

Emergence of Novel SARS-CoV-2 Variants in the Netherlands- Supplementary File 2

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We gratefully acknowledge the authors, originating and submitting laboratories of the sequences from GISAID's EpiFlu™ Database on which this research is based. The list is detailed below.

All submitters of data may be contacted directly via www.gisaid.org

Accession ID	Virus name	Location	Collection date	Originating lab	Submitting lab	Authors
EPI_ISL_406531	hCoV-19/Guangdong/20SF174/2020	Asia / China / Guangdong	2020-01-22	Zhuhai	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Guangdong Provincial Center for Disease Control and Prevention Min Kang, Jie Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng, Xing Li, Yuhuang Liao, Xiujuan Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma
EPI_ISL_406533	hCoV-19/Guangzhou/20SF206/2020	Asia / China / Guangdong	2020-01-22	Guangzhou	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Guangdong Provincial Center for Diseases Control and Prevention Min Kang, Jie Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng, Xing Li, Yuhuang Liao, Xiujuan Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma
EPI_ISL_406534	hCoV-19/Foshan/20SF207/2020	Asia / China / Guangdong	2020-01-22	Foshan	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Guangdong Provincial Center for Diseases Control and Prevention Min Kang, Jie Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng, Xing Li, Yuhuang Liao, Xiujuan Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma
EPI_ISL_406535	hCoV-19/Foshan/20SF210/2020	Asia / China / Guangdong	2020-01-22	Foshan	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Guangdong Provincial Center for Diseases Control and Prevention Min Kang, Jie Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng, Xing Li, Yuhuang Liao, Xiujuan Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma
EPI_ISL_406536	hCoV-19/Foshan/20SF211/2020	Asia / China / Guangdong	2020-01-22	Foshan	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Guangdong Provincial Center for Diseases Control and Prevention Min Kang, Jie Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng, Xing Li, Yuhuang Liao, Xiujuan Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma
EPI_ISL_406538	hCoV-19/Guangdong/20SF201/2020	Asia / China / Guangdong	2020-01-23	Guangdong	Provincial Center for Diseases Control and Prevention; Guangdong Provincial Institute of Public Health	Guangdong Provincial Center for Diseases Control and Prevention Min Kang, Jie Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng, Xing Li, Yuhuang Liao, Xiujuan Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma
EPI_ISL_413513	hCoV-19/South Korea/KUMC03/2020	Asia / South Korea	2020-02-27	Division of Infectious Diseases, Department of Internal Medicine, Korea University College of Medicine	Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University	Changmin Kang, Joon-Yong Bae, Jungmin Lee, Jin Gu Yoon, Heedo Park, Juyoung Cho, Jeonghun Kim, Gee Eun Lee, Cui Chunguang, Kyeong-ryeol Shin, Ji Yun Noh, Joon Young Song, Hee Jin Cheong, Woo Joo Kim, Jin Il Kim, Man-Seong Park
EPI_ISL_413514	hCoV-19/South Korea/KUMC04/2020	Asia / South Korea	2020-02-27	Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University	Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University	Changmin Kang, Joon-Yong Bae, Jungmin Lee, Jin Gu Yoon, Heedo Park, Juyoung Cho, Jeonghun Kim, Gee Eun Lee, Cui Chunguang, Kyeong-ryeol Shin, Ji Yun Noh, Joon Young Song, Hee Jin Cheong, Woo Joo Kim, Jin Il Kim, Man-Seong Park
EPI_ISL_413515	hCoV-19/South Korea/KUMC05/2020	Asia / South Korea	2020-02-27	Division of Infectious Diseases, Department of Internal Medicine, Korea University College of Medicine	Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University	Changmin Kang, Joon-Yong Bae, Jungmin Lee, Jin Gu Yoon, Heedo Park, Juyoung Cho, Jeonghun Kim, Gee Eun Lee, Cui Chunguang, Kyeong-ryeol Shin, Ji Yun Noh, Joon Young Song, Hee Jin Cheong, Woo Joo Kim, Jin Il Kim, Man-Seong Park

EPI_ISL_413516 hCoV-19/South Korea/KUMC06/2020 Asia / South Korea 2020-02-27 Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University Changmin Kang, Joon-Yong Bae, Jungmin Lee, Jin Gu Yoon, Heedo Park, Juyoung Cho, Jeonghun Kim, Gee Eun Lee, Cui Chunguang, Kyeong-ryeol Shin, Ji Yun Noh, Joon Young Song, Hee Jin Cheong, Woo Joo Kim, Jin Il Kim, Man-Seong Park

EPI_ISL_413518 hCoV-19/Beijing/105/2020 Asia / China / Beijing 2020-01-26 unknown Infectious Disease Control Center Li,J., Li,L., Li,Z., Qiu,S., Song,H., Li,P. and Li,P.

EPI_ISL_413519 hCoV-19/Beijing/231/2020 Asia / China / Beijing 2020-01-28 unknown Infectious Disease Control Center Li,J., Li,L., Li,Z., Qiu,S., Song,H., Li,P. and Li,P.

EPI_ISL_413520 hCoV-19/Beijing/233/2020 Asia / China / Beijing 2020-01-28 unknown Infectious Disease Control Center Li,J., Li,L., Li,Z., Qiu,S., Song,H., Li,P. and Li,P.

EPI_ISL_413521 hCoV-19/Beijing/235/2020 Asia / China / Beijing 2020-01-28 unknown Infectious Disease Control Center Li,J., Li,L., Li,Z., Qiu,S., Song,H., Li,P. and Li,P.

EPI_ISL_413522 hCoV-19/India/1-27/2020 Asia / India / Kerala 2020-01-27 Indian Council of Medical Research - National Institute of Virology National Influenza Center, Indian Council of Medical Research - National Institute of Virology Potdar V, Yadav PD, Choudhary ML, Shete-Aich A

EPI_ISL_413523 hCoV-19/India/1-31/2020 Asia / India / Kerala 2020-01-31 Indian Council of Medical Research-National Institute of Virology National Influenza Center, Indian Council of Medical Research-National Institute of Virology Potdar V, Yadav PD, Choudhary ML, Shete-Aich A

EPI_ISL_413555 hCoV-19/Wales/PHW1/2020 Europe / United Kingdom / Wales 2020-02-27 Wales Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Cen Sabu, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_413556 hCoV-19/Wales/PHW2/2020 Europe / United Kingdom / Wales 2020-03-04 Wales Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Tim Jones, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_413557 hCoV-19/USA/CA-CDPH-UC1/2020 North America / USA / California / Sonoma County 2020-02-28 California Department of Public Health Chiu Laboratory, University of California, San Francisco Xianding Deng, Scot Federman, Chao-Yang Pan, Hugo Guevara,Wei Gu, Debra A. Wadford, and Charles Y. Chiu

EPI_ISL_413558 hCoV-19/USA/CA-CDPH-UC2/2020 North America / USA / California / Solano County 2020-02-27 California Department of Public Health Chiu Laboratory, University of California, San Francisco Xianding Deng, Scot Federman, Chao-Yang Pan, Hugo Guevara,Wei Gu, Debra A. Wadford, and Charles Y. Chiu

EPI_ISL_413559 hCoV-19/USA/CA-CDPH-UC3/2020 North America / USA / California / Solano County 2020-02-27 California Department of Public Health Chiu Laboratory, University of California, San Francisco Xianding Deng, Scot Federman, Chao-Yang Pan, Hugo Guevara,Wei Gu, Debra A. Wadford, and Charles Y. Chiu

EPI_ISL_413560 hCoV-19/USA/WA-S3/2020 North America / USA / Washington 2020-02-28 Seattle Flu Study Seattle Flu Study Chu et al

EPI_ISL_413561 hCoV-19/USA/CA-CDPH-UC4/2020 North America / USA / California / Solano County 2020-02-27 California Department of Public Health Chiu Laboratory, University of California, San Francisco Xianding Deng, Scot Federman, Chao-Yang Pan, Hugo Guevara,Wei Gu, Debra A. Wadford, and Charles Y. Chiu

EPI_ISL_413562 hCoV-19/USA/WA11-UW7/2020 North America / USA / Washington 2020-03-02 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_413563 hCoV-19/USA/WA12-UW8/2020 North America / USA / Washington 2020-03-03 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_413564 hCoV-19/Netherlands/Andel_1365066/2020 Europe / Netherlands / Andel 2020-03-01 MHC West-Brabant Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413566 hCoV-19/Netherlands/Blaricum_1364780/2020 Europe / Netherlands / Blaricum 2020-03-02 MHC Gooi & Vechtstreek Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413568 hCoV-19/Netherlands/Dalen_1363624/2020 Europe / Netherlands / Dalen 2020-03-01 MHC Drenthe Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413571 hCoV-19/Netherlands/Eindhoven_1363782/2020 Europe / Netherlands / Eindhoven 2020-03-02 MHC Brabant Zuidoost Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413572 hCoV-19/Netherlands/Haarlem_1363688/2020 Europe / Netherlands / Haarlem 2020-03-01 MHC Kennemerland Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate,

Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413573 hCoV-19/Netherlands/Hardinxveld_Giessendam_1364806/2020 Europe / Netherlands / Hardinxveld Giessendam 2020-03-02 Dienst Gezondheid & Jeugd Zuid-Holland Zuid Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413574 hCoV-19/Netherlands/Helmond_1363548/2020 Europe / Netherlands / Helmond 2020-02-29 MHC West-Brabant Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413577 hCoV-19/Netherlands/Naarden_1364774/2020 Europe / Netherlands / Naarden 2020-03-02 MHC Gooi & Vechtstreek Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413579 hCoV-19/Netherlands/Nootdorp_1364222/2020 Europe / Netherlands / Nootdorp 2020-03-03 MHC Haaglanden Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413580 hCoV-19/Netherlands/Oisterwijk_1364072/2020 Europe / Netherlands / Oisterwijk 2020-03-02 MHC Hart voor Brabant Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413582 hCoV-19/Netherlands/Rotterdam_1363790/2020 Europe / Netherlands / Rotterdam 2020-03-01 ErasmusMC Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413583 hCoV-19/Netherlands/Rotterdam_1364040/2020 Europe / Netherlands / Rotterdam 2020-03-02 MHC Rotterdam-Rijnmond Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413584 hCoV-19/Netherlands/Rotterdam_1364740/2020 Europe / Netherlands / Rotterdam 2020-03-03 unknown Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413587 hCoV-19/Netherlands/Tilburg_1364286/2020 Europe / Netherlands / Tilburg 2020-03-03 Foundation Elisabeth-Tweesteden Ziekenhuis Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413588 hCoV-19/Netherlands/Utrecht_1363564/2020 Europe / Netherlands / Utrecht 2020-03-01 MHC Utrecht Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413589 hCoV-19/Netherlands/Utrecht_1363628/2020 Europe / Netherlands / Utrecht 2020-03-01 MHC Utrecht Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413590 hCoV-19/Netherlands/Utrecht_1364066/2020 Europe / Netherlands / Utrecht 2020-03-02

MHC Utrecht Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413591 hCoV-19/Netherlands/Zeewolde_1365080/2020 Europe / Netherlands / Zeewolde 2020-03-02
MHC Flevoland Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413592 hCoV-19/Taiwan/NTU03/2020 Asia / Taiwan / Taipei 2020-03-02 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_413593 hCoV-19/Luxembourg/Lux1/2020 Europe / Luxembourg 2020-02-29 Laboratoire National de Santé Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, T. Abdelrahman, G. Fournier, J. Mossong, T. Nguyen, Jeroen van Kampen, Jolanda Voermans, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_413594 hCoV-19/Australia/NSW08/2020 Oceania / Australia / NSW / Sydney 2020-02-28 Centre for Infectious Diseases and Microbiology Laboratory Services NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Rockett R, Eden J-S, Lam C, Gray K, Timms, V, Gall, M, Alicia, A, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*

EPI_ISL_413595 hCoV-19/Australia/NSW09/2020 Oceania / Australia / NSW / Sydney 2020-02-28 Centre for Infectious Diseases and Microbiology Laboratory Services NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Rockett R, Eden J-S, Lam C, Gray K, Timms, V, Gall, M, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*

EPI_ISL_413596 hCoV-19/Australia/NSW10/2020 Oceania / Australia / NSW / Sydney 2020-02-28 Centre for Infectious Diseases and Microbiology - Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Rockett R, Eden J-S, Lam C, Gray K, Timms, V, Gall, M, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*

EPI_ISL_413597 hCoV-19/Australia/NSW11/2020 Oceania / Australia / NSW / Sydney 2020-03-02 Centre for Infectious Diseases and Microbiology- Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Lam C, Eden J-S, Rockett R, Gray K, Timms, V, Gall, M, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*

EPI_ISL_413598 hCoV-19/Australia/NSW12/2020 Oceania / Australia / NSW / Sydney 2020-03-04 Centre for Infectious Diseases and Microbiology - Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Gray K, Eden J-S, Lam C, Rockett R, Timms, V, Gall, M, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*

EPI_ISL_413599 hCoV-19/Australia/NSW13/2020 Oceania / Australia / NSW / Sydney 2020-03-04 Centre for Infectious Diseases and Microbiology - Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Timms, V, Eden J-S, Lam C, Gray K, Rockett R, Gall, M, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*

EPI_ISL_413600 hCoV-19/Australia/NSW14/2020 Oceania / Australia / NSW / Sydney 2020-03-03 Centre for Infectious Diseases and Microbiology - Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Gall, M, Eden J-S, Lam C, Gray K, Timms, V, Rockett R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*

EPI_ISL_413601 hCoV-19/USA/WA13-UW9/2020 North America / USA / Washington 2020-03-02 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_413711 hCoV-19/China/WF0014/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_417091 hCoV-19/USA/WA-S38/2020 North America / USA / Washington / Snohomish County 2020-03-04 Washington State Department of Health Seattle Flu Study Chu etl al

EPI_ISL_417092 hCoV-19/USA/WA-S39/2020 North America / USA / Washington / Snohomish County 2020-03-04 Washington State Department of Health Seattle Flu Study Chu etl al

EPI_ISL_417093 hCoV-19/USA/WA-S40/2020 North America / USA / Washington / Snohomish County 2020-02-28 Washington State Department of Health Seattle Flu Study Chu etl al

EPI_ISL_417095 hCoV-19/USA/WA-S42/2020 North America / USA / Washington / King County 2020-02-28 Washington State Department of Health Seattle Flu Study Chu etl al

EPI_ISL_417096 hCoV-19/USA/WA-S43/2020 North America / USA / Washington 2020-02-27 Washington

