPI_ISL_1364808, EPI_ISL_1364813, EPI_ISL_1364823, EPI_ISL_1364826, EPI_ISL_1364828, EPI_ISL_1364830, EPI_ISL_1364831, EPI_ISL_1364832, EPI_ISL_1364840, EPI_ISL_1364845, EPI_ISL_1364848, EPI_ISL_1364849, EPI_ISL_1364855, EPI_ISL_1364856, EPI_ISL_1364858, EPI_ISL_1364861, EPI_ISL_1365468, EPI_ISL_1365500, EPI_ISL_1365501, EPI_ISL_1365551, EPI_ISL_1365556, EPI_ISL_1365566			
see above	Arizona State University	Arizona State University	Peter T. Skidmore, LaRinda A. Holland, Rabia Maqsood, 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_1366078, EPI_ISL_1366080, EPI_ISL_1366102, EPI_ISL_1366133, EPI_ISL_1366134, EPI_ISL_1366135, EPI_ISL_1366136, EPI_ISL_1366141, EPI_ISL_1366142, EPI_ISL_1366147	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_1366157, EPI_ISL_1366158, EPI_ISL_1366163, EPI_ISL_1366166, EPI_ISL_1366173, EPI_ISL_1366174, EPI_ISL_1366178, EPI_ISL_1366179, EPI_ISL_1366181, EPI_ISL_1366185, EPI_ISL_1366195, EPI_ISL_1366197, EPI_ISL_1366203, EPI_ISL_1366219, EPI_ISL_1366221, EPI_ISL_1366231, EPI_ISL_1366237			
see above	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Noah R. Baker, Sean Ellis, Saraswathi Sathees, Meeli-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_1366280	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar
EPI_ISL_1366282	Scripps Medical Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy
EPI_ISL_1366316	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar
EPI_ISL_1366318, EPI_ISL_1366320, EPI_ISL_1366322	Scripps Medical Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy
EPI_ISL_1366324	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar
EPI_ISL_1366328, EPI_ISL_1366333	Genomica Lab Molecular, Mexico	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Jonathan Gonzalez Garcia, Jose Roman Chavez Mendez, Jose Horacio Reyna Verdugo, Martin Gonzalez Ibarra, Luis Alberto Rangel Gonzalez
EPI_ISL_1366337, EPI_ISL_1366344, EPI_ISL_1366349, EPI_ISL_1366350, EPI_ISL_1366351, EPI_ISL_1366353, EPI_ISL_1366356, EPI_ISL_1366359, EPI_ISL_1366360, EPI_ISL_1366370, EPI_ISL_1366371, EPI_ISL_1366375, EPI_ISL_1366376			
see above	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar
EPI_ISL_1366378	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_1366382, EPI_ISL_1366388, EPI_ISL_1366389, EPI_ISL_1366392, EPI_ISL_1366394, EPI_ISL_1366395, EPI_ISL_1366403, EPI_ISL_1366405, EPI_ISL_1366406, EPI_ISL_1366409, EPI_ISL_1366410, EPI_ISL_1366412, EPI_ISL_1366413, EPI_ISL_1366418, EPI_ISL_1366419, EPI_ISL_1366421			
see above	Scripps Medical Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy
EPI_ISL_1366748	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_1371719	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1373143, EPI_ISL_1373152, EPI_ISL_1373154, EPI_ISL_1373158, EPI_ISL_1373159	Alameda County Public Health Department	Alameda County Public Health Department	Kristna Hsieh, Maria Elma, Kevin Libuit
EPI_ISL_1373742, EPI_ISL_1373819	Washington University School of Medicine	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Ying Tao, Jing Zhang, Yan Li, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suixiang Tong
EPI_ISL_1373982	Vanderbilt University Medical Center	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Jing Zhang, Yan Li, Ying Tao, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suixiang Tong
EPI_ISL_1379546	Tampa General Hospital Esoteric Lab	Tampa General Hospital Esoteric Research & Development Lab	Grant Vestal, Deanna Becker, Dominic Uy, Vicki Healer, Amorice Lima, Suzane Silbert
EPI_ISL_1379674	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Yan Li, Jing Zhang, Ying Tao, Brian Lynch, Anna Kelleher, Krista Queen, Anna Uehara, Peter Cook, Han Jia Justin Ng, Clinton R. Paden, Haibin Wang, Suixiang Tong
EPI_ISL_1379753, EPI_ISL_1379754, EPI_ISL_1379758, EPI_ISL_1379762, EPI_ISL_1379769, EPI_ISL_1379773, EPI_ISL_1379777, EPI_ISL_1379778	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Fumiko Yamamoto, Malaya K. Sahoo, Mamdouh Sibai, Daniel Solis, Michelle Vergese, ChunHong Huang, James Zehnder, and Benjamin A. Pinsky

EPI_ISL_1379785, EPI_ISL_1379786, EPI_ISL_1379787, EPI_ISL_1379797, EPI_ISL_1379805, EPI_ISL_1379810, EPI_ISL_1379815	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Daniel Solis, Mamdouh Sibai, Fumiko Yamamoto, Malaya K. Sahoo, Michelle Verghese, ChunHong Huang, James Zehnder, and Benjamin A. Pinsky
EPI_ISL_1379835, EPI_ISL_1379840, EPI_ISL_1379841, EPI_ISL_1379847, EPI_ISL_1379854, EPI_ISL_1379863, EPI_ISL_1379865	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Mamdouh Sibai, Daniel Solis, Fumiko Yamamoto, Malaya K. Sahoo, Michelle Verghese, ChunHong Huang, James Zehnder, and Benjamin A. Pinsky
EPI_ISL_1381939	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_1392021	TGen North	TGen North	"Jolene Bowers, Heather Centner, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_1392516	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_1397396	SUNY UPSTATE MEDICAL UNIVERSITY	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_1397775, EPI_ISL_1397777	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_1397972	URMC LABS	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_1400809, EPI_ISL_1400810	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_1401050, EPI_ISL_1401052	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_1401982	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Jonathan Barnell, Ben Olsen, and Phil Adam
EPI_ISL_1403828, EPI_ISL_1403932, EPI_ISL_1403937, EPI_ISL_1403938, EPI_ISL_1403955, EPI_ISL_1403961, EPI_ISL_1403981, EPI_ISL_1404012, EPI_ISL_1404015, EPI_ISL_1404017, EPI_ISL_1404018, EPI_ISL_1404029, EPI_ISL_1404036, EPI_ISL_1404046, EPI_ISL_1404049	see above	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_1405605, EPI_ISL_1405607, EPI_ISL_1405610, EPI_ISL_1405612, EPI_ISL_1405613, EPI_ISL_1405615, EPI_ISL_1405621, EPI_ISL_1405622, EPI_ISL_1405623, EPI_ISL_1405625, EPI_ISL_1405627, EPI_ISL_1405628, EPI_ISL_1405629, EPI_ISL_1405631, EPI_ISL_1405635, EPI_ISL_1405636, EPI_ISL_1405638, EPI_ISL_1405639, EPI_ISL_1405641, EPI_ISL_1405643, EPI_ISL_1405648, EPI_ISL_1405650, EPI_ISL_1405653, EPI_ISL_1405654, EPI_ISL_1405658, EPI_ISL_1405661, EPI_ISL_1405663, EPI_ISL_1405665, EPI_ISL_1405666, EPI_ISL_1405668, EPI_ISL_1405671, EPI_ISL_1405672, EPI_ISL_1405673, EPI_ISL_1405674, EPI_ISL_1405814, EPI_ISL_1405815, EPI_ISL_1405816, EPI_ISL_1405818, EPI_ISL_1405819, EPI_ISL_1405821, EPI_ISL_1405822, EPI_ISL_1405823, EPI_ISL_1405826, EPI_ISL_1405830, EPI_ISL_1405834, EPI_ISL_1405836, EPI_ISL_1405837, EPI_ISL_1405841, EPI_ISL_1405843, EPI_ISL_1405847, EPI_ISL_1405849, EPI_ISL_1405850, EPI_ISL_1405855, EPI_ISL_1405858, EPI_ISL_1405861, EPI_ISL_1405864, EPI_ISL_1405872, EPI_ISL_1405874, EPI_ISL_1405879, EPI_ISL_1405883, EPI_ISL_1405884, EPI_ISL_1405889, EPI_ISL_1405890, EPI_ISL_1405895, EPI_ISL_1405896, EPI_ISL_1405897	see above	UCSC Genomics Institute	Mark Akeson, Ikenna Anigbogwu, Eric Beraut, Isabel Bjork, Molly Cassatt-Johnstone, Terren Chang, Russell Corbett-Detig, Namrita Dhillon, Maximilian Haeussler, David Hausssler, Angie Hinrichs, Miten Jain, Joshua Kapp, A. Marm Kilpatrick, Jakob McBroome, Hugh Olsen, Jeremy Sanford, Beth Shapiro, Michael Stone, Bryan Thornlow, Yatish Turakhia
EPI_ISL_1405921, EPI_ISL_1405922	Arizona State University	Arizona State University	Peter T. Skidmore, LaRinda A. Holland, Rabia Maqsood, 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_1406156, EPI_ISL_1406160, EPI_ISL_1406175	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_1407323	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Siddle,K.J., Adams,G., Pearlman,L., Gladden-Young,A., Vicente,G., Blumenstiel,B., DeFelice,M., Lee,M., McGovern,S., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Meldrim,J., Granger,B., Lemieux,J.E., Birren,B.W., Sabeti,P.C., Larkin,K., Dodge,S., Lennon,N., Madoff,L., Brown,C., Gallagher,G., Smole,S., Park,D.J., Gabriel,S., and Macinnis,B.L.
EPI_ISL_1415083	IN State Department of Health Laboratory Services	IN State Department of Health Laboratory Services	Cassandra Campion, Jamie Yeadon, Brian Pope, Lixia Liu, Kyle Brownlee, Melissa Hindenlang, Ankita Kashikar, Mark Glazier
EPI_ISL_1416257, EPI_ISL_1416258, EPI_ISL_1416259, EPI_ISL_1416260, EPI_ISL_1416261, EPI_ISL_1416262, EPI_ISL_1416263, EPI_ISL_1416264, EPI_ISL_1416265, EPI_ISL_1416266, EPI_ISL_1416267, EPI_ISL_1416268, EPI_ISL_1416269, EPI_ISL_1416270, EPI_ISL_1416271, EPI_ISL_1416272, EPI_ISL_1416273, EPI_ISL_1416274, EPI_ISL_1416275, EPI_ISL_1416276, EPI_ISL_1416277, EPI_ISL_1416278, EPI_ISL_1416279, EPI_ISL_1416280, EPI_ISL_1416281, EPI_ISL_1416282, EPI_ISL_1416284, EPI_ISL_1416286, EPI_ISL_1416287, EPI_ISL_1416288, EPI_ISL_1416290, EPI_ISL_1416291, EPI_ISL_1416292, EPI_ISL_1416294, EPI_ISL_1416295, EPI_ISL_1416296, EPI_ISL_1416298, EPI_ISL_1416299, EPI_ISL_1416300, EPI_ISL_1416301, EPI_ISL_1416302, EPI_ISL_1416304, EPI_ISL_1416305, EPI_ISL_1416309, EPI_ISL_1416310, EPI_ISL_1416311	see above	Oregon State University TRACE Project	Stacy Reeves, Jonathan Edwards, Cynthia Dixey, Tonia Parrott, Aliyah Fields, Taylor Smith
EPI_ISL_1422562	GA Department of Public Health	GA Department of Public Health	"James Denvir, Peter Stoilov, Peter Perrotta, Wesley Kimble, Ryan Percifield"
EPI_ISL_1423028, EPI_ISL_1423135	WVU Rapid Development Laboratory	WVU and Marshall University Combined Genomics Core Facilities	
EPI_ISL_1423515, EPI_ISL_1423950, EPI_ISL_1423971	Arizona State University	Arizona State University	Peter T. Skidmore, LaRinda A. Holland, Rabia Maqsood, 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_1424074, EPI_ISL_1424075	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Michelle Verghese, ChunHong Huang, Mamdouh Sibai, Daniel Solis, Fumiko Yamamoto, Malaya K. Sahoo, James Zehnder, and Benjamin A. Pinsky
EPI_ISL_1424084, EPI_ISL_1424085	Stanford Health Care	Stanford University School of Medicine, Clinical Virology Laboratory	Malaya K. Sahoo, Fumiko Yamamoto, Mamdouh Sibai, Daniel Solis, Michelle Verghese, ChunHong Huang, James Zehnder, and Benjamin A. Pinsky
EPI_ISL_1424478, EPI_ISL_1424481, EPI_ISL_1424482, EPI_ISL_1424483, EPI_ISL_1424488, EPI_ISL_1424496, EPI_ISL_1424497, EPI_ISL_1424499, EPI_ISL_1424501	COVID Outreach Wood River	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Shah Mohamed Bakhsh, Michelle Lin, Tom Archie, Ryan Cole, Meei-Li Huang, Keith R. Jerome, Alexander Greninger
EPI_ISL_1426779	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_1446343, EPI_ISL_1446369, EPI_ISL_1446384, EPI_ISL_1446514	Texas Children's Hospital	Texas Children's Microbiome Center	Ruth Ann Luna, Jennifer K. Spinler, James Dunn, James Versalovic, Ila Singh
EPI_ISL_1446876, EPI_ISL_1446888, EPI_ISL_1446908	"NM Dept. Health, Scientific Laboratory Division "	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_1446925	MO State 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_648527, EPI_ISL_672365, EPI_ISL_672374, EPI_ISL_672481,	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium

EPI_ISL_672482, EPI_ISL_672483, EPI_ISL_672484, EPI_ISL_672486, EPI_ISL_672487			
EPI_ISL_683807	DOHMH Chelsea	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_707800	LabPLUS	Institute of Environmental Science and Research (ESR)	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_717710	Area of Virology, Serology and Virology Division (SAVID), New South Wales Health Pathology Randwick	Virology Research Laboratory; Area of Virology, Serology and Virology Division (SAVID), New South Wales Health Pathology Randwick	Foster, C.; Au, J.; Ruiz Silva, M.; Deveson, I.; Bull, R.; Van Hal, S.; Rawlinson, W.
