

We gratefully acknowledge the following Authors from the Originating laboratories responsible for obtaining the specimens, as well as the Submitting laboratories where the genome data were generated and shared via GISAID, on which this research is based.

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EPI_ISL_1026032, EPI_ISL_1026052, EPI_ISL_1026127, EPI_ISL_1026683, EPI_ISL_1031357, EPI_ISL_1032327, EPI_ISL_1038688	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
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EPI_ISL_1512891	Infinity Biologix	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Dakota Howard, Dhvani Batra, Peter W. Cook, Kara Moser, Adrian Paskey, Jason Caravas, Benjamin Rambo-Martin, Shatavia Morrison, Christopher Gulvick, Scott Sammons, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Christian Bixby, Yihe Wang, Jonathan Schultz, Chirayu Goswami, Russ Hager, Robin Grimwood, Clinton R. Paden, Duncan MacCannell	
EPI_ISL_1515639	Laboratory Corporation of America	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Dakota Howard, Dhvani Batra, Peter W. Cook, Kara Moser, Adrian Paskey, Jason Caravas, Benjamin Rambo-Martin, Shatavia Morrison, Christopher Gulvick, Scott Sammons, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, 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 Throop, Lyndon Tilson, Thomas Urban, Joe Voshell, Kimberly Wagner, Jonathan Williams, Mary Williamson, Qian Zeng, Tricia Zwiefelhofer, Clinton R. Paden, Duncan MacCannell	
EPI_ISL_1515801, EPI_ISL_1515802, EPI_ISL_1515803, EPI_ISL_1515804, EPI_ISL_1515805, EPI_ISL_1515806, EPI_ISL_1515807, EPI_ISL_1515808, EPI_ISL_1515809, EPI_ISL_1515810, EPI_ISL_1515811, EPI_ISL_1515812, EPI_ISL_1515813, EPI_ISL_1515814, EPI_ISL_1515815, EPI_ISL_1515816, EPI_ISL_1515817, EPI_ISL_1515818, EPI_ISL_1515819, EPI_ISL_1515820, EPI_ISL_1515821, EPI_ISL_1515822, EPI_ISL_1515823, EPI_ISL_1515824, EPI_ISL_1515825, EPI_ISL_1515826, EPI_ISL_1515827, EPI_ISL_1515828, EPI_ISL_1515829, EPI_ISL_1515830, EPI_ISL_1515831, EPI_ISL_1515832, EPI_ISL_1515833, EPI_ISL_1515834, EPI_ISL_1515835, EPI_ISL_1515836, EPI_ISL_1515837, EPI_ISL_1515838, EPI_ISL_1515839, EPI_ISL_1515840, EPI_ISL_1515841, EPI_ISL_1515842, EPI_ISL_1515843, EPI_ISL_1515844, EPI_ISL_1515845, EPI_ISL_1515846, EPI_ISL_1515847, EPI_ISL_1515848, EPI_ISL_1515849, EPI_ISL_1515850, EPI_ISL_1515851, EPI_ISL_1515852, EPI_ISL_1515853, EPI_ISL_1515854, EPI_ISL_1515855, EPI_ISL_1515856, EPI_ISL_1515857, EPI_ISL_1515858, EPI_ISL_1515859, EPI_ISL_1515860, EPI_ISL_1515861, EPI_ISL_1515862, EPI_ISL_1515863, EPI_ISL_1515864, EPI_ISL_1515865, EPI_ISL_1515866, EPI_ISL_1515867, EPI_ISL_1515868, EPI_ISL_1515869, EPI_ISL_1515870, EPI_ISL_1515871, EPI_ISL_1515872, EPI_ISL_1515873, EPI_ISL_1515874, EPI_ISL_1515875, EPI_ISL_1515876, EPI_ISL_1515877, EPI_ISL_1515878, EPI_ISL_1515879, EPI_ISL_1515880, EPI_ISL_1515881, EPI_ISL_1515882, EPI_ISL_1515883, EPI_ISL_1515884, EPI_ISL_1515885, EPI_ISL_1515886, EPI_ISL_1515887, EPI_ISL_1515888, EPI_ISL_1515889, EPI_ISL_1515890, EPI_ISL_1515891, EPI_ISL_1515892, EPI_ISL_1515893, EPI_ISL_1515894, EPI_ISL_1515895, EPI_ISL_1515896, EPI_ISL_1515897, EPI_ISL_1515898, EPI_ISL_1515899, EPI_ISL