Washington State Department of Health	Seattle	Flu Study	Chu etl al	
EPI_ISL_417171	hCoV-19/USA/WA-S118/2020	North America / USA / Washington	King County	2020-03-01
Washington State Department of Health	Seattle	Flu Study	Chu etl al	
EPI_ISL_417172	hCoV-19/USA/WA-S119/2020	North America / USA / Washington	King County	2020-02-29
Washington State Department of Health	Seattle	Flu Study	Chu etl al	
EPI_ISL_417175	hCoV-19/USA/WA-S122/2020	North America / USA / Washington	Grant County	2020-03-02
Washington State Department of Health	Seattle	Flu Study	Chu etl al	
EPI_ISL_417176	hCoV-19/Hong Kong/HKPU1_2101/2020	Asia / Hong Kong	2020-01-21	Department of Pathology, Princess Margaret Hospital
		Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Kenneth Siu-Sing LEUNG, Timothy Ting-Leung NG, Alan Ka-Lun WU, Miranda Chong-Yee YAU, Hiu-Yin LAO, Ming-Pan CHOI, Kingsley King-Gee TAM, Lam-Kwong LEE, Barry Kin-Chung WONG, Alex Yat-Man HO, Kam-Tong Yip, Kwok-Cheung LUNG, Raymond Wai-To LIU, Eugene Yuk-Keung TSO, Wai-Shing LEUNG, Man-Chun CHAN, Yuk-Yung NG, Kit-Man SIN, Kitty Sau-Chun FUNG, Sandy Ka-Yee CHAU, Wing-Kin TO, Tak-Lun Que, David Ho-Keung SHUM, Shea Ping YIP, Wing Cheong YAM, Gilman Kit-Hang SIU	
EPI_ISL_417178	hCoV-19/Hong Kong/HKPU6_2101/2020	Asia / Hong Kong	2020-01-25	Department of Pathology, Princess Margaret Hospital
		Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Kenneth Siu-Sing LEUNG, Timothy Ting-Leung NG, Alan Ka-Lun WU, Miranda Chong-Yee YAU, Hiu-Yin LAO, Ming-Pan CHOI, Kingsley King-Gee TAM, Lam-Kwong LEE, Barry Kin-Chung WONG, Alex Yat-Man HO, Kam-Tong Yip, Kwok-Cheung LUNG, Raymond Wai-To LIU, Eugene Yuk-Keung TSO, Wai-Shing LEUNG, Man-Chun CHAN, Yuk-Yung NG, Kit-Man SIN, Kitty Sau-Chun FUNG, Sandy Ka-Yee CHAU, Wing-Kin TO, Tak-Lun Que, David Ho-Keung SHUM, Shea Ping YIP, Wing Cheong YAM, Gilman Kit-Hang SIU	
EPI_ISL_417181	hCoV-19/Hong Kong/HKPU19_0402/2020	Asia / Hong Kong	2020-02-05	Department of Pathology, United Christian Hospital
		Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Kenneth Siu-Sing LEUNG, Timothy Ting-Leung NG, Alan Ka-Lun WU, Miranda Chong-Yee YAU, Hiu-Yin LAO, Ming-Pan CHOI, Kingsley King-Gee TAM, Lam-Kwong LEE, Barry Kin-Chung WONG, Alex Yat-Man HO, Kam-Tong Yip, Kwok-Cheung LUNG, Raymond Wai-To LIU, Eugene Yuk-Keung TSO, Wai-Shing LEUNG, Man-Chun CHAN, Yuk-Yung NG, Kit-Man SIN, Kitty Sau-Chun FUNG, Sandy Ka-Yee CHAU, Wing-Kin TO, Tak-Lun Que, David Ho-Keung SHUM, Shea Ping YIP, Wing Cheong YAM, Gilman Kit-Hang SIU	
EPI_ISL_417185	hCoV-19/Hong Kong/HKPU28_3001/2020	Asia / Hong Kong	2020-02-09	Department of Pathology, United Christian Hospital
		Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Kenneth Siu-Sing LEUNG, Timothy Ting-Leung NG, Alan Ka-Lun WU, Miranda Chong-Yee YAU, Hiu-Yin LAO, Ming-Pan CHOI, Kingsley King-Gee TAM, Lam-Kwong LEE, Barry Kin-Chung WONG, Alex Yat-Man HO, Kam-Tong Yip, Kwok-Cheung LUNG, Raymond Wai-To LIU, Eugene Yuk-Keung TSO, Wai-Shing LEUNG, Man-Chun CHAN, Yuk-Yung NG, Kit-Man SIN, Kitty Sau-Chun FUNG, Sandy Ka-Yee CHAU, Wing-Kin TO, Tak-Lun Que, David Ho-Keung SHUM, Shea Ping YIP, Wing Cheong YAM, Gilman Kit-Hang SIU	
EPI_ISL_417186	hCoV-19/South Africa/R03006/2020	Africa / South Africa / KZN	2020-03-07	National Institute for Communicable Diseases of the National Health Laboratory Service
		National Institute for Communicable Diseases of the National Health Laboratory Service	Allam M, Kwenda S, van Heusden P, Khumalo Z, Mohale T, Subramoney K, von Gottberg, A, Ismail A, Bhiman JN	
EPI_ISL_417187	hCoV-19/Hong Kong/HKPU29_0102/2020	Asia / Hong Kong	2020-02-08	Department of Clinical Pathology, Pamela Youde Nethersole Eastern Hospital
		Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Kenneth Siu-Sing LEUNG, Timothy Ting-Leung NG, Alan Ka-Lun WU, Miranda Chong-Yee YAU, Hiu-Yin LAO, Ming-Pan CHOI, Kingsley King-Gee TAM, Lam-Kwong LEE, Barry Kin-Chung WONG, Alex Yat-Man HO, Kam-Tong Yip, Kwok-Cheung LUNG, Raymond Wai-To LIU, Eugene Yuk-Keung TSO, Wai-Shing LEUNG, Man-Chun CHAN, Yuk-Yung NG, Kit-Man SIN, Kitty Sau-Chun FUNG, Sandy Ka-Yee CHAU, Wing-Kin TO, Tak-Lun Que, David Ho-Keung SHUM, Shea Ping YIP, Wing Cheong YAM, Gilman Kit-Hang SIU	
EPI_ISL_417188	hCoV-19/Hong Kong/HKPU30_2901/2020	Asia / Hong Kong	2020-02-08	Department of Clinical Pathology, Pamela Youde Nethersole Eastern Hospital
		Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Kenneth Siu-Sing LEUNG, Timothy Ting-Leung NG, Alan Ka-Lun WU, Miranda Chong-Yee YAU, Hiu-Yin LAO, Ming-Pan CHOI, Kingsley King-Gee TAM, Lam-Kwong LEE, Barry Kin-Chung WONG, Alex Yat-Man HO, Kam-Tong Yip, Kwok-Cheung LUNG, Raymond Wai-To LIU, Eugene Yuk-Keung TSO, Wai-Shing LEUNG, Man-Chun CHAN, Yuk-Yung NG, Kit-Man SIN, Kitty Sau-Chun FUNG, Sandy Ka-Yee CHAU, Wing-Kin TO, Tak-Lun Que, David Ho-Keung SHUM, Shea Ping YIP, Wing Cheong YAM, Gilman Kit-Hang SIU	
EPI_ISL_417191	hCoV-19/USA/MN5-MDH5/2020	North America / USA / Minnesota	2020-03-10	Minnesota Department of Health, Public Health Laboratory
		Minnesota Department of Health, Public Health Laboratory	Matt Plumb, Jake Garfin and Xiong Wang	
EPI_ISL_417192	hCoV-19/USA/MN25-MDH25/2020	North America / USA / Minnesota	2020-03-12	Minnesota Department of Health, Public Health Laboratory
		Minnesota Department of Health, Public Health Laboratory	Matt Plumb, Jake Garfin and Xiong Wang	
EPI_ISL_417193	hCoV-19/Hong Kong/HKPU32_0402/2020	Asia / Hong Kong	2020-02-09	Department of Clinical Pathology, Pamela Youde Nethersole Eastern Hospital
		Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Kenneth Siu-Sing LEUNG, Timothy Ting-Leung NG, Alan Ka-Lun WU, Miranda Chong-Yee YAU, Hiu-Yin LAO, Ming-Pan CHOI, Kingsley King-Gee TAM, Lam-Kwong LEE, Barry Kin-Chung WONG, Alex Yat-Man HO, Kam-Tong Yip, Kwok-Cheung LUNG, Raymond Wai-To LIU, Eugene Yuk-Keung TSO, Wai-Shing LEUNG, Man-Chun CHAN, Yuk-Yung NG, Kit-Man SIN, Kitty Sau-Chun FUNG, Sandy Ka-Yee CHAU, Wing-Kin TO, Tak-Lun Que, David Ho-Keung SHUM, Shea Ping YIP, Wing Cheong YAM, Gilman Kit-Hang SIU	
EPI_ISL_417194	hCoV-19/USA/MN26-MDH26/2020	North America / USA / Minnesota	2020-03-12	Minnesota Department of Health, Public Health Laboratory
		Minnesota Department of Health, Public Health Laboratory	Matt Plumb, Jake Garfin and Xiong Wang	
EPI_ISL_417196	hCoV-19/USA/MN29-MDH29/2020	North America / USA / Minnesota	2020-03-11	Minnesota Department of Health, Public Health Laboratory

Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory
Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417197 hCoV-19/Hong Kong/HKPU34_3001/2020 Asia / Hong Kong 2020-02-09 Department of
Clinical Pathology, Pamela Youde Nethersole Eastern Hospital Department of Health Technology and
Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University Kenneth Siu-Sing LEUNG,
Timothy Ting-Leung NG, Alan Ka-Lun WU, Miranda Chong-Yee YAU, Hiu-Yin LAO, Ming-Pan CHOI, Kingsley King-Gee
TAM, Lam-Kwong LEE, Barry Kin-Chung WONG, Alex Yat-Man HO, Kam-Tong Yip, Kwok-Cheung LUNG, Raymond Wai-To LIU,
Eugene Yuk-Keung TSO, Wai-Shing LEUNG, Man-Chun CHAN, Yuk-Yung NG, Kit-Man SIN, Kitty Sau-Chun FUNG, Sandy Ka-
Yee CHAU, Wing-Kin TO, Tak-Lun Que, David Ho-Keung SHUM, Shea Ping YIP, Wing Cheong YAM, Gilman Kit-Hang SIU
EPI_ISL_417250 hCoV-19/England/20108004702/2020 Europe / United Kingdom / England 2020-03-02
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417252 hCoV-19/England/20108006003/2020 Europe / United Kingdom / England 2020-03-05
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417254 hCoV-19/England/20108006802/2020 Europe / United Kingdom / England 2020-03-04
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417255 hCoV-19/England/20108007002/2020 Europe / United Kingdom / England 2020-03-04
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417256 hCoV-19/England/20108007302/2020 Europe / United Kingdom / England 2020-03-03
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417258 hCoV-19/England/20108034006/2020 Europe / United Kingdom / England 2020-03-06
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417260 hCoV-19/England/20109035906/2020 Europe / United Kingdom / England 2020-03-05
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417262 hCoV-19/England/20109039306/2020 Europe / United Kingdom / England 2020-03-06
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417263 hCoV-19/England/20109050106/2020 Europe / United Kingdom / England 2020-03-06
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417264 hCoV-19/England/20109050306/2020 Europe / United Kingdom / England 2020-03-04
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417265 hCoV-19/England/20109050406/2020 Europe / United Kingdom / England 2020-03-08
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417266 hCoV-19/England/20109050506/2020 Europe / United Kingdom / England 2020-03-05
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_417267 hCoV-19/England/20109050606/2020 Europe / United Kingdom / England 2020-03-05

Faculty of Medicine, University of Helsinki, Helsinki, Finland Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti

EPI_ISL_418408 hCoV-19/Finland/14M32/2020 Europe / Finland / Helsinki 2020-03-14 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, Hannimari Kallio-Kokko, Olli Vapalahti

EPI_ISL_418409 hCoV-19/Finland/14M74/2020 Europe / Finland / Helsinki 2020-03-14 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, Hannimari Kallio-Kokko, Olli Vapalahti

EPI_ISL_418410 hCoV-19/Finland/14M77/2020 Europe / Finland / Helsinki 2020-03-14 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, Hannimari Kallio-Kokko, Olli Vapalahti

EPI_ISL_418411 hCoV-19/Finland/14M82/2020 Europe / Finland / Helsinki 2020-03-14 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, Hannimari Kallio-Kokko, Olli Vapalahti