EPI_ISL_730117, EPI_ISL_730359, EPI_ISL_730369	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_737238, EPI_ISL_737241, EPI_ISL_737248, EPI_ISL_737249, EPI_ISL_737250, EPI_ISL_737251, EPI_ISL_737261	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_738500, EPI_ISL_738501, EPI_ISL_738502, EPI_ISL_738555, EPI_ISL_738610	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738621, EPI_ISL_738646, EPI_ISL_738655	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738658	Monterey County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738664	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738685, EPI_ISL_738706	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738722, EPI_ISL_738752	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738759	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738790, EPI_ISL_738815, EPI_ISL_738845	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738859	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738866, EPI_ISL_738869, EPI_ISL_738882, EPI_ISL_738884, EPI_ISL_738888	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738901	Renegade	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738903	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_738946, EPI_ISL_738954, EPI_ISL_738970, EPI_ISL_738973, EPI_ISL_738975, EPI_ISL_738978, EPI_ISL_738995, EPI_ISL_739002, EPI_ISL_739013	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_739036	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_739042	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_739045, EPI_ISL_739050, EPI_ISL_739058	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_739099, EPI_ISL_739108, EPI_ISL_739142, EPI_ISL_739143, EPI_ISL_739151, EPI_ISL_739182, EPI_ISL_739185, EPI_ISL_739245	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_739254, EPI_ISL_739305	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_739331, EPI_ISL_739345, EPI_ISL_739347, EPI_ISL_739369, EPI_ISL_739375, EPI_ISL_739384, EPI_ISL_739420, EPI_ISL_739432, EPI_ISL_739437, EPI_ISL_739445, EPI_ISL_739477, EPI_ISL_739494, EPI_ISL_739497, EPI_ISL_739524, EPI_ISL_739540, EPI_ISL_739556, EPI_ISL_739581			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_739617, EPI_ISL_739626	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_739637	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_746275	Ginkgo Bioworks Clinical Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly Oakeson, Tara Gallagher, Michael T. Pyne, E. Susan Slechta, Melanie A. Mallory, Jeffrey B. Stevenson, Salika M. Shakir, David R. Hillyard, Malaika McKenzie-Bennett, James McGann, Jim Griffin, Keith Robison, Alex Plocik, Becky Schilling, Martha Pierson, Rebecca Littlefield, Michelle Spencer, Birgitte Simen
EPI_ISL_747002	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin Young, Kelly Oakeson, Tara Gallagher
EPI_ISL_747199, EPI_ISL_747230	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Michelle Lin, Meei-Li Huang, Keith R. Jerome, Alexander Greninger
EPI_ISL_751729	CT-Dr. Katherine A. Kelley State Public Health Lab	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Haibin Wang, Justin Lee, Suixiang Tong
EPI_ISL_751826	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	D'eldra Malone, Ellie Johnson, Anastacia Griego-Fisher
EPI_ISL_753293, EPI_ISL_753299, EPI_ISL_753302, EPI_ISL_753327, EPI_ISL_753330, EPI_ISL_753351, EPI_ISL_753356, EPI_ISL_753366, EPI_ISL_753368, EPI_ISL_753369, EPI_ISL_753390, EPI_ISL_753392, EPI_ISL_753434, EPI_ISL_753440, EPI_ISL_753441, EPI_ISL_753445, EPI_ISL_753448, EPI_ISL_753449, EPI_ISL_753455, EPI_ISL_753457, EPI_ISL_753468, EPI_ISL_753470, EPI_ISL_753476, EPI_ISL_753481, EPI_ISL_753484, EPI_ISL_753485, EPI_ISL_753500, EPI_ISL_753505, EPI_ISL_753508, EPI_ISL_753511, EPI_ISL_753513, EPI_ISL_753517, EPI_ISL_753521, EPI_ISL_753543, EPI_ISL_753546, EPI_ISL_753552, EPI_ISL_753555, EPI_ISL_753562, EPI_ISL_753563, EPI_ISL_753570, EPI_ISL_753574, EPI_ISL_753579, EPI_ISL_753580, EPI_ISL_753582, EPI_ISL_753585, EPI_ISL_753588, EPI_ISL_753589, EPI_ISL_753595, EPI_ISL_753606, EPI_ISL_753612, EPI_ISL_753613, EPI_ISL_753614, EPI_ISL_753620, EPI_ISL_753625, EPI_ISL_753630, EPI_ISL_753636, EPI_ISL_753637, EPI_ISL_753658, EPI_ISL_753659, EPI_ISL_753660, EPI_ISL_753668, EPI_ISL_753672, EPI_ISL_753673, EPI_ISL_753674			
see above	Clinical virology Laboratory, Children's Hospital Los Angeles	Center for Personalized Medicine, Children's Hospital Los Angeles	Gai et al
EPI_ISL_754112, EPI_ISL_754113, EPI_ISL_754114, EPI_ISL_754115,	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.

EPI_ISL_754116, EPI_ISL_754118			
EPI_ISL_754129	USC Clinical Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_754130	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_754921	California Department of Public Health	California Department of Public Health	CDPH IDLB COVIDNet
EPI_ISL_755149, EPI_ISL_755155, EPI_ISL_755160, EPI_ISL_755170, EPI_ISL_755175, EPI_ISL_755188, EPI_ISL_755189, EPI_ISL_755205, EPI_ISL_755231	UCSD EXCITE lab	Andersen lab at Scripps Research	SEARCH Alliance San Diego
EPI_ISL_755270, EPI_ISL_755291	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_755623	Canterbury Health Laboratories	Institute of Environmental Science and Research (ESR)	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_755635	Middlemore Hospital	Institute of Environmental Science and Research (ESR)	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_755638	Canterbury Health Laboratories	Institute of Environmental Science and Research (ESR)	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_756233	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_765988, EPI_ISL_765989, EPI_ISL_765990, EPI_ISL_765991	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_765994, EPI_ISL_765996, EPI_ISL_765997	USC Clinical Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_765998, EPI_ISL_766000, EPI_ISL_766002, EPI_ISL_766003, EPI_ISL_766005, EPI_ISL_766007, EPI_ISL_766008, EPI_ISL_766009, EPI_ISL_766011, EPI_ISL_766014	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_766938	Nevada State Health Lab	Nevada State Health Lab	Andrew Gorzalski
EPI_ISL_767048, EPI_ISL_767051, EPI_ISL_767063, EPI_ISL_767064	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	D'eldra Malone, Ellie Johnson, Anastacia Griego-Fisher
EPI_ISL_767621	WHITE PLAINS HOSPITAL CENTER LABORATORY	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, Sara Griesemer, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_768600	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_768628	National Public Health Laboratory, National Centre for Infectious Diseases	National Public Health Laboratory, National Centre for Infectious Diseases	Tze Minn Mak, Sophie Octavia, Zhenyang Zhou, Lin Cui, Raymond Tzer Pin Lin
EPI_ISL_770445, EPI_ISL_770447, EPI_ISL_770483	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_776729, EPI_ISL_776742	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_777080, EPI_ISL_777184	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, 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_779199, EPI_ISL_779200, EPI_ISL_779234, EPI_ISL_779665, EPI_ISL_779690	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_783873, EPI_ISL_783891, EPI_ISL_784014, EPI_ISL_785099	Houston Methodist Hospital	Houston Methodist Hospital	S. Wesley Long, Randall J. Olsen, Paul A. Christensen, David W. Bernard, James J. Davis, Maulik Shukla, Marcus Nguyen, Matthew Ojeda Saavedra, Prasanti Yerramilli, Layne Pruitt, Sishir Subedi, Heather Hendrickson, and James M. Musser
EPI_ISL_791428, EPI_ISL_791435	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	C. Paul Morris, Chun Huai Luo, Adannaya Amadi, Nicholas Gallagher, Heba H. Mostafa
EPI_ISL_792655, EPI_ISL_792658, EPI_ISL_792660, EPI_ISL_792664, EPI_ISL_792665, EPI_ISL_792666, EPI_ISL_792668, EPI_ISL_792675, EPI_ISL_792677	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_792679	Olive View Medical Center	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_794146, EPI_ISL_794154	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, Sara Griesemer, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_794635, EPI_ISL_794640	USC Clinical Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_794642, EPI_ISL_794643, EPI_ISL_794644, EPI_ISL_794645, EPI_ISL_794647, EPI_ISL_794670	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_802779, EPI_ISL_802780	Columbia University Irving 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, Sara Griesemer, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_803016, EPI_ISL_803026, EPI_ISL_803027, EPI_ISL_803030, EPI_ISL_803031, EPI_ISL_803032, EPI_ISL_803033, EPI_ISL_803038, EPI_ISL_803039, EPI_ISL_803040, EPI_ISL_803050, EPI_ISL_803052, EPI_ISL_803056, EPI_ISL_803057, EPI_ISL_803063, EPI_ISL_803064, EPI_ISL_803066, EPI_ISL_803069, EPI_ISL_803070, EPI_ISL_803073, EPI_ISL_803075, EPI_ISL_803077, EPI_ISL_803083, EPI_ISL_803086			
see above	Quest Diagnostics	Quest Diagnostics	Rosenthal, S.H., Gerasimova, A., Kagan, R.M., Anderson, B., Livingston, K.E., Hua, M., Liu Y., Shalhout, D.F., Owen, R., Lacbawan, F.
EPI_ISL_803110	Sydney South West Pathology Service (SSWPS) - Royal Prince Alfred Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.