_1515900, EPI_ISL_1515901, EPI_ISL_1515902, EPI_ISL_1515903, EPI_ISL_1515904, EPI_ISL_1515905, EPI_ISL_1515906, EPI_ISL_1515907, EPI_ISL_1515908, EPI_ISL_1515909, EPI_ISL_1515910, EPI_ISL_1515911, EPI_ISL_1515912, EPI_ISL_1515913, EPI_ISL_1515914, EPI_ISL_1515915, EPI_ISL_1515916, EPI_ISL_1515917, EPI_ISL_1515918, EPI_ISL_1515919, EPI_ISL_1515920, EPI_ISL_1515921, EPI_ISL_1515922, EPI_ISL_1515923, EPI_ISL_1515924, EPI_ISL_1515925, EPI_ISL_1515926, EPI_ISL_1515927, EPI_ISL_1515928, EPI_ISL_1515929, EPI_ISL_1515930, EPI_ISL_1515931, EPI_ISL_1515932, EPI_ISL_1515933, EPI_ISL_1515934, EPI_ISL_1515935, EPI_ISL_1515936, EPI_ISL_1515937, EPI_ISL_1515938, EPI_ISL_1515939, EPI_ISL_1515940, EPI_ISL_1515941, EPI_ISL_1515942, EPI_ISL_1515943, EPI_ISL_1515944, EPI_ISL_1515945, EPI_ISL_1515946, EPI_ISL_1515947, EPI_ISL_1515948, EPI_ISL_1515949, EPI_ISL_1515950, EPI_ISL_1515951, EPI_ISL_1515952, EPI_ISL_1515953, EPI_ISL_1515954, EPI_ISL_1515955, EPI_ISL_1515956, EPI_ISL_1515957, EPI_ISL_1515958, EPI_ISL_1515959, EPI_ISL_1515960, EPI_ISL_1515961, EPI_ISL_1515962, EPI_ISL_1515963, EPI_ISL_1515964, EPI_ISL_1515965, EPI_ISL_1515966, EPI_ISL_1515967, EPI_ISL_1515968, EPI_ISL_1515969, EPI_ISL_1515970, EPI_ISL_1515971, EPI_ISL_1515972, EPI_ISL_1515973, EPI_ISL_1515974, EPI_ISL_1515975, EPI_ISL_1515976, EPI_ISL_1515977, EPI_ISL_1515978, EPI_ISL_1515979, EPI_ISL_1515980, EPI_ISL_1515981, EPI_ISL_1515982, EPI_ISL_1515983, EPI_ISL_1515984, EPI_ISL_1515985, EPI_ISL_1515986, EPI_ISL_1515987, EPI_ISL_1515988, EPI_ISL_1515989, EPI_ISL_1515990, EPI_ISL_1515991, EPI_ISL_1515992, EPI_ISL_1515993, EPI_ISL_1515994, EPI_ISL_1515996, EPI_ISL_1515997, EPI_ISL_1515999, EPI_ISL_1516000, EPI_ISL_1516001, EPI_ISL_1516002, EPI_ISL_1516003, EPI_ISL_1516004, EPI_ISL_1516005, EPI_ISL_1516006	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_1541580	OHSU Lab Services Molecular Microbiology Lab	Oregon SARS-CoV-2 Genome Sequencing Center	Brendan L. O'Connell, Sally Grindstaff, Kayla Carter, Sonia Acharya, 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_1551161	Aegis Sciences Corporation	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Dakota Howard, Dhvani Batra, Peter W. Cook, Kara Moser, Adrian Paskey, Jason Caravas, Benjamin Rambo-Martin, Shatavia Morrison, Christopher Gulvick, Scott Sammons, Yvette Unoarumhi, Darlene Wagner, Matthew Schmerer, Cyndi Clark, Patrick Campbell, Rob Case, Vikramsinha Ghorpade, Holly Houdeshell, Ola Kvalvaag, Dillon Nail, Ethan Sanders, Alec Vest, Shaun Westlund, Matthew Hardison, Clinton R. Paden, Duncan MacCannell	
EPI_ISL_426420, EPI_ISL_426421	HI Dept. of Health, State Laboratories Division	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara, Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong	
EPI_ISL_468573, EPI_ISL_468574	Quest Diagnostics	Quest Diagnostics	Anderson,B.P., Rosenthal,S.H., Gerasimova,A., Kagan,R.M. and Owen, R.	
EPI_ISL_571183, EPI_ISL_571184, EPI_ISL_571185, EPI_ISL_571298, EPI_ISL_571527, EPI_ISL_571528, EPI_ISL_571927, EPI_ISL_604452	Quest Diagnostics	Quest Diagnostics	Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson, B., Grover, D., Livingston, K.E., Hua, M., Liu Y., Shalhout, D.F., Owen, R., Lacbawan, F.	