EPI_ISL_418412 hCoV-19/France/ARA094100/2020 Europe / France / ARA / Privas 2020-03-15 Centre Hospitalier des Vals d'Ardeche CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418413 hCoV-19/France/ARA09428/2020 Europe / France / ARA / Macon 2020-03-15 Centre Hospitalier de Macon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418414 hCoV-19/France/ARA09434/2020 Europe / France / ARA / Valence 2020-03-15 Centre Hospitalier de Valence CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418416 hCoV-19/France/ARA09588/2020 Europe / France / ARA / Venissieux 2020-03-16 GH Les Portes du Sud CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418417 hCoV-19/France/ARA09686/2020 Europe / France / ARA / Valence 2020-03-16 Centre Hospitalier de Valence CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418418 hCoV-19/France/ARA10163/2020 Europe / France / ARA / Lyon 2020-03-16 Centre Hospitalier Saint Joseph Saint Luc CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418419 hCoV-19/France/ARA10165/2020 Europe / France / ARA / Lyon 2020-03-16 Centre Hospitalier Saint Joseph Saint Luc CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418420 hCoV-19/France/ARA10170/2020 Europe / France / ARA / Lyon 2020-03-17 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418422 hCoV-19/France/ARA10184/2020 Europe / France / ARA / Lyon 2020-03-17 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418423 hCoV-19/France/ARA10188/2020 Europe / France / ARA / Lyon 2020-03-17 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418424 hCoV-19/France/ARA10189/2020 Europe / France / ARA / Lyon 2020-03-17 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418425 hCoV-19/France/ARA10192/2020 Europe / France / ARA / Lyon 2020-03-17 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418426 hCoV-19/France/ARA10251/2020 Europe / France / ARA / Bourg-en-Bresse 2020-03-17 Centre Hospitalier de Bourg en Bresse CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418421 hCoV-19/France/ARA10257/2020 Europe / France / ARA / Saint-Priest 2020-03-17 Hopital Privé de l'Est Lyonnais CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaëlle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418422 hCoV-19/France/ARA10282/2020 Europe / France / ARA / Vienne 2020-03-17 Centre Hospitalier Lucien Husseil CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaëlle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418429 hCoV-19/France/ARA10876/2020 Europe / France / ARA / Lyon 2020-03-18 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaëlle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418430 hCoV-19/France/ARA10910/2020 Europe / France / ARA / Lyon 2020-03-18 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaëlle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418431 hCoV-19/France/ARA10968/2020 Europe / France / ARA / Lyon 2020-03-18 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaëlle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418432 hCoV-19/France/ARA11036/2020 Europe / France / ARA / Lyon 2020-03-18 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaëlle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset

EPI_ISL_418441 hCoV-19/Hangzhou/HZ48/2020 Asia / China / Hangzhou 2020-01-21 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418442 hCoV-19/Hangzhou/HZ49/2020 Asia / China / Hangzhou 2020-01-21 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418502 hCoV-19/Hangzhou/HZ60/2020 Asia / China / Hangzhou 2020-01-22 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418503 hCoV-19/Hangzhou/HZ62/2020 Asia / China / Hangzhou 2020-01-22 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418504 hCoV-19/Hangzhou/HZ79/2020 Asia / China / Hangzhou 2020-01-21 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418506 hCoV-19/Hangzhou/HZ90/2020 Asia / China / Hangzhou 2020-01-21 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418507 hCoV-19/Hangzhou/HZ91/2020 Asia/China/Zhejiang/Hangzhou 2020-01-21 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418508 hCoV-19/Hangzhou/HZ162/2020 Asia / China / Zhejiang / Hangzhou 2020-01-23 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418509 hCoV-19/Hangzhou/HZ178/2020 Asia / China / Zhejiang / Hangzhou 2020-01-23 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418510 hCoV-19/Hangzhou/HZ185/2020 Asia / China / Hangzhou 2020-01-23 Hangzhou Center for Disease Control and Prevention Insepction Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418511 hCoV-19/Hangzhou/HZ477/2020 Asia / China / Zhejiang / Hangzhou 2020-01-24 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418512 hCoV-19/Hangzhou/HZ481/2020 Asia / China / Zhejiang / Hangzhou 2020-01-25 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418513 hCoV-19/Hangzhou/HZ551/2020 Asia / China / Hangzhou 2020-01-25 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418514 hCoV-19/Hangzhou/HZ576/2020 Asia / China / Zhejiang / Hangzhou 2020-01-25 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418515 hCoV-19/Hangzhou/HZ638/2020 Asia / China / Hangzhou 2020-01-25 Hangzhou Center for Disease Control and Prevention Inspection Center of Hangzhou Center for Disease Control and Prevention Yu hua, Wang haoqiu, Li jun, Yu xinfeng, Pan jingcao

EPI_ISL_418516 hCoV-19/Ireland/21023/2020 Europe / Ireland / Tipperary 2020-03-06 UCD National

Virus Reference Laboratory	UCD National Virus Reference Laboratory	Michael Carr, Gabriel Gonzalez, Jonathan Dean, Suzie Coughlan, Alison Murphy, Kevin Byrne, Ken Wolfe, Jeff Connell, Brendan Loftus, Cillian F De Gascun
EPI_ISL_418580	hCoV-19/Ireland/Dublin-22361/2020	Europe / Ireland / Cork 2020-03-08 UCD National Virus Reference Laboratory UCD National Virus Reference Laboratory Michael Carr, Gabriel Gonzalez, Jonathan Dean, Suzie Coughlan, Alison Murphy, Kevin Byrne, Ken Wolfe, Jeff Connell, Brendan Loftus, Cillian F De Gascun
EPI_ISL_418581	hCoV-19/Ireland/Dublin-22428/2020	Europe / Ireland / Dublin 2020-03-08 UCD National Virus Reference Laboratory UCD National Virus Reference Laboratory Michael Carr, Gabriel Gonzalez, Jonathan Dean, Suzie Coughlan, Alison Murphy, Kevin Byrne, Ken Wolfe, Jeff Connell, Brendan Loftus, Cillian F De Gascun
EPI_ISL_418582	hCoV-19/Ireland/22901/2020	Europe / Ireland / Louth 2020-03-10 UCD National Virus Reference Laboratory UCD National Virus Reference Laboratory Michael Carr, Gabriel Gonzalez, Jonathan Dean, Suzie Coughlan, Alison Murphy, Kevin Byrne, Ken Wolfe, Jeff Connell, Brendan Loftus, Cillian F De Gascun
EPI_ISL_418583	hCoV-19/Ireland/24042/2020	Europe / Ireland / Dublin 2020-03-10 UCD National Virus Reference Laboratory UCD National Virus Reference Laboratory Michael Carr, Gabriel Gonzalez, Jonathan Dean, Suzie Coughlan, Alison Murphy, Kevin Byrne, Ken Wolfe, Jeff Connell, Brendan Loftus, Cillian F De Gascun
EPI_ISL_418584	hCoV-19/Ireland/24052/2020	Europe / Ireland / Wicklow 2020-03-10 UCD National Virus Reference Laboratory UCD National Virus Reference Laboratory Michael Carr, Gabriel Gonzalez, Jonathan Dean, Suzie Coughlan, Alison Murphy, Kevin Byrne, Ken Wolfe, Jeff Connell, Brendan Loftus, Cillian F De Gascun
EPI_ISL_419700	hCoV-19/USA/NY-NYUMC39/2020	North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_419702	hCoV-19/USA/NY-NYUMC41/2020	North America / USA / New York / Brooklyn 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_419703	hCoV-19/USA/NY-NYUMC42/2020	North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_419704	hCoV-19/USA/NY-NYUMC43/2020	North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_419705	hCoV-19/USA/NY-NYUMC44/2020	North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_419706	hCoV-19/USA/VA-DCLS-0012/2020	North America / USA / Virginia 2020-03-10 Virginia DCLS Virginia DCLS
EPI_ISL_419707	hCoV-19/Spain/Cataluna201397/2020	Europe / Spain / Catalonia 2020 HOSPITAL CLINIC Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero S. Pozo F. Casas I. Jiménez, P. Jiménez, M. Zaballo, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Marcos, M.A
EPI_ISL_419708	hCoV-19/USA/VA-DCLS-0014/2020	North America / USA / Virginia 2020-03-12 Virginia DCLS Virginia DCLS
EPI_ISL_419709	hCoV-19/Spain/PaisVasco201602/2020	Europe / Spain / BasqueCountry 2020-03-04 HOSPITAL TXAGORRITXU Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero S. Pozo F. Casas I. Jiménez, P. Jiménez, M. Zaballo, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Gómez, C.
EPI_ISL_419710	hCoV-19/USA/VA-DCLS-0016/2020	North America / USA / Virginia 2020-03-12 Virginia DCLS Virginia DCLS
EPI_ISL_419711	hCoV-19/USA/VA-DCLS-0017/2020	North America / USA / Virginia 2020-03-11 Virginia DCLS Virginia DCLS
EPI_ISL_419712	hCoV-19/USA/VA-DCLS-0020/2020	North America / USA / Virginia 2020-03-10 Virginia DCLS Virginia DCLS

Maria Zambon
 EPI_ISL_420758 hCoV-19/England/20140039604/2020 Europe / United Kingdom / England 2020-03-27
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_420761 hCoV-19/England/20140048704/2020 Europe / United Kingdom / England 2020-03-25
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_420765 hCoV-19/England/20142022504/2020 Europe / United Kingdom / England 2020-03-27
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_420766 hCoV-19/England/20142060404/2020 Europe / United Kingdom / England 2020-03-27
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_420767 hCoV-19/England/20142060804/2020 Europe / United Kingdom / England 2020-03-30
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_420772 hCoV-19/England/20142061804/2020 Europe / United Kingdom / England 2020-03-30
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_420773 hCoV-19/England/20142062204/2020 Europe / United Kingdom / England 2020-03-30
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_420774 hCoV-19/England/20142062604/2020 Europe / United Kingdom / England 2020-03-28
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_420775 hCoV-19/England/20142062904/2020 Europe / United Kingdom / England 2020-03-30
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_420784 hCoV-19/USA/AZ_4811/2020 North America / USA / Arizona 2020-03-02 AZ Department
 of Health Services Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for
 Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden,
 Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher
 A. Elkins, Suxiang Tong

EPI_ISL_420785 hCoV-19/USA/FL_6318/2020 North America / USA / Florida 2020-03-02 FL Bureau of
 Health Laboratories Tampa Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases,
 Centers for Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara,
 Clinton R. Paden, Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin
 Lee, Christopher A. Elkins, Suxiang Tong