EPI_ISL_804188	Israel Central Virology laboratory	Israel National Consortium for SARS-CoV-2 sequencing	Neta Zuckerman, Efrat Dahan Bucris, Michal Mandelboim, Dana Bar-Ilan, Oran Erster, Tzvia Mann, Omer Murik, David A. Zeevi, Assaf Rokney, Joseph Jaffe, Eva Nachum, Maya Davidovich Cohen, Ephraim Fass, Gal Zizelski Valenci, Mor Rubinstein, Efrat Rorman, Israel Nissan, Efrat Glick-Saar, Omri Nayshool, Gideon Rechavi, Ella Mendelson, Orna Mor
EPI_ISL_804942, EPI_ISL_804943	DC Public Health Lab/ Dept. of Forensic Sciences	DC Public Health Lab/ Dept. of Forensic Sciences	Scott Nguyen, Elizabeth Zelaya, Connie Maza, Monica Mann, Brittany Hamilton, David Payne, Jocelyn Hauser
EPI_ISL_812413	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_812519, EPI_ISL_812520	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_818613	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Albertsen Lab, Department of Chemistry and Bioscience, Aalborg University, Denmark	Danish Covid-19 Genome Consortium
EPI_ISL_819210, EPI_ISL_819228	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_823882	DOHMH Corona	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_823896, EPI_ISL_823897, EPI_ISL_823937, EPI_ISL_824306, EPI_ISL_824307	DOHMH PHL	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_824319	DOHMH Chelsea	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_824399	California Department of Public Health	California Department of Public Health	CDPH IDLB COVIDNet
EPI_ISL_824519, EPI_ISL_824520, EPI_ISL_824523, EPI_ISL_824525, EPI_ISL_824537	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'eldra Malone
EPI_ISL_824555, EPI_ISL_824558, EPI_ISL_824562, EPI_ISL_824573, EPI_ISL_824577, EPI_ISL_824579, EPI_ISL_824580, EPI_ISL_824582, EPI_ISL_824583, EPI_ISL_824588, EPI_ISL_824591, EPI_ISL_824595, EPI_ISL_824597, EPI_ISL_824599, EPI_ISL_824602, EPI_ISL_824603, EPI_ISL_824608, EPI_ISL_824610, EPI_ISL_824612, EPI_ISL_824613, EPI_ISL_824615, EPI_ISL_824616, EPI_ISL_824618, EPI_ISL_824619, EPI_ISL_824621, EPI_ISL_824622, EPI_ISL_824623, EPI_ISL_824631, EPI_ISL_824632, EPI_ISL_824633, EPI_ISL_824634, EPI_ISL_824635, EPI_ISL_824638, EPI_ISL_824640, EPI_ISL_824645, EPI_ISL_824648, EPI_ISL_824649, EPI_ISL_824650, EPI_ISL_824653, EPI_ISL_824654, EPI_ISL_824655, EPI_ISL_824660, EPI_ISL_824667, EPI_ISL_824668, EPI_ISL_824671, EPI_ISL_824672, EPI_ISL_824676, EPI_ISL_824680, EPI_ISL_824686, EPI_ISL_824688, EPI_ISL_824692, EPI_ISL_824695, EPI_ISL_824700, EPI_ISL_824704, EPI_ISL_824705, EPI_ISL_824707, EPI_ISL_824709, EPI_ISL_824710, EPI_ISL_824711, EPI_ISL_824713, EPI_ISL_824722, EPI_ISL_824730, EPI_ISL_824731, EPI_ISL_824732, EPI_ISL_824733, EPI_ISL_824734, EPI_ISL_824735	Cedars-Sinai Medical Center, Department of Pathology & Laboratory Medicine, Molecular Pathology Laboratory	Wenjuan Zhang, Brian Davis, Stephanie Chen, Jorge Mario Sincuir Martinez, Jasmine T Plummer, Eric Vail	
see above	Cedars-Sinai Medical Center, Department of Pathology & Laboratory Medicine, Molecular Pathology Laboratory	Cedars-Sinai Medical Center, Molecular Pathology Laboratory of Department of Pathology & Laboratory Medicine and Genomic Core	
EPI_ISL_824889, EPI_ISL_824912	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Meei-Li Huang, Keith R Jerome, Alexander Greninger
EPI_ISL_824926, EPI_ISL_824927, EPI_ISL_824990, EPI_ISL_824993, EPI_ISL_824994, EPI_ISL_824995, EPI_ISL_825002, EPI_ISL_825004, EPI_ISL_825005, EPI_ISL_825007	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_825400, EPI_ISL_825411, EPI_ISL_825421, EPI_ISL_825427	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_826305, EPI_ISL_826313	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_826522	The Jackson Laboratory	The Jackson Laboratory	Lloyd M, Maurya R, Renzette N, Omerza G, Kelly K, Li L, Wei C L, Adams M
EPI_ISL_831481, EPI_ISL_831571, EPI_ISL_831617	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_831687	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_831700	United States Air Force School of Aerospace Medicine	United States Air Force School of Aerospace Medicine	Anthony Fries, Jennifer Meyer, William Gruner, Amanda Javorina, Sarah Purves, Clarise Starr, Elizabeth Macias
EPI_ISL_831893, EPI_ISL_831897, EPI_ISL_831899, EPI_ISL_832079, EPI_ISL_832080, EPI_ISL_832081, EPI_ISL_832090, EPI_ISL_832095	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_832107, EPI_ISL_832108, EPI_ISL_832109, EPI_ISL_832111, EPI_ISL_832113, EPI_ISL_832115, EPI_ISL_832119	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_832281	DOHMH Morrisania	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_832306	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_832313	DOHMH Chelsea	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_832317	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_832351	DOHMH Corona	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_832383, EPI_ISL_832391, EPI_ISL_832399	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_833350	Microbiology Division, South Carolina Department of Health and Environmental Control (SC DHEC)	Microbiology Division, South Carolina Department of Health and Environmental Control (SC DHEC)	Flores,H., Freeman,J.
EPI_ISL_833395, EPI_ISL_833397, EPI_ISL_833399, EPI_ISL_833400, EPI_ISL_833401, EPI_ISL_833402, EPI_ISL_833403, EPI_ISL_833404	St. Francis Medical Center	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_833405, EPI_ISL_833407, EPI_ISL_833408, EPI_ISL_833409	Beverly Hospital	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_833415, EPI_ISL_833416	USC Clinical Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_833418, EPI_ISL_833421, EPI_ISL_833427	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_833489	St. Francis Medical Center	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_833490, EPI_ISL_833491	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_837524, EPI_ISL_837527, EPI_ISL_837544, EPI_ISL_837547,	UW Virology Lab	UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Lasata Shrestha, Meei-Li Huang, Keith R Jerome, Alexander Greninger



EPI_ISL_837548, EPI_ISL_837549			
EPI_ISL_845544	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_845781	Emory Molecular Diagnostics Laboratory, Emory Healthcare	Piantadosi Lab, Emory Department of Pathology	Ahmed Babiker, Anne Piantadosi
EPI_ISL_845814, EPI_ISL_845821, EPI_ISL_845824	TGen North	TGen North	Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)
EPI_ISL_845898, EPI_ISL_846181	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, 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_847515, EPI_ISL_847545	Chiu Laboratory, University of California, San Francisco	Chiu Laboratory, University of California, San Francisco	Charles Chiu, Xianding (Wayne) Deng, Candace Wang, Brian Bushnell, Scot Federman, Jill Hacker, Debra Wadford
EPI_ISL_847593, EPI_ISL_847595, EPI_ISL_847597, EPI_ISL_847598, EPI_ISL_847601, EPI_ISL_847614, EPI_ISL_847617	California Department of Public Health	Chiu Laboratory, University of California, San Francisco	Charles Chiu, Xianding (Wayne) Deng, Candace Wang, Brian Bushnell, Scot Federman, Jill Hacker, Debra Wadford
EPI_ISL_847621, EPI_ISL_847642, EPI_ISL_847643	Chiu Laboratory, University of California, San Francisco	Chiu Laboratory, University of California, San Francisco	Charles Chiu, Xianding (Wayne) Deng, Candace Wang, Brian Bushnell, Scot Federman, Jill Hacker, Debra Wadford
EPI_ISL_847690, EPI_ISL_847745, EPI_ISL_847759, EPI_ISL_847760, EPI_ISL_847761, EPI_ISL_847762, EPI_ISL_847763, EPI_ISL_847764, EPI_ISL_847766, EPI_ISL_847792, EPI_ISL_847793			
see above	California Department of Public Health	Chiu Laboratory, University of California, San Francisco	Charles Chiu, Xianding (Wayne) Deng, Candace Wang, Brian Bushnell, Scot Federman, Jill Hacker, Debra Wadford
EPI_ISL_847996	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM, Riner D, Soehnlen MK
EPI_ISL_849218	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_849460, EPI_ISL_849524	Washington State Department of Health	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Romesh Gautom, Geoff Melly, Brian Hiatt, Philip Dykema, Scott Lindquist, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_849735	Public Health Virology Laboratory, Forensic and Scientific Services (PHV-FSS)	Public Health Virology Laboratory, Forensic and Scientific Services (PHV-FSS)	Son Nguyen et al
EPI_ISL_849766, EPI_ISL_849911	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_849924	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_849979	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_850035, EPI_ISL_850037, EPI_ISL_850052, EPI_ISL_850057, EPI_ISL_850074, EPI_ISL_850091, EPI_ISL_850103, EPI_ISL_850105, EPI_ISL_850106, EPI_ISL_850107, EPI_ISL_850118, EPI_ISL_850128, EPI_ISL_850131, EPI_ISL_850133, EPI_ISL_850137, EPI_ISL_850140, EPI_ISL_850143, EPI_ISL_850154, EPI_ISL_850159, EPI_ISL_850170			CZB Cliahub Consortium
see above	Renegade	Chan-Zuckerberg Biohub	
EPI_ISL_850518, EPI_ISL_850522, EPI_ISL_850592	Helix/Illumina	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, 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, Efrén Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_850701, EPI_ISL_850704, EPI_ISL_850719, EPI_ISL_850781, EPI_ISL_850788, EPI_ISL_850798, EPI_ISL_850807, EPI_ISL_850824, EPI_ISL_850863	Helix / Illumina	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, 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, Efrén Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_851001, EPI_ISL_851004, EPI_ISL_851031, EPI_ISL_851032	Helix/Illumina	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook, 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, Efrén Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_853446, EPI_ISL_853459, EPI_ISL_853460, EPI_ISL_853462, EPI_ISL_853483, EPI_ISL_853486, EPI_ISL_853497, EPI_ISL_853499, EPI_ISL_853514, EPI_ISL_853515, EPI_ISL_853526			
see above	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_853705	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_854810, EPI_ISL_854811, EPI_ISL_854813, EPI_ISL_854814, EPI_ISL_854815, EPI_ISL_854816, EPI_ISL_854818, EPI_ISL_854819, EPI_ISL_854820, EPI_ISL_854823, EPI_ISL_854828, EPI_ISL_854830, EPI_ISL_854832, EPI_ISL_854833, EPI_ISL_854835, EPI_ISL_854836, EPI_ISL_854838, EPI_ISL_854839, EPI_ISL_854861, EPI_ISL_855014, EPI_ISL_855015, EPI_ISL_855018, EPI_ISL_855019, EPI_ISL_855022, EPI_ISL_855026, EPI_ISL_855034, EPI_ISL_855039, EPI_ISL_855042, EPI_ISL_855044, EPI_ISL_855045, EPI_ISL_855046, EPI_ISL_855051, EPI_ISL_855054, EPI_ISL_855055, EPI_ISL_855059, EPI_ISL_855066, EPI_ISL_855068, EPI_ISL_855073, EPI_ISL_855075, EPI_ISL_855076, EPI_ISL_855077, EPI_ISL_855079, EPI_ISL_855166			
see above	Quest Diagnostics	Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson, B., Hua, M., Liu Y., Bernstein, L.E., Livingston, K.E., Perez, A., Shalhout, D.F., Shlyakhter, I.A., Owen, R., Tanpaiboon, P., Lachbawan, F.
EPI_ISL_856819	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_856965	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_857096	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_857170	DOHMH Morrisania	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_857188	Department of Homeless Services	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_857193	OCME Office Of Chief Medical Examiner	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_857314	Centers for Disease Control, R.O.C. (Taiwan)	Centers for Disease Control, R.O.C. (Taiwan)	Ji-Rong Yang, Yu-Chi Lin, Jung-Jung-Mu, Ming-Tsan Liu
EPI_ISL_860106, EPI_ISL_860108, EPI_ISL_860112	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_861215	BIO-REFERENCE 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_861262, EPI_ISL_861323	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_861692, EPI_ISL_861694, EPI_ISL_861695, EPI_ISL_861696, EPI_ISL_861697	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.

EPI_ISL_861700	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_861704, EPI_ISL_861706	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_861939, EPI_ISL_862009	OHSU Lab Services Molecular Microbiology Lab	Oregon SARS-CoV-2 Genome Sequencing Center	Brendan L. O'Connell, Sally Grindstaff, Kayla Carter, Ruth V. Nichols, Alec J. Hirsch, Donna Hansel, Guang Fan, Xuan Qin, Daniel N. Streblow, William B. Messer, Andrew C. Adey, Benjamin N. Bimber, Brian J. O'Roak
EPI_ISL_862121	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_862122	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_862682	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	D'eldra Malone, Ellie Johnson, Anastacia Griego-Fisher
EPI_ISL_869199, EPI_ISL_869200, EPI_ISL_869212, EPI_ISL_869219	New Mexico Department of Health Scientific Laboratory	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Twila Kunde, Joseph Hicks, Anastacia Griego, Michael Edwards, Darrell Dinwiddie
EPI_ISL_871859, EPI_ISL_871860, EPI_ISL_871861, EPI_ISL_872165, EPI_ISL_872168	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_872486, EPI_ISL_872504, EPI_ISL_872530, EPI_ISL_872555	New Mexico Department of Health Scientific Laboratory	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Twila Kunde, Joseph Hicks, Anastacia Griego, Michael Edwards, Darrell Dinwiddie
EPI_ISL_872579	Sydney South West Pathology Service (SSWPS) - Royal Prince Alfred Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_872582, EPI_ISL_872584	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_872588	Sydney South West Pathology Service (SSWPS) - Royal Prince Alfred Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_872802, EPI_ISL_872838, EPI_ISL_872890	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_873175	Microbiology Division, South Carolina Department of Health and Environmental Control (SC DHEC)	Microbiology Division, South Carolina Department of Health and Environmental Control (SC DHEC)	Flores,H., Freeman,J.