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EPI_ISL_752607, EPI_ISL_752608, EPI_ISL_752609, EPI_ISL_752610, EPI_ISL_752611, EPI_ISL_752612, EPI_ISL_752613, EPI_ISL_752614, EPI_ISL_752615, EPI_ISL_752616, EPI_ISL_752617, EPI_ISL_752618, EPI_ISL_752619, EPI_ISL_752620, EPI_ISL_752621, EPI_ISL_752622, EPI_ISL_752623, EPI_ISL_752624, EPI_ISL_752625, EPI_ISL_752626, EPI_ISL_752627, EPI_ISL_752628, EPI_ISL_752629, EPI_ISL_752630, EPI_ISL_752631, EPI_ISL_752632, EPI_ISL_752633, EPI_ISL_752634, EPI_ISL_752635, EPI_ISL_752636, EPI_ISL_752637, EPI_ISL_752638, EPI_ISL_752639, EPI_ISL_752640, EPI_ISL_752641, EPI_ISL_752642, EPI_ISL_752643, EPI_ISL_752644, EPI_ISL_752645, EPI_ISL_752646, EPI_ISL_752647, EPI_ISL_752648, EPI_ISL_752649, EPI_ISL_752650, EPI_ISL_752651, EPI_ISL_752652, EPI_ISL_752653, EPI_ISL_752654, EPI_ISL_752655, EPI_ISL_752656, EPI_ISL_752657, EPI_ISL_752658, EPI_ISL_752659, EPI_ISL_752660, EPI_ISL_752661, EPI_ISL_752662, EPI_ISL_752663, EPI_ISL_752664, EPI_ISL_752665, EPI_ISL_752666, EPI_ISL_752667, EPI_ISL_752668, 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EPI_ISL_832727		OHSU Lab Services Molecular Microbiology Lab	Oregon SARS-CoV-2 Genome Sequencing Center	Brendan L. O'Connell, Ruth V. Nichols, Sally Grindstaff, Alec J. Hirsch, Donna Hansel, Guang Fan, Daniel N. Streblow, William B. Messer, Andrew C. Adey, Benjamin N. Bimber, Brian J. O'Roak
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, Eflen Sandoval, Magnus Isaksson, William Lee, David Becker, Marc Laurent, James Lu, Clinton R. Paden, Suxiang Tong, Duncan MacCannell
EPI_ISL_876688		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,Eflen Sandoval,Magnus Isaksson,William Lee,David Becker,Marc Laurent,James Lu,Clinton R. Paden,Suxiang Tong,Duncan MacCannell
EPI_ISL_884677		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_886385		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 Kolli,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,
EPI_ISL_903574, EPI_ISL_903583		HI Dept. of Health, State Laboratories 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, Dhvani Batra, Justin Lee, Suxiang Tong
EPI_ISL_966634, EPI_ISL_966746, EPI_ISL_966998, EPI_ISL_967148, EPI_ISL_967246, EPI_ISL_967303		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,Eflen Sandoval,Magnus Isaksson,William Lee,David Becker,Marc Laurent,James Lu,Clinton R. Paden,Suxiang Tong,Duncan MacCannell,
EPI_ISL_967523, EPI_ISL_967525, EPI_ISL_967526, EPI_ISL_967527, EPI_ISL_967528, EPI_ISL_967529, EPI_ISL_967530, EPI_ISL_967532, EPI_ISL_967533, EPI_ISL_967534, EPI_ISL_967535, EPI_ISL_967536, EPI_ISL_967538, EPI_ISL_967539, EPI_ISL_967540, EPI_ISL_967541, EPI_ISL_967542, EPI_ISL_967543, EPI_ISL_967544, EPI_ISL_967545, EPI_ISL_967546, EPI_ISL_967548, EPI_ISL_967549, EPI_ISL_967550, EPI_ISL_967551, EPI_ISL_967552, EPI_ISL_967553, EPI_ISL_967555, EPI_ISL_967556, EPI_ISL_967557, EPI_ISL_967558, EPI_ISL_967559, EPI_ISL_967560, EPI_ISL_967561, EPI_ISL_967562, EPI_ISL_967563, EPI_ISL_967564, EPI_ISL_967565, EPI_ISL_967566, EPI_ISL_967568, EPI_ISL_967