EPI_ISL_420786 hCoV-19/USA/GA_1320/2020 North America / USA / Georgia 2020-03-03 GA Department
 of Public Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for
 Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden,
 Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher
 A. Elkins, Suxiang Tong

EPI_ISL_420787 hCoV-19/USA/GA_1299/2020 North America / USA / Georgia 2020-03-03 GA Department
 of Public Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for
 Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden,
 Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher
 A. Elkins, Suxiang Tong

EPI_ISL_420788 hCoV-19/USA/GA_1445/2020 North America / USA / Georgia 2020-03-04 GA Department
 of Public Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for
 Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden,
 Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher

A. Elkins, Suxiang Tong
EPI_ISL_420789 hCoV-19/USA/IL_1375/2020 North America / USA / Illinois 2020-03-01 Illinois
Department of Public Health Chicago Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of
Viral Diseases, Centers for Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang,
Anne Uehara, Clinton R. Paden, Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine
Padilla, Justin Lee, Christopher A. Elkins, Suxiang Tong

EPI_ISL_420790 hCoV-19/USA/IL_1293/2020 North America / USA / Illinois 2020-03-01 Illinois
Department of Public Health Chicago Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of
Viral Diseases, Centers for Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang,
Anne Uehara, Clinton R. Paden, Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine
Padilla, Justin Lee, Christopher A. Elkins, Suxiang Tong

EPI_ISL_420791 hCoV-19/USA/NH_0004/2020 North America / USA / New Hampshire 2020-02-29 NH
Department of Health and Human Services Public Health Labs Pathogen Discovery, Respiratory Viruses Branch,
Division of Viral Diseases, Centers for Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing
Zhang, Anne Uehara, Clinton R. Paden, Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin,
Jasmine Padilla, Justin Lee, Christopher A. Elkins, Suxiang Tong

EPI_ISL_420792 hCoV-19/USA/NH_0008/2020 North America / USA / New Hampshire 2020-03-02 NH
Department of Health and Human Services Public Health Labs Pathogen Discovery, Respiratory Viruses Branch,
Division of Viral Diseases, Centers for Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing
Zhang, Anne Uehara, Clinton R. Paden, Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin,
Jasmine Padilla, Justin Lee, Christopher A. Elkins, Suxiang Tong

EPI_ISL_420793 hCoV-19/USA/NY_2929/2020 North America / USA / New York 2020-03-02 NYC Department
of Health and Mental Hygiene Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases,
Centers for Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara,
Clinton R. Paden, Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin
Lee, Christopher A. Elkins, Suxiang Tong

EPI_ISL_420794 hCoV-19/USA/OR_5430/2020 North America / USA / Oregon 2020-03-01 Oregon State
Public Health- Virology section Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases,
Centers for Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara,
Clinton R. Paden, Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin
Lee, Christopher A. Elkins, Suxiang Tong

EPI_ISL_420795 hCoV-19/USA/RI_0556/2020 North America / USA / Rhode Island 2020-03-01 RI
State Health Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for
Disease Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden,
Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher
A. Elkins, Suxiang Tong

EPI_ISL_420796 hCoV-19/USA/TX_2039/2020 North America / USA / Texas 2020-02-29 Texas DSHS Lab
Services Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease
Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden, Haibin Wang,
Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher A. Elkins,
Suxiang Tong

EPI_ISL_420797 hCoV-19/USA/TX_2817/2020 North America / USA / Texas 2020-03-01 Texas DSHS Lab
Services Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease
Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden, Haibin Wang,
Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher A. Elkins,
Suxiang Tong

EPI_ISL_420798 hCoV-19/USA/TX_2967/2020 North America / USA / Texas 2020-03-01 Texas DSHS Lab
Services Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease
Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden, Haibin Wang,
Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher A. Elkins,
Suxiang Tong

EPI_ISL_420799 hCoV-19/Korea/BA-ACH_2604/2020 Asia / Korea 2020-02-27 Brian D. Allgood Army Community
Hospital Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease
Control and Prevention Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden, Haibin Wang,
Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher A. Elkins,
Suxiang Tong

EPI_ISL_420822 hCoV-19/USA/UT-0349/2020 North America / USA / Utah 2020-03-25 Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_420899 hCoV-19/Germany/BAV-V2010492/2020 Europe / Germany / Munich 2020-03-11 Max von
Pettenkofer Institute, Virology, National Reference Center for Retroviruses, LMU Munich Laboratory for
Functional Genome Analysis, Dept. Genomics, Gene Center of the LMU Munich Max Muenchhoff, Stefan Krebs,
Alexander Graf, Ashok Varadharajan, Oliver Keppler, Helmut Blum

EPI_ISL_423091 hCoV-19/England/20134016802/2020 Europe / United Kingdom / England 2020-03-24
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_423092 hCoV-19/England/20134016902/2020 Europe / United Kingdom / England 2020-03-24
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola

19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425701 hCoV-19/Scotland/CVR162/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_426800 hCoV-19/Australia/VIC534/2020 Oceania / Australia / Victoria 2020-03-25 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426801 hCoV-19/Australia/VIC535/2020 Oceania / Australia / Victoria 2020-03-25 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426802 hCoV-19/Australia/VIC536/2020 Oceania / Australia / Victoria 2020-03-24 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426803 hCoV-19/Australia/VIC537/2020 Oceania / Australia / Victoria 2020-03-24 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426804 hCoV-19/Australia/VIC538/2020 Oceania / Australia / Victoria 2020-03-23 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426805 hCoV-19/Australia/VIC540/2020 Oceania / Australia / Victoria 2020-03-24 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426806 hCoV-19/Australia/VIC541/2020 Oceania / Australia / Victoria 2020-03-24 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426807 hCoV-19/Australia/VIC544/2020 Oceania / Australia / Victoria 2020-03-23 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426809 hCoV-19/Australia/VIC546/2020 Oceania / Australia / Victoria 2020-03-24 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426810 hCoV-19/Australia/VIC547/2020 Oceania / Australia / Victoria 2020-03-25 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426811 hCoV-19/Australia/VIC548/2020 Oceania / Australia / Victoria 2020-03-25 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426812 hCoV-19/Australia/VIC549/2020 Oceania / Australia / Victoria 2020-03-23 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426813 hCoV-19/Australia/VIC551/2020 Oceania / Australia / Victoria 2020-03-25 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426816 hCoV-19/Australia/VIC555/2020 Oceania / Australia / Victoria 2020-03-25 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426817 hCoV-19/Australia/VIC556/2020 Oceania / Australia / Victoria 2020-03-25 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426893	hCoV-19/Czech Republic/IAB_18/2020	Europe / Czech Republic	2020-03-27	Motol
University Hospital Institute of Applied Biotechnologies a.s. Petr Brož, Jan Geryk, Petr Klempt, Martin Kašný, Adam Novotný, Kateřina Kvapilová, Pavel Dřevínek, Petr Kvapil, Milan Macek				
EPI_ISL_426894	hCoV-19/Czech Republic/IAB_20/2020	Europe / Czech Republic	2020-03-27	Motol
University Hospital Institute of Applied Biotechnologies a.s. Petr Brož, Jan Geryk, Petr Klempt, Martin Kašný, Adam Novotný, Kateřina Kvapilová, Pavel Dřevínek, Petr Kvapil, Milan Macek				
EPI_ISL_426895	hCoV-19/Czech Republic/IAB_21/2020	Europe / Czech Republic	2020-03-27	Motol
University Hospital Institute of Applied Biotechnologies a.s. Petr Brož, Jan Geryk, Petr Klempt, Martin Kašný, Adam Novotný, Kateřina Kvapilová, Pavel Dřevínek, Petr Kvapil, Milan Macek				
EPI_ISL_426896	hCoV-19/Czech Republic/IAB_22/2020	Europe / Czech Republic	2020-03-28	Motol
University Hospital Institute of Applied Biotechnologies a.s. Petr Brož, Jan Geryk, Petr Klempt, Martin Kašný, Adam Novotný, Kateřina Kvapilová, Pavel Dřevínek, Petr Kvapil, Milan Macek				
EPI_ISL_426897	hCoV-19/Czech Republic/IAB_23/2020	Europe / Czech Republic	2020-03-29	Motol
University Hospital Institute of Applied Biotechnologies a.s. Petr Brož, Jan Geryk, Petr Klempt, Martin Kašný, Adam Novotný, Kateřina Kvapilová, Pavel Dřevínek, Petr Kvapil, Milan Macek				
EPI_ISL_426898	hCoV-19/Australia/NT10/2020	Oceania / Australia / Northern territory	2020-03-26	
Royal Darwin Hospital Pathology Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Meumann, E., Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_426899	hCoV-19/Australia/NT11/2020	Oceania / Australia / Northern territory	2020-03-27	
Royal Darwin Hospital Pathology Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Meumann, E., Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_426900	hCoV-19/Australia/NT12/2020	Oceania / Australia / Northern territory	2020-03-25	
Royal Darwin Hospital Pathology Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Meumann, E., Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_426901	hCoV-19/Australia/NT13/2020	Oceania / Australia / Northern territory	2020-03-25	
Royal Darwin Hospital Pathology Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Meumann, E., Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_426904	hCoV-19/Australia/NT17/2020	Oceania / Australia / Northern territory	2020-03-24	
Royal Darwin Hospital Pathology Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Meumann, E., Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_426906	hCoV-19/Australia/VIC473/2020	Oceania / Australia / Victoria	2020-03-28	Microbiological
Diagnostic Unit Public Health Laboratory Microbiological Diagnostic Unit Public Health Laboratory Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_426907	hCoV-19/Australia/VIC475/2020	Oceania / Australia / Victoria	2020-03-28	Microbiological
Diagnostic Unit Public Health Laboratory Microbiological Diagnostic Unit Public Health Laboratory Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_426910	hCoV-19/Australia/VIC478/2020	Oceania / Australia / Victoria	2020-03-28	Microbiological
Diagnostic Unit Public Health Laboratory Microbiological Diagnostic Unit Public Health Laboratory Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_429074	hCoV-19/Guangzhou/GZMU0003/2020	Asia / China / Guangzhou	2020-02-07	The First
Affiliated Hospital of Guangzhou Medical University BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.				
EPI_ISL_429075	hCoV-19/Guangzhou/GZMU0008/2020	Asia / China / Guangzhou	2020-02-07	The First
Affiliated Hospital of Guangzhou Medical University BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.				
EPI_ISL_429076	hCoV-19/Guangzhou/GZMU0009/2020	Asia / China / Guangzhou	2020-02-07	The First
Affiliated Hospital of Guangzhou Medical University BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University				
EPI_ISL_429077	hCoV-19/Guangzhou/GZMU0010/2020	Asia / China / Guangzhou	2020-02-07	The First
Affiliated Hospital of Guangzhou Medical University BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.				
EPI_ISL_429078	hCoV-19/Guangzhou/GZMU0013/2020	Asia / China / Guangzhou	2020-02-07	The First
Affiliated Hospital of Guangzhou Medical University BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University				
EPI_ISL_429079	hCoV-19/Guangzhou/GZMU0017/2020	Asia / China / Guangzhou	2020-02-05	The First
Affiliated Hospital of Guangzhou Medical University BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University				
EPI_ISL_429080	hCoV-19/Guangzhou/GZMU0019/2020	Asia / China / Guangzhou	2020-02-05	The First
Affiliated Hospital of Guangzhou Medical University BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University				
EPI_ISL_429081	hCoV-19/Guangzhou/GZMU0020/2020	Asia / China / Guangzhou	2020-02-05	The First
Affiliated Hospital of Guangzhou Medical University BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University				
EPI_ISL_429082	hCoV-19/Guangzhou/GZMU0023/2020	Asia / China / Guangzhou	2020-02-05	The First
Affiliated Hospital of Guangzhou Medical University BGI-shenzhen & The First Affiliated Hospital of				