EPI_ISL_873203	North Dakota Department of Health, Public Health Laboratory	North Dakota Department of Health, Public Health Laboratory	Lisa Wingerter
EPI_ISL_873881	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, 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_875665	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_875782	Public Health Ontario Laboratory	Public Health Ontario Laboratory	Vanessa G Allen, Philip Banh, Yao Chen, Richard de Borja, Alireza Eshaghi, Nahuel Fittipaldi, Christine Frantz, Jonathan B Gubbay, Jennifer L Guthrie, Lawrence Heisler, Esha Joshi, Michael Laszloffy, Aimin Li, Michael CY Li, Dean Maxwell, Sandeep Nagra, Samir N Patel, Jared Simpson, Karthikeyan Sivaraman, Ashleigh Sullivan, Yogi Sundaravadanam, Sarah Teatero, Matthew Watson, Andre Villegas, Sandra Zittermann
EPI_ISL_876625, EPI_ISL_876658, EPI_ISL_876731	Helix/Illumina	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook,Dhwani 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_877037, EPI_ISL_877044, EPI_ISL_877045, EPI_ISL_877046, EPI_ISL_877047, EPI_ISL_877048, EPI_ISL_877053, EPI_ISL_877055, EPI_ISL_877059, EPI_ISL_877061, EPI_ISL_877062, EPI_ISL_877064, EPI_ISL_877068, EPI_ISL_877069, EPI_ISL_877070, EPI_ISL_877073, EPI_ISL_877076, EPI_ISL_877077, EPI_ISL_877078, EPI_ISL_877080, EPI_ISL_877081, EPI_ISL_877086, EPI_ISL_877090, EPI_ISL_877092, EPI_ISL_877097, EPI_ISL_877098, EPI_ISL_877100, EPI_ISL_877101, EPI_ISL_877102, EPI_ISL_877103, EPI_ISL_877106, EPI_ISL_877109, EPI_ISL_877110, EPI_ISL_877111, EPI_ISL_877114	Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson, B., Hua, M., Liu Y., Bernstein, L.E., Livingston, K.E., Perez, A., Shalhout, D.F., Shlyakhter, I.A., Owen, R., Tanpaiboon, P., Lacbawan, F.	
EPI_ISL_877132	The Ohio State University Wexner Medical Center	James Molecular Lab	Huolin Tu, Matthew R Avenarius, Laura Kubatko, Matthew Hunt, Xiaokang Pan, Peng Ru, Jason Garee, Keelie Thomas, Peter Mohler, Preeti Pancholi, Dan Jones
EPI_ISL_877170, EPI_ISL_877171, EPI_ISL_877181	Univeristy of New Mexico Hospital	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Justin Bacca, Jon Femling, Darrell Dinwiddie
EPI_ISL_877187	Quest Diagnostics	Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson, B., Hua, M., Liu Y., Bernstein, L.E., Livingston, K.E., Perez, A., Shalhout, D.F., Shlyakhter, I.A., Owen, R., Tanpaiboon, P., Lacbawan, F.
EPI_ISL_878155, EPI_ISL_878162, EPI_ISL_878197, EPI_ISL_878221, EPI_ISL_878268, EPI_ISL_878330, EPI_ISL_878367, EPI_ISL_878605	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_878721, EPI_ISL_878784	Rady's Childrens Hospital	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Nanda Radamchar, David Dimmock, Linda Luo, Christina Clarke, Kathryn Bouic, Teresa Mueller, Denise Malicki
EPI_ISL_879929, EPI_ISL_879939, EPI_ISL_880029	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_880042, EPI_ISL_880050, EPI_ISL_880056, EPI_ISL_880066, EPI_ISL_880069, EPI_ISL_880079, EPI_ISL_880092, EPI_ISL_880095, EPI_ISL_880101, EPI_ISL_880111, EPI_ISL_880130, EPI_ISL_880133, EPI_ISL_880135, EPI_ISL_880145, EPI_ISL_880146, EPI_ISL_880148, EPI_ISL_880152, EPI_ISL_880154, EPI_ISL_880156, EPI_ISL_880161, EPI_ISL_880164, EPI_ISL_880170	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar
EPI_ISL_880188	Rady's Childrens Hospital	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Nanda Radamchar, David Dimmock, Linda Luo, Christina Clarke, Kathryn Bouic, Teresa Mueller, Denise Malicki
EPI_ISL_880204, EPI_ISL_880206, EPI_ISL_880236, EPI_ISL_880244, EPI_ISL_880246, EPI_ISL_880253, EPI_ISL_880271, EPI_ISL_880279, EPI_ISL_880282, EPI_ISL_880287, EPI_ISL_880290, EPI_ISL_880294	Scripps Medical Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy
EPI_ISL_882965, EPI_ISL_882966	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_882968, EPI_ISL_882971, EPI_ISL_882972, EPI_ISL_882977, EPI_ISL_882978, EPI_ISL_882979, EPI_ISL_882982	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_882985, EPI_ISL_882986, EPI_ISL_882989, EPI_ISL_882993, EPI_ISL_882996	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_883375	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_883415	DOHMH Central Harlem	New York City Public Health Laboratory	Jade Wang, et al.

EPI_ISL_883424	DOHMH PHL	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_884226	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Paige Drury, Carissa Robertson, Ben Olsen, and Phil Adam
EPI_ISL_884298, EPI_ISL_884299, EPI_ISL_884301, EPI_ISL_884302	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_884628, EPI_ISL_884646, EPI_ISL_884656, EPI_ISL_884690, EPI_ISL_884704, EPI_ISL_884734, EPI_ISL_884739, EPI_ISL_884746, EPI_ISL_884754, EPI_ISL_884823	Respiratory Viruses Branch, Centers for Disease Control and Prevention	Respiratory Viruses Branch, Centers for Disease Control and Prevention	Cook,P.W., Batra,D., Rambo-Martin,B.L., de Feo,E., Antico,J., Tran,C., Tolentino,M., Wickline,S., Gietzen,K., Sickler,B., Liu,J., Allen,E., Febbo,P., Galloway,S., Washington,N.L., White,S., Levan,G., Barret,K.S., Cirulli,E., Bolze,A., Ascencio,A., Rivera-Garcia,C., Cho,R., Nguyen,J., Wang,S., Ramirez,J., Cassens,T., Sandoval,E., Isaksson,M., Lee,W., Becker,D., Laurent,M., Lu,J., Paden,C.R., Tong,S., MacCannell,D.
EPI_ISL_884904, EPI_ISL_884919, EPI_ISL_884929, EPI_ISL_884930, EPI_ISL_884947, EPI_ISL_884951, EPI_ISL_884957, EPI_ISL_884977, EPI_ISL_884994, EPI_ISL_884999, EPI_ISL_885001, EPI_ISL_885003, EPI_ISL_885004, EPI_ISL_885006, EPI_ISL_885009, EPI_ISL_885010, EPI_ISL_885023, EPI_ISL_885024, EPI_ISL_885047, EPI_ISL_885049, EPI_ISL_885050			
see above	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciahub Consortium
EPI_ISL_885052, EPI_ISL_885053, EPI_ISL_885069, EPI_ISL_885070, EPI_ISL_885077, EPI_ISL_885080, EPI_ISL_885085, EPI_ISL_885086, EPI_ISL_885087, EPI_ISL_885089, EPI_ISL_885092, EPI_ISL_885094, EPI_ISL_885095, EPI_ISL_885098, EPI_ISL_885100, EPI_ISL_885101, EPI_ISL_885102, EPI_ISL_885105, EPI_ISL_885106, EPI_ISL_885108, EPI_ISL_885109, EPI_ISL_885110, EPI_ISL_885116, EPI_ISL_885117, EPI_ISL_885118, EPI_ISL_885120, EPI_ISL_885121, EPI_ISL_885122, EPI_ISL_885123, EPI_ISL_885124, EPI_ISL_885125, EPI_ISL_885126			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciahub Consortium
EPI_ISL_886180, EPI_ISL_886215, EPI_ISL_886248, EPI_ISL_886256, EPI_ISL_886305, EPI_ISL_886322, EPI_ISL_886327, EPI_ISL_886328, EPI_ISL_886329, EPI_ISL_886330, EPI_ISL_886346, EPI_ISL_886347, EPI_ISL_886348, EPI_ISL_886349, EPI_ISL_886350, EPI_ISL_886351, EPI_ISL_886352, EPI_ISL_886353, EPI_ISL_886354, EPI_ISL_886355, EPI_ISL_886356, EPI_ISL_886358, EPI_ISL_886359, EPI_ISL_886360, EPI_ISL_886362, EPI_ISL_886363, EPI_ISL_886364, EPI_ISL_886660, EPI_ISL_886691, EPI_ISL_886838, EPI_ISL_886865, EPI_ISL_886866, EPI_ISL_887053, EPI_ISL_887098			
see above	Labcorp	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook,Dhwani Batra,Ben L. Rambo-Martin,Summer Galloway,Brian Krueger,Minoo Agarwal,Eyad Almasri,Debbie Boles,Ayla Burns,Nuthawin Charoensri,Oren Cohen,Susan Countryman,Mary Ann Cristobal,Bobbi Croy,Suzanne Dale,Hrushikesh Deshmukh,Amanda Douglas,Vincent Drouillon,Marcia Eisenberg,Howard Engler,Rama Ghatti,Prashant Gupta,Susan Hicks,Jake Humphrey,Lax Iyer,Manoj Jain,Mohan Koli,Tim Kuphal,Stanley Letovsky,Michael Levandoski,Craig Lukasik,Jonathan Meltzer,Brian Norvell,Mindy Nye,Scott Parker,Christos Petropoulos,John Pruitt,Steven Ragan,Scott Ryan,Mike Sapeta,Jana Schroth,Suresh Babu Selvaraju,Goran Stevovic,Amanda Suchanek,Andrea Throop,Lyndon Tilson,Thomas Urban,Joe Voshell,Kimberly Wagner,Jonathan Williams,Mary Williamson,Qian Zeng,Tricia Zwiefelhofer,Clinton R. Paden,Suxiang Tong,Duncan MacCannell, C. Paul Morris, Chun Hual Luo, Adannaya Amadi, Matthew Schwartz, Nicholas Gallagher, Heba H. Mostafa
EPI_ISL_887510, EPI_ISL_887533, EPI_ISL_887540	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	
EPI_ISL_887609, EPI_ISL_887641, EPI_ISL_887642, EPI_ISL_887758, EPI_ISL_887853, EPI_ISL_887877, EPI_ISL_887883, EPI_ISL_887897, EPI_ISL_887953, EPI_ISL_887983, EPI_ISL_888013, EPI_ISL_888056, EPI_ISL_888064, EPI_ISL_888087, EPI_ISL_888171, EPI_ISL_888192, EPI_ISL_888361, EPI_ISL_888414, EPI_ISL_888451, EPI_ISL_888455, EPI_ISL_888480, EPI_ISL_888486, EPI_ISL_888490, EPI_ISL_888491, EPI_ISL_888583			
see above	Labcorp	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook,Dhwani Batra,Ben L. Rambo-Martin,Summer Galloway,Brian Krueger,Minoo Agarwal,Eyad Almasri,Debbie Boles,Ayla Burns,Nuthawin Charoensri,Oren Cohen,Susan Countryman,Mary Ann Cristobal,Bobbi Croy,Suzanne Dale,Hrushikesh Deshmukh,Amanda Douglas,Vincent Drouillon,Marcia Eisenberg,Howard Engler,Rama Ghatti,Prashant Gupta,Susan Hicks,Jake Humphrey,Lax Iyer,Manoj Jain,Mohan Koli,Tim Kuphal,Stanley Letovsky,Michael Levandoski,Craig Lukasik,Jonathan Meltzer,Brian Norvell,Mindy Nye,Scott Parker,Christos Petropoulos,John Pruitt,Steven Ragan,Scott Ryan,Mike Sapeta,Jana Schroth,Suresh Babu Selvaraju,Goran Stevovic,Amanda Suchanek,Andrea Throop,Lyndon Tilson,Thomas Urban,Joe Voshell,Kimberly Wagner,Jonathan Williams,Mary Williamson,Qian Zeng,Tricia Zwiefelhofer,Clinton R. Paden,Suxiang Tong,Duncan MacCannell, Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_888607	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_888631	Univeristy of New Mexico Hospital	Center for Global Health, University of New Mexico Health Sciences Center	Daryl Domman, Kurt Schwalm, Justin Bacca, Jon Femling, Darrell Dinwiddie
EPI_ISL_888918, EPI_ISL_888962	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_889651, EPI_ISL_889718, EPI_ISL_889730, EPI_ISL_889743	LSUHS Emerging Viral Threat Laboratory	Microbial Genome Sequencing Center	Jeremy P. Kamil, Jennifer L. Carroll, Camille F. Abshire, Maarten Van Diest, Mohammed N.A. Siddiquey, Andrew D. Yurochko, Martin J. Sapp, Rona S. Scott, Christopher G. Kevil, Daniel J. Snyder, Vaughn S. Cooper, John A. Vanchiere
EPI_ISL_890942	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_890969	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Jay Shendure, Trevor Bedford, Helen Y. Chu
EPI_ISL_890984, EPI_ISL_891090	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_891101, EPI_ISL_891105, EPI_ISL_891116, EPI_ISL_891118, EPI_ISL_891120, EPI_ISL_891129	Altius Institute for Biomedical Sciences	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimun, Kneshay Harper, Andrew Meuser, Andrew Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragoczy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltner, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_892249, EPI_ISL_892251, EPI_ISL_892256, EPI_ISL_892258, EPI_ISL_892259, EPI_ISL_892260, EPI_ISL_892263, EPI_ISL_892265	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_892267, EPI_ISL_892268	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_896330	MEMORIAL SLOAN KETTERING CANCER 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_896361, EPI_ISL_896369	New York Presbyterian 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_896435	Columbia University Irving 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_902733	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_903015	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Jay Shendure, Trevor Bedford, Helen Y. Chu