569, EPI_ISL_967570, EPI_ISL_967571, EPI_ISL_967572, EPI_ISL_967573, EPI_ISL_967574, EPI_ISL_967575, EPI_ISL_967577, EPI_ISL_967578, EPI_ISL_967579, EPI_ISL_967580, EPI_ISL_967581, EPI_ISL_967582, EPI_ISL_967584, EPI_ISL_967585, EPI_ISL_967586, EPI_ISL_967587, EPI_ISL_967588, EPI_ISL_967589, EPI_ISL_967591, EPI_ISL_967592, EPI_ISL_967593, EPI_ISL_967594, EPI_ISL_967595, EPI_ISL_967596, EPI_ISL_967597, EPI_ISL_967598, EPI_ISL_967600, EPI_ISL_967601, EPI_ISL_967602, EPI_ISL_967603, EPI_ISL_967604, EPI_ISL_967605, EPI_ISL_967606, EPI_ISL_967607, EPI_ISL_967608, EPI_ISL_967610, EPI_ISL_967611, EPI_ISL_967612, EPI_ISL_967613, EPI_ISL_967614, EPI_ISL_967615, EPI_ISL_967616, EPI_ISL_967618, EPI_ISL_967619, EPI_ISL_967620, EPI_ISL_967621, EPI_ISL_967622, EPI_ISL_967623, EPI_ISL_967624, EPI_ISL_967625, EPI_ISL_967626, EPI_ISL_967627, EPI_ISL_967628, EPI_ISL_967630, EPI_ISL_967631, EPI_ISL_967632, EPI_ISL_967633, EPI_ISL_967634, EPI_ISL_967635, EPI_ISL_967636, EPI_ISL_967637, EPI_ISL_967638, EPI_ISL_967639, EPI_ISL_967640, EPI_ISL_967641, EPI_ISL_967643, EPI_ISL_967644, EPI_ISL_967645, EPI_ISL_967646, EPI_ISL_967647, EPI_ISL_967648, EPI_ISL_967649, EPI_ISL_967650, EPI_ISL_967651, EPI_ISL_967652, EPI_ISL_967653, EPI_ISL_967654, EPI_ISL_967656, EPI_ISL_967657, EPI_ISL_967658, EPI_ISL_967659, EPI_ISL_967660, EPI_ISL_967661, EPI_ISL_967662, EPI_ISL_967663, EPI_ISL_967665, EPI_ISL_967666, EPI_ISL_967667, EPI_ISL_967668, EPI_ISL_967669, EPI_ISL_967670, EPI_ISL_967672, EPI_ISL_967673, EPI_ISL_967674, EPI_ISL_967675, EPI_ISL_967676, EPI_ISL_967679, EPI_ISL_967680, EPI_ISL_967681, EPI_ISL_967682, EPI_ISL_967683, EPI_ISL_967685, EPI_ISL_967686, EPI_ISL_967687, EPI_ISL_967688, EPI_ISL_967689, EPI_ISL_967690, EPI_ISL_967691, EPI_ISL_967692, EPI_ISL_967694, EPI_ISL_967695, EPI_ISL_967696, EPI_ISL_967697, EPI_ISL_967698, EPI_ISL_967699, EPI_ISL_967701, EPI_ISL_967702, EPI_ISL_967703, EPI_ISL_967704, EPI_ISL_967705, EPI_ISL_967706, EPI_ISL_967707, EPI_ISL_967708, EPI_ISL_967709, EPI_ISL_967711, EPI_ISL_967712, EPI_ISL_967713, EPI_ISL_967714, EPI_ISL_967715, EPI_ISL_967717, EPI_ISL_967718, EPI_ISL_967720, EPI_ISL_967721, EPI_ISL_967722, EPI_ISL_967723, EPI_ISL_967724, EPI_ISL_967725, EPI_ISL_967727, EPI_ISL_967728, EPI_ISL_967729, EPI_ISL_967730, EPI_ISL_967731, EPI_ISL_967732, EPI_ISL_967733, EPI_ISL_967734, EPI_ISL_967735, EPI_ISL_967737, EPI_ISL_967738, EPI_ISL_967739, EPI_ISL_967740, EPI_ISL_967741, EPI_ISL_967742, EPI_ISL_967743, EPI_ISL_967744, EPI_ISL_967746, EPI_ISL_967747, EPI_ISL_967749, EPI_ISL_967750, EPI_ISL_967751, EPI_ISL_967752, EPI_ISL_967754, EPI_ISL_967755, EPI_ISL_967756, EPI_ISL_967757, EPI_ISL_967758, EPI_ISL_967759, EPI_ISL_967760, EPI_ISL_967762, EPI_ISL_967763, EPI_ISL_967764, EPI_ISL_967765, EPI_ISL_967766, EPI_ISL_967768, EPI_ISL_967769, EPI_ISL_967770, EPI_ISL_967771	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_978723		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,Eflen Sandoval,Magnus Isaksson,William Lee,David Becker,Marc Laurent,James Lu,Clinton R. Paden,Suxiang Tong,Duncan MacCannell,