EPI_ISL_429083	hCoV-19/Guangzhou/GZMU0024/2020	Asia / China / Guangzhou	2020-02-05	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429084	hCoV-19/Guangzhou/GZMU0025/2020	Asia / China / Guangzhou	2020-02-05	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429085	hCoV-19/Guangzhou/GZMU0033/2020	Asia / China / Guangzhou	2020-02-01	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429086	hCoV-19/Guangzhou/GZMU0034/2020	Asia / China / Guangzhou	2020-02-01	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429088	hCoV-19/Guangzhou/GZMU0035/2020	Asia / China / Guangzhou	2020-02-01	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429089	hCoV-19/Guangzhou/GZMU0037/2020	Asia / China / Guangzhou	2020-02-08	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429090	hCoV-19/Guangzhou/GZMU0039/2020	Asia / China / Guangzhou	2020-02-08	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429091	hCoV-19/Guangzhou/GZMU0041/2020	Asia / China / Guangzhou	2020-02-08	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429092	hCoV-19/Guangzhou/GZMU0045/2020	Asia / China / Guangzhou	2020-02-08	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429093	hCoV-19/Guangzhou/GZMU0046/2020	Asia / China / Guangzhou	2020-02-08	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429094	hCoV-19/Guangzhou/GZMU0049/2020	Asia / China / Guangzhou	2020-02-08	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429095	hCoV-19/Guangzhou/GZMU0050/2020	Asia / China / Guangzhou	2020-02-08	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429096	hCoV-19/Guangzhou/GZMU0051/2020	Asia / China / Guangzhou	2020-01-29	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429097	hCoV-19/Guangzhou/GZMU0052/2020	Asia / China / Guangzhou	2020-01-29	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429098	hCoV-19/Guangzhou/GZMU0054/2020	Asia / China / Guangzhou	2020-01-29	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429100	hCoV-19/Guangzhou/GZMU0057/2020	Asia / China / Guangzhou	2020-01-27	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429101	hCoV-19/Guangzhou/GZMU0058/2020	Asia / China / Guangzhou	2020-01-27	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429102	hCoV-19/Guangzhou/GZMU0059/2020	Asia / China / Guangzhou	2020-01-27	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429103	hCoV-19/Guangzhou/GZMU0060/2020	Asia / China / Guangzhou	2020-02-09	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429104	hCoV-19/Guangzhou/GZMU0036/2020	Asia / China / Guangzhou	2020-02-01	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429105	hCoV-19/Guangzhou/GZMU0055/2020	Asia / China / Guangzhou	2020-01-29	The First Affiliated Hospital of Guangzhou Medical University	Yanqun Wang, Daxi Wang, Lu Zhang, Wanying Sun, Zhaoyong Zhang et al.
EPI_ISL_429115	hCoV-19/Sweden/20-08142/2020	Europe / Sweden / Halland	2020-03-11	Klinisk mikrobiologi och vardhygien Halmstad	The Public Health Agency of Sweden Arne Kotz, Olov Svartstrom, Maria Lind Karlberg, Anna-Malin Linde, Oskar Karlsson Lindsjo, Anna Risberg, Shaman Muradrasoli, Karin Tegmark-Wisell
EPI_ISL_429116	hCoV-19/Sweden/20-08143/2020	Europe / Sweden / Halland	2020-03-15	Klinisk mikrobiologi och vardhygien Halmstad	The Public Health Agency of Sweden Arne Kotz, Olov Svartstrom,

EPI_ISL_429163 hCoV-19/Thailand/Bangkok-20-50361/2020 Europe / Sweden / Gavleborgs lan 2020-03-16
The Public Health Agency of Sweden The Public Health Agency of Sweden Olov Svartstrom, Maria Lind Karlberg,
Anna-Malin Linde, Oskar Karlsson Lindsjo, Anna Risberg, Shaman Muradrasoli, Karin Tegmark-Wisell

EPI_ISL_429164 hCoV-19/Thailand/Bangkok-0025/2020 Asia / Thailand / Bangkok 2020-03-13
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429165 hCoV-19/Thailand/Bangkok-0026/2020 Asia / Thailand / Bangkok 2020-03-13
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429166 hCoV-19/Thailand/Bangkok-0028/2020 Asia / Thailand / Bangkok 2020-03-13
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429167 hCoV-19/Thailand/Bangkok-0029/2020 Asia / Thailand / Bangkok 2020-03-13
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429169 hCoV-19/Thailand/Bangkok-0033/2020 Asia / Thailand / Bangkok 2020-03-17
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429170 hCoV-19/Thailand/Bangkok-0034/2020 Asia / Thailand / Bangkok 2020-03-17
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429171 hCoV-19/Thailand/Bangkok-0035/2020 Asia / Thailand / Bangkok 2020-03-18
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429172 hCoV-19/Thailand/Bangkok-0036/2020 Asia / Thailand / Bangkok 2020-03-21
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429173 hCoV-19/Thailand/Bangkok-0037/2020 Asia / Thailand / Bangkok 2020-03-21
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429174 hCoV-19/Thailand/Bangkok-0038/2020 Asia / Thailand / Bangkok 2020-03-25
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429175 hCoV-19/Thailand/Bangkok-0039/2020 Asia / Thailand / Bangkok 2020-03-28
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita,
Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak,
Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij,
Bhakhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn
Wangwiwatsin, Treewat Watthanachockchai

EPI_ISL_429178 hCoV-19/Thailand/Bangkok-0042/2020 Asia / Thailand / Bangkok 2020-03-28

Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn Wangwiwatsin, Treewat Watthanachockchai
EPI_ISL_429179 hCoV-19/Thailand/Bangkok-0043/2020 Asia / Thailand / Bangkok 2020-03-28
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn Wangwiwatsin, Treewat Watthanachockchai
EPI_ISL_429181 hCoV-19/Thailand/Bangkok-0045/2020 Asia / Thailand / Bangkok 2020-03-28
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn Wangwiwatsin, Treewat Watthanachockchai
EPI_ISL_429182 hCoV-19/Thailand/Bangkok-0046/2020 Asia / Thailand / Bangkok 2020-03-28
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn Wangwiwatsin, Treewat Watthanachockchai
EPI_ISL_429183 hCoV-19/Thailand/Bangkok-0047/2020 Asia / Thailand / Bangkok 2020-03-28
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn Wangwiwatsin, Treewat Watthanachockchai
EPI_ISL_429184 hCoV-19/Thailand/Bangkok-0048/2020 Asia / Thailand / Bangkok 2020-03-28
Ramathibodi Hospital COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Poramate Jiaranai, Anthony R. Jones, Khajohn Joosalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Kingkan Rakmanee, Insee Sensorn, Janjira Thaipadungpanit, Arporn Wangwiwatsin, Treewat Watthanachockchai
EPI_ISL_429231 hCoV-19/Italy/TE6571/2020 Europe / Italy / Abruzzo 2020-03-24 Ospedale Civile Giuseppe Mazzini "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale"" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Camma C, Puglia I, Savini G
EPI_ISL_429232 hCoV-19/Italy/TE6572/2020 Europe / Italy / Abruzzo 2020-03-24 Ospedale Civile Giuseppe Mazzini "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale"" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Camma C, Puglia I, Savini G
EPI_ISL_429235 hCoV-19/Italy/TE6580/2020 Europe / Italy / Abruzzo 2020-03-24 Ospedale Civile Giuseppe Mazzini "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale"" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Camma C, Puglia I, Savini G
EPI_ISL_429236 hCoV-19/Italy/TE7859/2020 Europe / Italy / Abruzzo 2020-03-28 Ospedale Civile S. Liberatore di Atri "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale"" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Camma C, Puglia I, Savini G
EPI_ISL_429239 hCoV-19/Yunnan/0306-466/2020 Asia / China / Yunnan 2020-03-06 Department of Clinical Laboratory, the First People's Hospital of Yunnan Province Department of Clinical Laboratory, the First People's Hospital of Yunnan Province Yi Sun, Ziqin Dian, Ya Xu, Guiqian Zhang, Xin Fan, Yu Zhang
EPI_ISL_429255 hCoV-19/DRC/1131/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-04-05 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum
EPI_ISL_429256 hCoV-19/Spain/Vircell001/2020 Europe / Spain / Madrid 2020-03-12 Health Sciences Technology Park, Avicena, 8, 18016 Granada. Spain Sequencing and Bioinformatics Service FISABIO-Public Health Joaquín Mendoza, Almudena Rojas, Pablo Mendoza
EPI_ISL_429262 hCoV-19/Denmark/ALAB-HH01/2020 Europe / Denmark / Unknown 2020-03-10 Department of Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre. Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard
EPI_ISL_429263 hCoV-19/Denmark/ALAB-HH02/2020 Europe / Denmark / Unknown 2020-03-10 Department of Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre. Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard
EPI_ISL_429264 hCoV-19/Denmark/ALAB-HH03/2020 Europe / Denmark / Unknown 2020-03-10 Department of

Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard
EPI_ISL_429293 hCoV-19/Denmark/ALAB-HH37/2020 Europe /Denmark / Unknown 2020-03-13 Department of
Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre.

Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard
EPI_ISL_429295 hCoV-19/Denmark/ALAB-HH39/2020 Europe / Denmark / Unknown 2020-03-13 Department of
Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre.

Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard
EPI_ISL_429299 hCoV-19/Denmark/ALAB-HH43/2020 Europe / Denmark / Unknown 2020-03-14 Department of
Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre.

Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard
EPI_ISL_430059 hCoV-19/USA/UT-0513/2020 North America / USA / Utah 2020-04-03 Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_430061 hCoV-19/USA/UT-0519/2020 North America / USA / Utah 2020-04-03 Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_430064 hCoV-19/Australia/VIC-CBA4/2020 Oceania / Australia / Victoria 2020-03-07 Geelong Centre
for Emerging Infectious Diseases Geelong Centre for Emerging Infectious Diseases Chamings A., Bhatta
T.R., Alexandersen S.

EPI_ISL_430065 hCoV-19/Australia/VIC-CBA5/2020 Oceania / Australia / Victoria 2020-04-08 Geelong Centre
for Emerging Infectious Diseases Geelong Centre for Emerging Infectious Diseases Chamings A., Bhatta
T.R., Alexandersen S.

EPI_ISL_430067 hCoV-19/Russia/StPetersburg-RII4705S/2020 Europe / Russia / St.Petersburg 2020-04-07
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430068 hCoV-19/Russia/StPetersburg-RII4712V/2020 Europe / Russia / St.Petersburg 2020-04-07
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430069 hCoV-19/Russia/StPetersburg-RII4780S/2020 Europe / Russia / St.Petersburg 2020-04-07
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430070 hCoV-19/Russia/StPetersburg-RII4917S/2020 Europe / Russia / St.Petersburg 2020-04-07
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430071 hCoV-19/Russia/StPetersburg-RII4936S/2020 Europe / Russia / St.Petersburg 2020-04-08
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430072 hCoV-19/Russia/StPetersburg-RII4937S/2020 Europe / Russia / St.Petersburg 2020-04-08
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430073 hCoV-19/Russia/StPetersburg-RII4938S/2020 Europe / Russia / St.Petersburg 2020-04-08
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430074 hCoV-19/Russia/StPetersburg-RII4944S/2020 Europe / Russia / St.Petersburg 2020-04-08
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430075 hCoV-19/Russia/StPetersburg-RII4949S/2020 Europe / Russia / St.Petersburg 2020-04-09
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430076 hCoV-19/Russia/StPetersburg-RII4969S/2020 Europe / Russia / St.Petersburg 2020-04-10
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430077 hCoV-19/Russia/StPetersburg-RII4970S/2020 Europe / Russia / St.Petersburg 2020-04-10
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430078 hCoV-19/Russia/StPetersburg-RII4972S/2020 Europe / Russia / St.Petersburg 2020-04-10
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430079 hCoV-19/Russia/StPetersburg-RII4980S/2020 Europe / Russia / St.Petersburg 2020-04-10
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430080 hCoV-19/Russia/StPetersburg-RII4983S/2020 Europe / Russia / St.Petersburg 2020-04-10
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430081 hCoV-19/Russia/StPetersburg-RII4984S/2020 Europe / Russia / St.Petersburg 2020-04-10
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430082 hCoV-19/Russia/StPetersburg-RII4985S/2020 Europe / Russia / St.Petersburg 2020-04-10
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko

EPI_ISL_430083 hCoV-19/Russia/StPetersburg-RII4988S/2020 Europe / Russia / St.Petersburg 2020-04-10
WHO National Influenza Centre Russian Federation WHO National Influenza Centre Russian Federation

EPI_ISL_430107	hCoV-19/Russia/StPetersburg-RII6060S/2020	Europe / Russia / St.Petersburg	2020-04-15
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation		
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko			
EPI_ISL_430108	hCoV-19/Russia/StPetersburg-RII6061S/2020	Europe / Russia / St.Petersburg	2020-04-15
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation		
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko			
EPI_ISL_430109	hCoV-19/Russia/StPetersburg-RII6063S/2020	Europe / Russia / St.Petersburg	2020-04-15
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation		
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko			
EPI_ISL_430110	hCoV-19/Russia/StPetersburg-RII6065S/2020	Europe / Russia / St.Petersburg	2020-04-15
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation		
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko			
EPI_ISL_430111	hCoV-19/Russia/StPetersburg-RII6086S/2020	Europe / Russia / St.Petersburg	2020-04-15
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation		
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko			
EPI_ISL_430112	hCoV-19/Russia/Ulan-Ude-RII4562V/2020	Europe / Russia / Buryat Republic / Ulan-Ude	2020-03-25
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation		
Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko			
EPI_ISL_430113	hCoV-19/USA/WA-S259/2020	North America / USA / Washington / King County	2020-03-04
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430114	hCoV-19/USA/WA-S260/2020	North America / USA / Washington / King County	2020-03-12
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430115	hCoV-19/USA/WA-S261/2020	North America / USA / Washington	2020-03-30
Flu Study	Seattle Flu Study	Chu et al	Seattle
EPI_ISL_430116	hCoV-19/USA/WA-S262/2020	North America / USA / Washington	2020-03-16
Flu Study	Seattle Flu Study	Chu et al	Seattle
EPI_ISL_430117	hCoV-19/USA/WA-S263/2020	North America / USA / Washington / King County	2020-03-05
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430118	hCoV-19/USA/WA-S264/2020	North America / USA / Washington / King County	2020-03-03
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430119	hCoV-19/USA/WA-S265/2020	North America / USA / Washington / Snohomish County	2020-03-05
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430121	hCoV-19/USA/WA-S267/2020	North America / USA / Washington / King County	2020-03-31
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430122	hCoV-19/USA/WA-S268/2020	North America / USA / Washington / King County	2020-03-05
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430123	hCoV-19/USA/WA-S269/2020	North America / USA / Washington / King County	2020-03-10
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430124	hCoV-19/USA/WA-S270/2020	North America / USA / Washington / King County	2020-03-06
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430125	hCoV-19/USA/WA-S271/2020	North America / USA / Washington / King County	2020-03-31
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430126	hCoV-19/USA/WA-S272/2020	North America / USA / Washington / King County	2020-02-26
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430127	hCoV-19/USA/WA-S273/2020	North America / USA / Washington / King County	2020-03-12
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430128	hCoV-19/USA/WA-S274/2020	North America / USA / Washington / King County	2020-03-08
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430129	hCoV-19/USA/WA-S275/2020	North America / USA / Washington / King County	2020-03-06
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430130	hCoV-19/USA/WA-S276/2020	North America / USA / Washington	2020-04-01
Flu Study	Seattle Flu Study	Chu et al	Seattle
EPI_ISL_430131	hCoV-19/USA/WA-S277/2020	North America / USA / Washington / King County	2020-02-22
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430132	hCoV-19/USA/WA-S278/2020	North America / USA / Washington	2020-03-17
Flu Study	Seattle Flu Study	Chu et al	Seattle
EPI_ISL_430133	hCoV-19/USA/WA-S279/2020	North America / USA / Washington / King County	2020-03-04
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430134	hCoV-19/USA/WA-S280/2020	North America / USA / Washington / King County	2020-03-09
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430135	hCoV-19/USA/WA-S281/2020	North America / USA / Washington / King County	2020-02-29
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430136	hCoV-19/USA/WA-S282/2020	North America / USA / Washington / King County	2020-03-10
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430137	hCoV-19/USA/WA-S283/2020	North America / USA / Washington / King County	2020-03-21
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430140	hCoV-19/USA/WA-S286/2020	North America / USA / Washington / Pierce County	2020-03-15
Seattle Flu Study	Seattle Flu Study	Chu et al	
EPI_ISL_430141	hCoV-19/USA/WA-S287/2020	North America / USA / Washington / King County	2020-03-06
Seattle Flu Study	Seattle Flu Study	Chu et al	