EPI_ISL_903021, EPI_ISL_903022	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael

			Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_903027	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Jay Shendure, Trevor Bedford, Helen Y. Chu
EPI_ISL_903028, EPI_ISL_903029, EPI_ISL_903037, EPI_ISL_903038	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_903054, EPI_ISL_903075	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Jay Shendure, Trevor Bedford, Helen Y. Chu
EPI_ISL_903080, EPI_ISL_903085, EPI_ISL_903092, EPI_ISL_903093, EPI_ISL_903094, EPI_ISL_903095	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Jay Shendure, Trevor Bedford, Helen Y. Chu
EPI_ISL_903135, EPI_ISL_903137, EPI_ISL_903138, EPI_ISL_903139, EPI_ISL_903140, EPI_ISL_903168	Washington State Department of Health	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Romesh Gautom, Geoff Melly, Brian Hiatt, Philip Dykema, Scott Lindquist, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_903196	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_903349	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_903368, EPI_ISL_903369, EPI_ISL_903370, EPI_ISL_903371, EPI_ISL_903372	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_903373, EPI_ISL_903374	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_903390, EPI_ISL_903391, EPI_ISL_903393, EPI_ISL_903394, EPI_ISL_903397, EPI_ISL_903406, EPI_ISL_903417, EPI_ISL_903424, EPI_ISL_903427, EPI_ISL_903432, EPI_ISL_903434, EPI_ISL_903435, EPI_ISL_903437, EPI_ISL_903438, EPI_ISL_903445, EPI_ISL_903451, EPI_ISL_903455, EPI_ISL_903461, EPI_ISL_903462, EPI_ISL_903465, EPI_ISL_903467, EPI_ISL_903468, EPI_ISL_903471, EPI_ISL_903483, EPI_ISL_903486, EPI_ISL_903487, EPI_ISL_903490, EPI_ISL_903497, EPI_ISL_903500, EPI_ISL_903503, EPI_ISL_903505, EPI_ISL_903506, EPI_ISL_903508, EPI_ISL_903520, EPI_ISL_903558, EPI_ISL_903559			Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson, B., Hua, M., Liu Y., Bernstein, L.E., Livingston, K.E., Perez, A., Shalhout, D.F., Shlyakhter, I.A., Owen, R., Tanpaiboon, P., Lacbawan, F.
see above	Quest Diagnostics	Quest Diagnostics	
EPI_ISL_903591	CDPH, Viral and Rickettsial Disease Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903731, EPI_ISL_903733	NV State Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903810	CDPH, Viral and Rickettsial Disease Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903831	MO State Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903833	CDPH, Viral and Rickettsial Disease Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903839	NM Dept. Health, Scientific Laboratory Division	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903843	OR State PHL-Virology/Immunology Section	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903856	CDPH, Viral and Rickettsial Disease Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903860	NH Dept. of Health and Human Services Public Health Labs	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903892	CDPH, Viral and Rickettsial Disease Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_903921	CT-Dr. Katherine A. Kelley State Public Health Lab	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anna Uehara, Anna Montmayeur, Clinton R. Paden, Peter W. Cook, Rachel Marine, Mili Sheth, Jasmine Padilla, Sarah Nobles, Mark Burroughs, Lori Rowe, Haibin Wang, Ben L. Rambo-Martin, Dhwani Batra, Justin Lee, Suxiang Tong
EPI_ISL_904067, EPI_ISL_904068, EPI_ISL_904081, EPI_ISL_904097, EPI_ISL_904113	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'elra Malone
EPI_ISL_904760, EPI_ISL_905242	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_905765, EPI_ISL_905768, EPI_ISL_905769, EPI_ISL_905770, EPI_ISL_905771, EPI_ISL_905772	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.

EPI_ISL_905773, EPI_ISL_905774, EPI_ISL_905776, EPI_ISL_905777, EPI_ISL_905778, EPI_ISL_905779, EPI_ISL_905780, EPI_ISL_905781, EPI_ISL_905783, EPI_ISL_905785, EPI_ISL_905786			
see above	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_905851, EPI_ISL_905892, EPI_ISL_905938, EPI_ISL_905939, EPI_ISL_905940, EPI_ISL_905941, EPI_ISL_905953, EPI_ISL_905954, EPI_ISL_905957, EPI_ISL_905960, EPI_ISL_905998, EPI_ISL_906001, EPI_ISL_906002, EPI_ISL_906006, EPI_ISL_906034			
see above	OHSU Lab Services Molecular Microbiology Lab	Oregon SARS-CoV-2 Genome Sequencing Center	Brendan L. O'Connell, Sally Grindstaff, Kayla Carter, Ruth V. Nichols, Alec J. Hirsch, Donna Hansel, Guang Fan, Xuan, Qin, Daniel N. Streblow, William B. Messer, Andrew C. Adey, Benjamin N. Bimber, Brian J. O'Roak
EPI_ISL_906048	MD Laboratories	Los Angeles County Public Health Laboratory	P. Hemarajata et al.
EPI_ISL_906167, EPI_ISL_906183, EPI_ISL_906216	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_906310, EPI_ISL_906317, EPI_ISL_906318, EPI_ISL_906319, EPI_ISL_906320, EPI_ISL_906322, EPI_ISL_906327, EPI_ISL_906329, EPI_ISL_906338, EPI_ISL_906353, EPI_ISL_906357, EPI_ISL_906362, EPI_ISL_906364, EPI_ISL_906370, EPI_ISL_906377, EPI_ISL_906380, EPI_ISL_906390, EPI_ISL_906392, EPI_ISL_906397, EPI_ISL_906407, EPI_ISL_906410, EPI_ISL_906415, EPI_ISL_906416, EPI_ISL_906454, EPI_ISL_906455			
see above	Quest Diagnostics	Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson, B., Hua, M., Liu Y., Bernstein, L.E., Livingston, K.E., Perez, A., Shalhout, D.F., Shlyakhter, I.A., Owen, R., Tanpaiboon, P., Lachawan, F.
EPI_ISL_906777	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'elra Malone
EPI_ISL_906780, EPI_ISL_906781, EPI_ISL_906790, EPI_ISL_906792	Center for Genome Research and Biocomputing	Center for Genome Research and Biocomputing	Oregon State University TRACE Project
EPI_ISL_906922, EPI_ISL_906925, EPI_ISL_906928, EPI_ISL_906933, EPI_ISL_906937, EPI_ISL_906951, EPI_ISL_906955, EPI_ISL_906962, EPI_ISL_906965, EPI_ISL_906968, EPI_ISL_906969, EPI_ISL_906973, EPI_ISL_906974, EPI_ISL_906975, EPI_ISL_906977, EPI_ISL_906979, EPI_ISL_906982, EPI_ISL_906986, EPI_ISL_906989, EPI_ISL_906997, EPI_ISL_907001, EPI_ISL_907006, EPI_ISL_907007, EPI_ISL_907008, EPI_ISL_907010, EPI_ISL_907012, EPI_ISL_907018, EPI_ISL_907021, EPI_ISL_907022, EPI_ISL_907037, EPI_ISL_907038, EPI_ISL_907039, EPI_ISL_907043, EPI_ISL_907044, EPI_ISL_907046, EPI_ISL_907052, EPI_ISL_907062, EPI_ISL_907071, EPI_ISL_907072			
see above	Infectious Diseases, Quest Diagnostics	Infectious Diseases, Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson,B., Bernstein,L.E., Livingston,K.E., Hua,M., Liu,Y., Shalhout,D.F., Owen,R., Lachawan,F.
EPI_ISL_911590	Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Melissa Miller, Corbin Jones, Robert Hagan
EPI_ISL_911635	Texas Department of State Health Services (TXDSHS)	Texas Department of State Health Services (TXDSHS)	Bonnie Oh, Anita Pokharel, James Daniel Bonser, Myong Koag, Chung Wang, Rachel Lee, Grace Kubin, Rashmi Tuladhar, Mayela Pedrueza, Maliha Rahman, Jenny Zhang
EPI_ISL_911704	Quest Diagnostics	Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson, B., Hua, M., Liu Y., Bernstein, L.E., Livingston, K.E., Perez, A., Shalhout, D.F., Shlyakhter, I.A., Owen, R., Tanpaiboon, P., Lachawan, F.
EPI_ISL_911755, EPI_ISL_911782, EPI_ISL_911808, EPI_ISL_911811, EPI_ISL_911837, EPI_ISL_911863, EPI_ISL_911864, EPI_ISL_911881	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_911960, EPI_ISL_911961	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_911968, EPI_ISL_911970	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_911971	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Jay Shendure, Trevor Bedford, Helen Y. Chu
EPI_ISL_912011, EPI_ISL_912013, EPI_ISL_912022, EPI_ISL_912023, EPI_ISL_912024, EPI_ISL_912026, EPI_ISL_912028	Altius Institute for Biomedical Sciences	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimun, Jessica Halow, Kneshay Harper, Matt Hartman, Andrew Meuser, Alex Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragoczy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltner, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_912046, EPI_ISL_912067, EPI_ISL_912094	Washington State Department of Health	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Romesh Gautom, Geoff Melly, Brian Hiatt, Philip Dykema, Scott Lindquist, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_912122, EPI_ISL_912130, EPI_ISL_912131, EPI_ISL_912135, EPI_ISL_912138, EPI_ISL_912144, EPI_ISL_912155	Altius Institute for Biomedical Sciences	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimun, Jessica Halow, Kneshay Harper, Matt Hartman, Andrew Meuser, Alex Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragoczy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltner, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_913125, EPI_ISL_913185, EPI_ISL_913193	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_913551, EPI_ISL_913730	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_913802, EPI_ISL_913825, EPI_ISL_913859, EPI_ISL_913887, EPI_ISL_913897, EPI_ISL_913901	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_914639, EPI_ISL_914641	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_914663	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_914896, EPI_ISL_914898, EPI_ISL_914899, EPI_ISL_914903, EPI_ISL_914907, EPI_ISL_914908, EPI_ISL_914909, EPI_ISL_914913, EPI_ISL_914917, EPI_ISL_914920, EPI_ISL_914921, EPI_ISL_914922, EPI_ISL_914923, EPI_ISL_914926, EPI_ISL_914927, EPI_ISL_914929, EPI_ISL_914934, EPI_ISL_914937, EPI_ISL_914939, EPI_ISL_914940, EPI_ISL_914941, EPI_ISL_914942, EPI_ISL_914943, EPI_ISL_914944, EPI_ISL_914946, EPI_ISL_914955, EPI_ISL_914958, EPI_ISL_914960, EPI_ISL_914961, EPI_ISL_914966, EPI_ISL_915196, EPI_ISL_915197, EPI_ISL_915198, EPI_ISL_915204, EPI_ISL_915205, EPI_ISL_915207, EPI_ISL_915208, EPI_ISL_915216, EPI_ISL_915217, EPI_ISL_915218, EPI_ISL_915222, EPI_ISL_915223, EPI_ISL_915224, EPI_ISL_915225, EPI_ISL_915228, EPI_ISL_915231, EPI_ISL_915233, EPI_ISL_915238, EPI_ISL_915243, EPI_ISL_915246, EPI_ISL_915251, EPI_ISL_915254, EPI_ISL_915255, EPI_ISL_915257, EPI_ISL_915260, EPI_ISL_915261, EPI_ISL_915264, EPI_ISL_915268, EPI_ISL_915269, EPI_ISL_915273, EPI_ISL_915274, EPI_ISL_915275, EPI_ISL_915278, EPI_ISL_915283, EPI_ISL_915287, EPI_ISL_915291, EPI_ISL_915292, EPI_ISL_915293, EPI_ISL_915294, EPI_ISL_915295, EPI_ISL_915299, EPI_ISL_915305, EPI_ISL_915315, EPI_ISL_915322, EPI_ISL_915330			
see above	Quest Diagnostics	Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson, B., Hua, M., Liu Y., Bernstein, L.E., Livingston, K.E., Perez, A., Shalhout, D.F., Shlyakhter, I.A., Owen, R., Tanpaiboon, P., Lachawan, F.
EPI_ISL_915434, EPI_ISL_915436	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_917941	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_917945, EPI_ISL_917946, EPI_ISL_917947	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_918180, EPI_ISL_918182, EPI_ISL_918203, EPI_ISL_918205, EPI_ISL_918224, EPI_ISL_918237, EPI_ISL_918240, EPI_ISL_918242, EPI_ISL_918243, EPI_ISL_918244, EPI_ISL_918248, EPI_ISL_918252, EPI_ISL_918257, EPI_ISL_918259, EPI_ISL_918261			

see above	Innovative Genomics Institute, UC Berkeley	Innovative Genomics Institute, UC Berkeley	Stacia Wyman, Haridha Shivram, Phil Frankino, Liana Lareau, Shana McDevitt, Justin Choi
EPI_ISL_918496	BSWMC-Marble Falls	BSWMC-Temple Molecular	Ari Rao, Linden Morales, Kimberly Walker, Shelby Hendrickson
EPI_ISL_925048, EPI_ISL_925050	TXDSHS	TXDSHS	Bonnie Oh, Anita Pokharel, James Daniel Bonser, Myong Koag, Chung Wang, Rachel Lee, Grace Kubin, Rashmi Tuladhar, Mayela Pedrueza, Maliha Rahman, Jenny Zhang
EPI_ISL_925223, EPI_ISL_925228	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'eldra Malone, Jennifer Benoit
EPI_ISL_925525, EPI_ISL_925527, EPI_ISL_925531, EPI_ISL_925532, EPI_ISL_925534, EPI_ISL_925826, EPI_ISL_925843	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_926801, EPI_ISL_927984, EPI_ISL_928648, EPI_ISL_928885	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_930661, EPI_ISL_930663	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_930788, EPI_ISL_930789, EPI_ISL_930791	Monterey County Public Health Laboratory	Monterey County Public Health Laboratory	C. Anaya et al.,
EPI_ISL_930794, EPI_ISL_930796, EPI_ISL_930800	Monterey County Public Health Laboratory	Monterey County Public Health Laboratory	C. Anaya et al.
EPI_ISL_931573, EPI_ISL_931576	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_933582, EPI_ISL_933588	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_933711, EPI_ISL_933712	Instituto de Diagnostico y Referencia Epidemiologicos INDRE_RNLSP	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Claudia Wong-Arambula, Abril Rodriguez-Maldonado, Fabiola Garces-Ayala, Adnan Araiza-Rodriguez, David Fragoso-Fonseca, Sergio Rangel-Guerrero, Mayra Jimenez-Morales, Nancy Munoz-Hernandez, Natividad Cruz-Ortiz, Tatiana Nunez-Garcia, Gisela Barrera-Badillo, Lucia Hernandez-Rivas, Irma Lopez-Martinez, Ernesto Ramirez-Gonzalez.
EPI_ISL_935185	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_936260	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Plitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_936411, EPI_ISL_936424, EPI_ISL_936428, EPI_ISL_936444	TGen North	TGen North	Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)
EPI_ISL_936493	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_936713, EPI_ISL_936728, EPI_ISL_936745, EPI_ISL_936752, EPI_ISL_936804, EPI_ISL_936879, EPI_ISL_936903, EPI_ISL_936909, EPI_ISL_936924, EPI_ISL_936945, EPI_ISL_936947, EPI_ISL_936973, EPI_ISL_937011, EPI_ISL_937012, EPI_ISL_937014	Northwestern Memorial Hospital	Ozer Lab	Ramon Lorenzo-Redondo, Lacy M. Simons, Chad J. Achenbach, Lawrence J. Jennings, Michael G. Ison, Judd F. Hultquist, Egon A. Ozer
see above	DOHMH Riverside	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_937127	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_937148, EPI_ISL_937149	DOHMH Corona	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_937227, EPI_ISL_937231	NYC HH Elmhurst Hospital Medical Center	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_937260, EPI_ISL_937261	Maine Health and Environmental Testing Laboratory (Maine HETL)	Tewhey Lab, The Jackson Laboratory	Matluk,N., Dewey,H., Iosue,F., Barter,M., Lynch,R., Munger,H. and Tewhey,R.
EPI_ISL_937480, EPI_ISL_937481, EPI_ISL_937482, EPI_ISL_937483, EPI_ISL_937484, EPI_ISL_937485, EPI_ISL_937486			
EPI_ISL_939610, EPI_ISL_939612, EPI_ISL_939613, EPI_ISL_939614, EPI_ISL_939616, EPI_ISL_939618	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_941309, EPI_ISL_941317	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'eldra Malone, Jennifer Benoit
EPI_ISL_942240	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_942327, EPI_ISL_942331, EPI_ISL_942332	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_942703, EPI_ISL_942705, EPI_ISL_942866	Gundersen Molecular Diagnostics Laboratory	Kabara Cancer Research Institute	Craig S. Richmond, Paraic A. Kenny
EPI_ISL_942920, EPI_ISL_942921	Houston Health Dept.	Houston Health Dept.	Ryker Penn, Pamela Brown, Adolpho Lara
EPI_ISL_942929	Instituto de Diagnostico y Referencia Epidemiologicos INDRE_RNLSP	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Claudia Wong-Arambula, Abril Rodriguez-Maldonado, Fabiola Garces-Ayala, Natividad Cruz-Ortiz, Tatiana Nunez-Garcia, Gisela Barrera-Badillo, Lucia Hernandez-Rivas, Irma Lopez-Martinez, Ernesto Ramirez-Gonzalez.
EPI_ISL_943823, EPI_ISL_943827, EPI_ISL_943831, EPI_ISL_943841, EPI_ISL_943849, EPI_ISL_943851, EPI_ISL_943865, EPI_ISL_943878, EPI_ISL_943888, EPI_ISL_943893, EPI_ISL_943962, EPI_ISL_943966	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
see above	Israel Central Virology laboratory	Israel National Consortium for SARS-CoV-2 sequencing	Neta Zuckerman, Efrat Dahan Bucris, Michal Mandelboim, Dana Bar-Ilan, Oran Erster, Tzvia Mann, Omer Murik, David A. Zeevi, Assaf Rokney, Joseph Jaffe, Eva Nachum, Maya Davidovich Cohen, Ephraim Fass, Gal Zizelski Valenci, Mor Rubinstein, Efrat Rorman, Israel Nissan, Efrat Glick-Saar, Omri Nayshool, Gideon Rechavi, Ella Mendelson, Orna Mor
EPI_ISL_944484			Joseph Fauver, Tara Alpert, Anderson Brito, Mallery Breban, Anne Wyllie, Chantal Vogels, Mary Petrone, Annie Watkins, Chaney Kalinich, Isabel Ott, Nathan Grubaugh
EPI_ISL_944600	Connecticut Department of Public Health	Grubaugh Lab - Yale School of Public Health	Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty
EPI_ISL_954823, EPI_ISL_954832, EPI_ISL_954853, EPI_ISL_954962, EPI_ISL_954979, EPI_ISL_954998, EPI_ISL_955012, EPI_ISL_955013, EPI_ISL_955019	Colorado Department of Public Health and Environment	Colorado Department of Puplic Health and Environment	
EPI_ISL_955206	Instituto Nacional de Medicina Genomica	Instituto Nacional de Medicina Genomica	Hidalgo-Miranda A, Mendoza-Vargas A, Reyes-Grajeda JP, Cisneros-Villanueva M, Cedro-Tanda A,Peñaloza-Figueroa F, Herrera-Montalvo LA
EPI_ISL_955330	GA Department of Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Ying Tao, Jing Zhang, Yan Li, Krista Queen, Anna Uehara, Peter Cook, Clinton R. Paden, Haibin Wang, Suxiang Tong
EPI_ISL_955361	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_955386, EPI_ISL_955388, EPI_ISL_955401, EPI_ISL_955412,	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium

EPI_ISL_955426			
EPI_ISL_955427, EPI_ISL_955428, EPI_ISL_955429, EPI_ISL_955430, EPI_ISL_955431, EPI_ISL_955432, EPI_ISL_955433, EPI_ISL_955435, EPI_ISL_955436, EPI_ISL_955438, EPI_ISL_955439, EPI_ISL_955440, EPI_ISL_955441, EPI_ISL_955442, EPI_ISL_955443, EPI_ISL_955445, EPI_ISL_955447, EPI_ISL_955448, EPI_ISL_955450, EPI_ISL_955451, EPI_ISL_955452, EPI_ISL_955454, EPI_ISL_955455, EPI_ISL_955456, EPI_ISL_955457, EPI_ISL_955458, EPI_ISL_955460, EPI_ISL_955461, EPI_ISL_955462, EPI_ISL_955463, EPI_ISL_955464, EPI_ISL_955465, EPI_ISL_955466, EPI_ISL_955467, EPI_ISL_955469, EPI_ISL_955470, EPI_ISL_955471, EPI_ISL_955472, EPI_ISL_955473, EPI_ISL_955474, EPI_ISL_955475, EPI_ISL_955476, EPI_ISL_955478, EPI_ISL_955479, EPI_ISL_955482, EPI_ISL_955484, EPI_ISL_955485, EPI_ISL_955486, EPI_ISL_955487, EPI_ISL_955488, EPI_ISL_955490, EPI_ISL_955491			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_955533	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_955571, EPI_ISL_955578, EPI_ISL_955596, EPI_ISL_955599, EPI_ISL_955607	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_955628, EPI_ISL_955629, EPI_ISL_955630, EPI_ISL_955648, EPI_ISL_955650, EPI_ISL_955652, EPI_ISL_955654, EPI_ISL_955656, EPI_ISL_955657, EPI_ISL_955663, EPI_ISL_955668, EPI_ISL_955669, EPI_ISL_955671, EPI_ISL_955672, EPI_ISL_955673, EPI_ISL_955674, EPI_ISL_955675, EPI_ISL_955676, EPI_ISL_955677, EPI_ISL_955678, EPI_ISL_955679, EPI_ISL_955680, EPI_ISL_955681, EPI_ISL_955682, EPI_ISL_955683, EPI_ISL_955684, EPI_ISL_955685, EPI_ISL_955686, EPI_ISL_955687, EPI_ISL_955688, EPI_ISL_955689, EPI_ISL_955690, EPI_ISL_955691, EPI_ISL_955692			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_955699, EPI_ISL_955712, EPI_ISL_955721, EPI_ISL_955755, EPI_ISL_955767, EPI_ISL_955772, EPI_ISL_955773	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cllahub Consortium
EPI_ISL_955803, EPI_ISL_955813, EPI_ISL_955822, EPI_ISL_955826, EPI_ISL_955828	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano
EPI_ISL_956327, EPI_ISL_956329, EPI_ISL_956330, EPI_ISL_956331	Laboratory Medicine	Department of Laboratory Medicine, Lin-Kou Chang Gung Memorial Hospital, Taoyuan, Taiwan	Kuo-Chien Tsao, Yu-Nong Gong, Shu-Li Yang, Yi-Chun Liu, Chung-Guei Huang, Mei-Jen Hsiao, Po-Wei Huang, Cheng-Ta Yang, Cheng-Hsun Chiu, Peng-Nien Huang, Kuo-Ming Lee, Guang-Wu Chen, Shin-Ru Shih
EPI_ISL_961520, EPI_ISL_961531, EPI_ISL_961539	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM, Riner D, Soehnlen MK
EPI_ISL_961940, EPI_ISL_962112	Illinois Department of Public Health	Gagnon Lab, Southern Illinois University	Keith Gagnon
EPI_ISL_962275, EPI_ISL_962290	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_962313, EPI_ISL_962319, EPI_ISL_962320, EPI_ISL_962324, EPI_ISL_962359, EPI_ISL_962364	Altius Institute for Biomedical Sciences	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Ryan Alexander, Daniel Bates, Rebecca Bruders, Stephanie DeBaun, Clem Green, Muhammad Halimun, Jessica Halow, Kneshay Harper, Matt Hartman, Andrew Meuser, Alex Nguyen, Truong Nguyen, Sofia Olsson, Sadie Patraw, Hannah Petersen, Tobias Ragozy, Joshua Richards, Jacob Rodriguez, John Stamatoyannopoulos, Julia Wald, Olivia Waltner, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_962369, EPI_ISL_962370	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_962384, EPI_ISL_962399, EPI_ISL_962401, EPI_ISL_962404, EPI_ISL_962410, EPI_ISL_962413, EPI_ISL_962421, EPI_ISL_962425, EPI_ISL_962430, EPI_ISL_962435, EPI_ISL_962437			
see above	Washington State Department of Health	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Romesh Gautom, Geoff Melly, Brian Hiatt, Philip Dykema, Scott Lindquist, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Jay Shendure, Trevor Bedford
EPI_ISL_962451, EPI_ISL_962460, EPI_ISL_962462, EPI_ISL_962464, EPI_ISL_962467	Seattle Flu Study	Seattle Flu Study	Deborah A. Nickerson, Chris D. Frazar, Jover Lee, Benjamin Pelle, Erica Ryke, Matthew Richardson, Amanda Adler, Elisabeth Brandstetter, Peter D. Han, Kairsten Fay, Misja Ilcisin, Kirsten Lacombe, Thomas R. Sibley, Melissa Truong, Caitlin R. Wolf, Karen Cowgill, Stephanie Schrag, Jeff Duchin, Michael Boeckh, Janet A. Englund, Michael Famulare, Barry R. Lutz, Mark J. Rieder, Lea M. Starita, Matthew Thompson, Helen Y. Chu, Trevor Bedford, Jay Shendure
EPI_ISL_962517, EPI_ISL_962518, EPI_ISL_962519	VA Medical Center	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_962587, EPI_ISL_962588, EPI_ISL_962589, EPI_ISL_962593, EPI_ISL_962595, EPI_ISL_962596, EPI_ISL_962601	Scripps Medical Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy
EPI_ISL_962617	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Tracy Basler, Jovan Shephard, Brett Austin
EPI_ISL_962618, EPI_ISL_962619, EPI_ISL_962624, EPI_ISL_962625, EPI_ISL_962630, EPI_ISL_962631, EPI_ISL_962633, EPI_ISL_962636, EPI_ISL_962638, EPI_ISL_962639, EPI_ISL_962641, EPI_ISL_962644, EPI_ISL_962645			SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy
see above	Scripps Medical Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Michael Quigley, Ellen Stefanski, Ian Mchardy
EPI_ISL_962651, EPI_ISL_962652, EPI_ISL_962659, EPI_ISL_962663, EPI_ISL_962665, EPI_ISL_962672, EPI_ISL_962678, EPI_ISL_962683, EPI_ISL_962685, EPI_ISL_962688, EPI_ISL_962702, EPI_ISL_962707, EPI_ISL_962713, EPI_ISL_962720, EPI_ISL_962723, EPI_ISL_962726, EPI_ISL_962727, EPI_ISL_962736, EPI_ISL_962739, EPI_ISL_962740, EPI_ISL_962744, EPI_ISL_962747, EPI_ISL_962752, EPI_ISL_962755, EPI_ISL_962757			
see above	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	SEARCH Alliance San Diego with Aaron Harding, Jacquelyn Berumen, Cathy Woerle, Liam McGinnis, Art Mendoza, Omid Bakhtar
EPI_ISL_962834, EPI_ISL_962835, EPI_ISL_962837, EPI_ISL_962841, EPI_ISL_962842, EPI_ISL_962843, EPI_ISL_962844, EPI_ISL_962845	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_962847	MD Laboratories	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_962848, EPI_ISL_962849, EPI_ISL_962854, EPI_ISL_962856, EPI_ISL_962858, EPI_ISL_962859, EPI_ISL_962861, EPI_ISL_962865, EPI_ISL_962866, EPI_ISL_962867	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_965049, EPI_ISL_965075, EPI_ISL_965076, EPI_ISL_965080	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Noah Hull, Taylor Fearing, Lynette Gumbleton, Channing Weber, Ashley Norberg, Bailey Bowcutt, and Wanda Manley
EPI_ISL_965906	Clinical Molecular Microbiology Laboratory, UNC Hospitals	Jeremy Wang	Jeremy Wang, Alexander Rubinsteyn, Colleen Rice, Jason Smedberg, Shawn Hawken, Melissa Miller, Corbin Jones, Robert Hagan
EPI_ISL_966451	DOHMH Morrisania	New York City Public Health Laboratory	Jade Wang, et al.

EPI_ISL_966470	OCME Office Of Chief Medical Examiner	New York City Public Health Laboratory	Jade Wang, et al.
EPI_ISL_966605	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_966615, EPI_ISL_966619, EPI_ISL_966620, EPI_ISL_966624, EPI_ISL_966626, EPI_ISL_966627, EPI_ISL_966628, EPI_ISL_966633, EPI_ISL_966634, EPI_ISL_966635, EPI_ISL_966639, EPI_ISL_966653, EPI_ISL_966665, EPI_ISL_966681, EPI_ISL_966683, EPI_ISL_966686, EPI_ISL_966709, EPI_ISL_966720, EPI_ISL_966733, EPI_ISL_966747, EPI_ISL_966752			
see above	Helix/Illumina	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook,Dakota Howard,Dhwani 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_966805, EPI_ISL_966848	Maine HETL	Tewhey Lab, The Jackson Laboratory	Matluk,N., Dewey,H., Iosue,F., Barter,M., Lynch,R., Munger,H. and Tewhey,R.
EPI_ISL_966852, EPI_ISL_966855, EPI_ISL_966858, EPI_ISL_966860, EPI_ISL_966861, EPI_ISL_966862, EPI_ISL_966891, EPI_ISL_966907, EPI_ISL_966908, EPI_ISL_966909, EPI_ISL_966924, EPI_ISL_966925, EPI_ISL_966942, EPI_ISL_966965, EPI_ISL_966980, EPI_ISL_966984, EPI_ISL_966985, EPI_ISL_966986, EPI_ISL_966993, EPI_ISL_967003, EPI_ISL_967050, EPI_ISL_967058, EPI_ISL_967060, EPI_ISL_967061, EPI_ISL_967064, EPI_ISL_967073, EPI_ISL_967091, EPI_ISL_967108, EPI_ISL_967116, EPI_ISL_967143, EPI_ISL_967175, EPI_ISL_967176, EPI_ISL_967218, EPI_ISL_967220, EPI_ISL_967226, EPI_ISL_967235, EPI_ISL_967303, EPI_ISL_967346, EPI_ISL_967369, EPI_ISL_967376, EPI_ISL_967388, EPI_ISL_967407, EPI_ISL_967416, EPI_ISL_967437, EPI_ISL_967440, EPI_ISL_967451, EPI_ISL_967454, EPI_ISL_967456, EPI_ISL_967460, EPI_ISL_967464, EPI_ISL_967487, EPI_ISL_967488, EPI_ISL_967489, EPI_ISL_967490, EPI_ISL_967493, EPI_ISL_967494, EPI_ISL_967505, EPI_ISL_967514, EPI_ISL_967521, EPI_ISL_967537			
see above	Helix/Illumina	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook,Dakota Howard,Dhwani 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_967696, EPI_ISL_967712, EPI_ISL_967734, EPI_ISL_967746, EPI_ISL_967766	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_967780, EPI_ISL_967781, EPI_ISL_967785, EPI_ISL_967805, EPI_ISL_967809, EPI_ISL_967819, EPI_ISL_967849, EPI_ISL_967860	Helix/Illumina	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook,Dakota Howard,Dhwani 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_967883	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_967887	TGen North	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_967895	Sonora Quest Laboratories	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_967908	TGen North	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_967922, EPI_ISL_967932	Sonora Quest Laboratories	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_967952	TGen North	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_967965	Sonora Quest Laboratories	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_967988	TGen North	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_968014	Sonora Quest Laboratories	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_968044	TGen North	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_968046	Sonora Quest Laboratories	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_968055, EPI_ISL_968057	TGen North	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_968058	Sonora Quest Laboratories	TGen North	*Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)*
EPI_ISL_968069, EPI_ISL_968070, EPI_ISL_968071, EPI_ISL_968072, EPI_ISL_968073, EPI_ISL_968074, EPI_ISL_968075, EPI_ISL_968076	Monterey County Public Health Laboratory	Monterey County Public Health Laboratory	Monterey County Public Health Laboratory
EPI_ISL_972755, EPI_ISL_972791, EPI_ISL_973711	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark	Aalborg University	Danish Covid-19 Genome Consortium
EPI_ISL_976637, EPI_ISL_976762, EPI_ISL_976794, EPI_ISL_976808, EPI_ISL_976880	BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Prystajecy Natalie, Linda Hoang, Dan Fornika, John Tyson, Shannon Russell, Kim Macdonald, Kimia Kamelian, Ana Pacagnella, Corrinne Ng, Loretta Janz, Robert Azana Terry Snutch, Mel Krajden
EPI_ISL_977122, EPI_ISL_977123, EPI_ISL_977130, EPI_ISL_977134, EPI_ISL_977135, EPI_ISL_977136, EPI_ISL_977137, EPI_ISL_977138, EPI_ISL_977140, EPI_ISL_977141, EPI_ISL_977142			
see above	Flow Health	Infectious Disease Program, Broad Institute of Harvard and MIT	Lemieux,J.E., Siddle,K.J., Adams,G., Gladden-Young,A., Lagerborg,K., Rudy,M., DeRuff,K., Carter,A., Normandin,E., Bauer,M., Reilly,S., Tomkins-Tinch,C., Loreth,C., Chaluvadi,S., Birren,B.W., Gallagher,G., Smole,S., Park,D.J., MacInnis,B.L., and Sabeti,P.C.
EPI_ISL_977738, EPI_ISL_977740, EPI_ISL_977746, EPI_ISL_977751, EPI_ISL_977755, EPI_ISL_977763, EPI_ISL_977776, EPI_ISL_977789, EPI_ISL_977791, EPI_ISL_977802, EPI_ISL_977847, EPI_ISL_977851			
see above	California Department of Public Health	Chiu Laboratory, University of California, San Francisco	Charles Chiu, Xianding (Wayne) Deng, Candace Wang, Venice Servellita, Jill Hacker, Debra Wadford
EPI_ISL_977891, EPI_ISL_977918, EPI_ISL_977919, EPI_ISL_977921, EPI_ISL_977929, EPI_ISL_977930, EPI_ISL_977932, EPI_ISL_977934, EPI_ISL_977944, EPI_ISL_977950, EPI_ISL_977951, EPI_ISL_977956, EPI_ISL_978020, EPI_ISL_978026, EPI_ISL_978036, EPI_ISL_978043, EPI_ISL_978047, EPI_ISL_978062, EPI_ISL_978078, EPI_ISL_978085, EPI_ISL_978124, EPI_ISL_978127, EPI_ISL_978129, EPI_ISL_978141, EPI_ISL_978142, EPI_ISL_978149			
see above	Chiu Laboratory, University of California, San Francisco	Chiu Laboratory, University of California, San Francisco	Charles Chiu, Xianding (Wayne) Deng, Candace Wang, Venice Servellita, Jill Hacker, Debra Wadford
EPI_ISL_978286, EPI_ISL_978320, EPI_ISL_978321, EPI_ISL_978324	Texas Department of State Health Services	Texas Department of State Health Services	Bonnie Oh, Anita Pokharel, James Daniel Bonser, Myong Koag, Chung Wang, Rachel Lee, Grace Kubin, Rashmi Tuladhar, Mayela Pedrueza, Maliha Rahman, Jenny Zhang
EPI_ISL_978353, EPI_ISL_978366, EPI_ISL_978383, EPI_ISL_978401, EPI_ISL_978407, EPI_ISL_978418, EPI_ISL_978441, EPI_ISL_978444, EPI_ISL_978453, EPI_ISL_978458, EPI_ISL_978466, EPI_ISL_978467, EPI_ISL_978469, EPI_ISL_978470, EPI_ISL_978471, EPI_ISL_978472, EPI_ISL_978473, EPI_ISL_978474, EPI_ISL_978479			



see above	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_978553	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Mike Grose, Paige Drury, Carissa Robertson, Ben Olsen, and Phil Adam
EPI_ISL_978557, EPI_ISL_978562, EPI_ISL_978564, EPI_ISL_978565, EPI_ISL_978569, EPI_ISL_978572, EPI_ISL_978585, EPI_ISL_978589, EPI_ISL_978597, EPI_ISL_978611, EPI_ISL_978639, EPI_ISL_978640, EPI_ISL_978641, EPI_ISL_978660, EPI_ISL_978681, EPI_ISL_978694, EPI_ISL_978720, EPI_ISL_978727, EPI_ISL_978729, EPI_ISL_978734, EPI_ISL_978787			
see above	Helix/Illumina	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Peter W. Cook,Dakota Howard,Dhwani Batra,Ben L. Rambo-Martin,Eileen de Feo,Jan Antico,Christine Tran,Matthew Tolentino,Shannon Wickline,Kim Gietzen,Brad Sickler,Jingtiao 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_978936	Caribbean Public Health Agency	Carrington Lab, Department of PreClinical Sciences, Building 36, First Floor Biochemistry Unit, Faculty of Medical Sciences, The University of the West Indies	Nikita S. D. Sahadeo, Arianne Brown-Jordan, Vernie Ramkissoon, Sarah Hill, Naresh Nandram, Avery Hinds, Irad Potter, Jerome Foster, Stanley Giddings, Karla Georges, Marsha Ivey, Rahul Naidu, Risha Singh, SueMin Nathaniel, Rajini Haraksingh, Jaya Jayaraman, Chinna Chinnadurai, Adesh Ramsubhag, Nuno Faria, Oliver Pybus, Christopher Oura, Gabriel Escobar, Christine V. F. Carrington
EPI_ISL_978991, EPI_ISL_979007, EPI_ISL_979017, EPI_ISL_979035, EPI_ISL_979046, EPI_ISL_979053, EPI_ISL_979056, EPI_ISL_979057, EPI_ISL_979058, EPI_ISL_979059, EPI_ISL_979060, EPI_ISL_979076, EPI_ISL_979084, EPI_ISL_979088, EPI_ISL_979131, EPI_ISL_979138, EPI_ISL_979139, EPI_ISL_979140, EPI_ISL_979142			
see above	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_979173, EPI_ISL_979174, EPI_ISL_979222	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_979342	Laboratorio Estatal de Salud Pública de Nuevo León	Laboratorio de Infectología Molecular, Departamento de Bioquímica y Medicina Molecular, Facultad de Medicina - Universidad Autónoma de Nuevo León	Karne A. Galán-Huerta, María F. Herrera-Saldivar, Natalia Martínez-Acuña, Sonia A. Lozano-Sepúlveda, Daniel Arellanos-Soto, Ana M. Rivas-Estilla, Samuel Buentello-Wong, Elise del Carmen García-García, Gloria A. Jasso-de-la-Peña, Roberto Montes-de-Oca, Consuelo Treviño-Garza, Manuel E. de-la-O-Cavazos
EPI_ISL_979442, EPI_ISL_979443, EPI_ISL_979445	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Ellie Johnson, Anastacia Griego-Fisher, D'Eldra Malone, Jennifer Benoit
EPI_ISL_979576, EPI_ISL_979591, EPI_ISL_979597	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_979643, EPI_ISL_979645, EPI_ISL_979647, EPI_ISL_979648, EPI_ISL_979649, EPI_ISL_979650, EPI_ISL_979651, EPI_ISL_979652, EPI_ISL_979653, EPI_ISL_979654, EPI_ISL_979655, EPI_ISL_979656, EPI_ISL_979657, EPI_ISL_979659, EPI_ISL_979660, EPI_ISL_979661, EPI_ISL_979662, EPI_ISL_979665, EPI_ISL_979666, EPI_ISL_979667, EPI_ISL_979668, EPI_ISL_979669, EPI_ISL_979670, EPI_ISL_979676, EPI_ISL_979677, EPI_ISL_979687, EPI_ISL_979688, EPI_ISL_979689, EPI_ISL_979692, EPI_ISL_979693, EPI_ISL_979694, EPI_ISL_979695, EPI_ISL_979696, EPI_ISL_979697, EPI_ISL_979698, EPI_ISL_979699, EPI_ISL_979700, EPI_ISL_979702, EPI_ISL_979708, EPI_ISL_979709			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_980842, EPI_ISL_980846, EPI_ISL_980847, EPI_ISL_980855, EPI_ISL_980856, EPI_ISL_980867, EPI_ISL_980871, EPI_ISL_980872, EPI_ISL_980873, EPI_ISL_980874, EPI_ISL_980875, EPI_ISL_980879, EPI_ISL_980880, EPI_ISL_980881, EPI_ISL_980882, EPI_ISL_980883, EPI_ISL_980884, EPI_ISL_980894, EPI_ISL_980896, EPI_ISL_980900, EPI_ISL_980914, EPI_ISL_980918, EPI_ISL_980933, EPI_ISL_980938, EPI_ISL_980945, EPI_ISL_980946, EPI_ISL_980948, EPI_ISL_980949, EPI_ISL_980953, EPI_ISL_980955, EPI_ISL_980959, EPI_ISL_980964, EPI_ISL_980967, EPI_ISL_980968, EPI_ISL_980969, EPI_ISL_980971, EPI_ISL_980987, EPI_ISL_980989, EPI_ISL_981003			
see above	Innovative Genomics Institute, UC Berkeley	Innovative Genomics Institute, UC Berkeley	Stacia Wyman, Haridha Shivram, Phil Frankino, Liana Lareau
EPI_ISL_981077, EPI_ISL_981083, EPI_ISL_981138	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_981978	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_981979	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_981982	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_981985	TGen North	Sonora Quest Laboratories	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_981991	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_981996, EPI_ISL_982001, EPI_ISL_982002, EPI_ISL_982003	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_982018	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_982022, EPI_ISL_982026, EPI_ISL_982027, EPI_ISL_982029	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_982040	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_982043, EPI_ISL_982047, EPI_ISL_982052, EPI_ISL_982053, EPI_ISL_982057, EPI_ISL_982063, EPI_ISL_982078	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_982083, EPI_ISL_982094	Sonora Quest Laboratories	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_982115	TGen North	TGen North	"Jolene Bowers, Megan Folkerts, Chris French, Hayley Yaglom, Ashlyn Pfeiffer, Darrin Lemmer, Dave Engelthaler, The Arizona COVID Genomics Union (ACGU)"
EPI_ISL_982381	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_982560, EPI_ISL_982571, EPI_ISL_982583, EPI_ISL_982587, EPI_ISL_982600, EPI_ISL_982619, EPI_ISL_982670, EPI_ISL_982674, EPI_ISL_982678, EPI_ISL_982741, EPI_ISL_982758			
see above	US Air Force School of Aerospace Medicine	US Air Force School of Aerospace Medicine	Anthony Fries, Jennifer Meyer, William Gruner, William Buggele, Amanda Javorina, Sarah Purves, Clarise Starr, Elizabeth Macias
EPI_ISL_982959	University Health Network/Mount Sinai Hospital Department of Microbiology	Ontario Institute for Cancer Research	Marie-Ming Aynaud, Javier Hernandez, Seda Barutcu, Kin Chan, Jessica Bourke, Marc Mazzulli, Tony Mazzulli, Laurence Pelletier, Jeff Wrana, Aimee Paterson, Angel Liu, Allison McGeer, Patryk Aftanas, Kuganya Nirmalarajah, Samira Mubareka, Ilina Lungu, Cassandra Bergwerff, Lubaina Kothari, Bernard Lam, Paul Krzyzanowski, Michael Laszloffy, Lawrence E. Heisler, Richard de Borja, Jared T. Simpson
EPI_ISL_983144, EPI_ISL_983149, EPI_ISL_983169	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Pitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist
EPI_ISL_983372, EPI_ISL_983373	Utah Public Health Laboratory	Utah Public Health Laboratory	Erin L. Young, Kelly F. Oakeson, Tara Gallagher
EPI_ISL_983465	URMC LABS	Wadsworth Center, New York State Department of Health	Kirsten St. George, Daryl M. Lamson, Alexis Russel, Matthew Shudt, Melissa A Leisner, Jonathan Pitnick, Navjot Singh, John Kelly, Erasmus Schneider, Erica Lasek-Nesselquist

EPI_ISL_983591, EPI_ISL_983592, EPI_ISL_983593, EPI_ISL_983594, EPI_ISL_983597, EPI_ISL_983603, EPI_ISL_983612	Texas Department of State Health Services	Texas Department of State Health Services	Bonnie Oh, Anita Pokharel, James Daniel Bonser, Myong Koag, Chung Wang, Rachel Lee, Grace Kubin, Rashmi Tuladhar, Mayela Pedrueza, Maliha Rahman, Jenny Zhang
EPI_ISL_983657, EPI_ISL_983674	Vault Health	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz, Jacob Garfin, Matt Plumb, and Xiong Wang
EPI_ISL_983707, EPI_ISL_983713, EPI_ISL_983716, EPI_ISL_983740, EPI_ISL_983755, EPI_ISL_983823, EPI_ISL_983828	Colorado Department of Public Health and Environment	Colorado Department of Puplic Health and Environment	Laura Bankers, Molly C. Hetherington-Rauth, Diana Ir, Shannon Ely, Shannon R. Matzinger, Sarah Elizabeth Totten, Emily A. Travanty
EPI_ISL_984181, EPI_ISL_984184, EPI_ISL_984187, EPI_ISL_984238	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Kelsey R. Florek, Abigail C. Shockey
EPI_ISL_984326, EPI_ISL_984333, EPI_ISL_984342, EPI_ISL_984347, EPI_ISL_984351, EPI_ISL_984354, EPI_ISL_984356, EPI_ISL_984360, EPI_ISL_984362, EPI_ISL_984364, EPI_ISL_984371, EPI_ISL_984373, EPI_ISL_984374, EPI_ISL_984379, EPI_ISL_984381, EPI_ISL_984383, EPI_ISL_984384, EPI_ISL_984410, EPI_ISL_984411, EPI_ISL_984426, EPI_ISL_984446, EPI_ISL_984447, EPI_ISL_984448, EPI_ISL_984450, EPI_ISL_984459, EPI_ISL_984460, EPI_ISL_984465, EPI_ISL_984467, EPI_ISL_984468, EPI_ISL_984469, EPI_ISL_984471, EPI_ISL_984473, EPI_ISL_984474, EPI_ISL_984475, EPI_ISL_984478, EPI_ISL_984479, EPI_ISL_984480, EPI_ISL_984482, EPI_ISL_984485, EPI_ISL_984486, EPI_ISL_984489, EPI_ISL_984527, EPI_ISL_984538, EPI_ISL_984566, EPI_ISL_984576, EPI_ISL_984588, EPI_ISL_984590, EPI_ISL_984602, EPI_ISL_984613			
see above	California Department of Public Health	Chiu Laboratory, University of California, San Francisco	Charles Chiu, Xianding (Wayne) Deng, Candace Wang, Venice Servellita, Jill Hacker, Debra Wadford
EPI_ISL_984780	Pandemic Response Lab - NYC	Pandemic Response Lab, R&D	Henry Lee, Michael Hammerling, Melissa Hopkins, Cybill del Castillo, William Ward, Pradeep Bugga, Haiping Hao, Jon Laurent
EPI_ISL_985140	School of Pharmacy, Shenandoah University	School of Pharmacy, Shenandoah University	Adams,S.M., Harralson,A.F., Kidd,R.S., Sawyer,G.W.
EPI_ISL_985267, EPI_ISL_985270	Delaware Public Health Laboratory (DPHL)	Delaware Public Health Lab	Gregory Hovan
EPI_ISL_995082, EPI_ISL_995115, EPI_ISL_995162	Pandemic Response Lab - NYC	Pandemic Response Lab, R&D	Henry Lee, Michael Hammerling, Melissa Hopkins, Cybill del Castillo, William Ward, Pradeep Bugga, Haiping Hao, Jon Laurent
EPI_ISL_995474	Hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Camille Capel, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Delamare Catherine
EPI_ISL_995976	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Department of Virology, Faculty of Medicine, University of Helsinki, Helsinki, Finland	Teemu Smura, Ravi Kant, Phuoc Truong, Hussein Alburkat, Hannimari Kallio-Kokko, Jenni Virtanen, Maija Suvanto, Essi Korhonen, Sari Hannula, Harri Kangas, Hanna Liimatainen, Satu Kurkela, Hanna Jarva, Maija Lappalainen, Pekka Ellonen, Olli Vapalahti