EPI_ISL_430290	hCoV-19/USA/WA-S252/2020	North America / USA / Washington / King County	2020-03-02	
Washington State Department of Health	Seattle	Flu Study	Chu et al	
EPI_ISL_430291	hCoV-19/USA/WA-S253/2020	North America / USA / Washington / Snohomish County	2020-03-07	
Washington State Department of Health	Seattle	Flu Study	Chu et al	
EPI_ISL_430292	hCoV-19/USA/WA-S254/2020	North America / USA / Washington / Snohomish County	2020-02-24	
Washington State Department of Health	Seattle	Flu Study	Chu et al	
EPI_ISL_430293	hCoV-19/USA/WA-S255/2020	North America / USA / Washington / Clark County	2020-03-08	
Washington State Department of Health	Seattle	Flu Study	Chu et al	
EPI_ISL_430294	hCoV-19/USA/WA-S256/2020	North America / USA / Washington / King County	2020-03-02	
Washington State Department of Health	Seattle	Flu Study	Chu et al	
EPI_ISL_430295	hCoV-19/USA/WA-S257/2020	North America / USA / Washington / King County	2020-02-25	
Washington State Department of Health	Seattle	Flu Study	Chu et al	
EPI_ISL_430297	hCoV-19/South Africa/R02827/2020	Africa / South Africa / GP	2020-03-06	
National Institute for Communicable Diseases of the National Health Laboratory Service	National Institute for Communicable Diseases of the National Health Laboratory Service	Allam M, Kwenda S, van Heusden P, Khumalo Z, Mohale T, Subramoney K, von Gottberg, A, Ismail A, Bhiman JN		
EPI_ISL_450500	hCoV-19/Wuhan/OS52/2020	Asia / China / Hubei / Wuhan	2020-01-10	unknown CAS Key
Laboratory of Special Pathogens and Biosafety and Center for Emerging Infectious Diseases				Si,H., Zhu,Y., Lin,H., Xie,S., Shi,Z., Zhou,P.
EPI_ISL_450501	hCoV-19/Wuhan/YB012611/2020	Asia / China / Hubei / Wuhan	2020-01-26	unknown CAS Key
Laboratory of Special Pathogens and Biosafety and Center for Emerging Infectious Diseases				Si,H., Zhu,Y., Lin,H., Xie,S., Shi,Z., Zhou,P.
EPI_ISL_450502	hCoV-19/Wuhan/YB012605/2020	Asia / China / Hubei / Wuhan	2020-01-26	unknown CAS Key
Laboratory of Special Pathogens and Biosafety and Center for Emerging Infectious Diseases				Si,H., Zhu,Y., Lin,H., Xie,S., Shi,Z., Zhou,P.
EPI_ISL_450503	hCoV-19/Wuhan/YB012602/2020	Asia / China / Hubei / Wuhan	2020-01-26	unknown CAS Key
Laboratory of Special Pathogens and Biosafety and Center for Emerging Infectious Diseases				Si,H., Zhu,Y., Lin,H., Xie,S., Shi,Z., Zhou,P.
EPI_ISL_450504	hCoV-19/Wuhan/YB012506/2020	Asia / China / Hubei / Wuhan	2020-01-25	unknown CAS Key
Laboratory of Special Pathogens and Biosafety and Center for Emerging Infectious Diseases				Si,H., Zhu,Y., Lin,H., Xie,S., Shi,Z., Zhou,P.
EPI_ISL_450506	hCoV-19/Brazil/SP02cc/2020	South America / Brazil	2020-03-18	unknown Clinical
Laboratory	Malta,F., Amgarten,D., de Oliveira,D.B.L., Araujo,D.B., Machado,R.R.G., Santana,R.A.F., Manguiera,C.L.P., Durigon,E.L. and Pinho,J.R.R.			
EPI_ISL_403928	hCoV-19/Wuhan/IPBCAMS-WH-05/2020	Asia / China / Hubei / Wuhan	2020-01-01	
Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College				
Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College				Lili
Ren, Jianwei Wang, Qi Jin, Zichun Xiang, Zhiqiang Wu, Chao Wu, Yiwei Liu				
EPI_ISL_403929	hCoV-19/Wuhan/IPBCAMS-WH-04/2019	Asia / China / Hubei / Wuhan	2019-12-30	
Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College				
Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College				Lili
Ren, Jianwei Wang, Qi Jin, Zichun Xiang, Zhiqiang Wu, Chao Wu, Yiwei Liu				
EPI_ISL_403930	hCoV-19/Wuhan/IPBCAMS-WH-03/2019	Asia / China / Hubei / Wuhan	2019-12-30	
Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College				
Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College				Lili
Ren, Jianwei Wang, Qi Jin, Zichun Xiang, Zhiqiang Wu, Chao Wu, Yiwei Liu				
EPI_ISL_403931	hCoV-19/Wuhan/IPBCAMS-WH-02/2019	Asia / China / Hubei / Wuhan	2019-12-30	
Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College				
Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College				Lili
Ren, Jianwei Wang, Qi Jin, Zichun Xiang, Zhiqiang Wu, Chao Wu, Yiwei Liu				
EPI_ISL_403932	hCoV-19/Guangdong/20SF012/2020	Asia / China / Guangdong / Shenzhen	2020-01-14	
Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health Department of Microbiology, Guangdong Provincial Center for Diseases Control and Prevention				Min Kang, Jie Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng, Xing Li, Yuhuang Liao, Xiujian Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma
EPI_ISL_403933	hCoV-19/Guangdong/20SF013/2020	Asia / China / Guangdong / Shenzhen	2020-01-15	
Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health Department of Microbiology, Guangdong Provincial Center for Diseases Control and Prevention				Min Kang, Jie Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng, Xing Li, Yuhuang Liao, Xiujian Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma
EPI_ISL_403934	hCoV-19/Guangdong/20SF014/2020	Asia / China / Guangdong / Shenzhen	2020-01-15	
Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health Department of Microbiology, Guangdong Provincial Center for Diseases Control and Prevention				Min Kang, Jie Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng, Xing Li, Yuhuang Liao, Xiujian Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma

He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma
EPI_ISL_403935 hCoV-19/Guangdong/20SF025/2020 Asia / China / Guangdong / Shenzhen 2020-01-15
Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health
Department of Microbiology, Guangdong Provincial Center for Diseases Control and Prevention Min Kang, Jie
Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao
Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng,
Xing Li, Yuhuang Liao, Xiujuan Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao
He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma

EPI_ISL_403936 hCoV-19/Guangdong/20SF028/2020 Asia / China / Guangdong / Zhuhai 2020-01-17
Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health
Department of Microbiology, Guangdong Provincial Center for Diseases Control and Prevention Min Kang, Jie
Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao
Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng,
Xing Li, Yuhuang Liao, Xiujuan Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao
He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma

EPI_ISL_403937 hCoV-19/Guangdong/20SF040/2020 Asia / China / Guangdong / Zhuhai 2020-01-18
Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health
Department of Microbiology, Guangdong Provincial Center for Diseases Control and Prevention Min Kang, Jie
Wu, Jing Lu, Tao Liu, Baisheng Li, Shujiang Mei, Feng Ruan, Lifeng Lin, Changwen Ke, Haojie Zhong, Yingtao
Zhang, Lirong Zou, Xuguang Chen, Qi Zhu, Jianpeng Xiao, Jianxiang Geng, Zhe Liu, Jianxiong Hu, Weilin Zeng,
Xing Li, Yuhuang Liao, Xiujuan Tang, Songjian Xiao, Ying Wang, Yingchao Song, Xue Zhuang, Lijun Liang, Guanhao
He, Huihong Deng, Tie Song, Jianfeng He, Wenjun Ma

EPI_ISL_403962 hCoV-19/Thailand/61/2020 Asia / Thailand / Nonthaburi 2020-01-08 Bamrasnaradura
Hospital 1. Department of Medical Sciences, Ministry of Public Health, Thailand 2. Thai Red Cross
Emerging Infectious Diseases - Health Science Centre 3. Department of Disease Control, Ministry of Public
Health, Thailand Pilailuk,Okada; Siripaporn,Phuygun; Thanutsapa,Thanadachakul;
Supaporn,Wacharapluesadee; Sittiporn,Parnmen; Warawan,Wongboot; Sunthareeya,Waicharoen; Rome,Buathong;
Malinee,Chittaganpitch; Nanthawan,Mekha

EPI_ISL_403963 hCoV-19/Thailand/74/2020 Asia / Thailand / Nonthaburi 2020-01-13 Bamrasnaradura
Hospital 1. Department of Medical Sciences, Ministry of Public Health, Thailand 2. Thai Red Cross
Emerging Infectious Diseases - Health Science Centre 3. Department of Disease Control, Ministry of Public
Health, Thailand Pilailuk,Okada; Siripaporn,Phuygun; Thanutsapa,Thanadachakul;
Supaporn,Wacharapluesadee; Sittiporn,Parnmen; Warawan,Wongboot; Sunthareeya,Waicharoen; Rome,Buathong;
Malinee,Chittaganpitch; Nanthawan,Mekha

EPI_ISL_406223 hCoV-19/USA/AZ1/2020 North America / USA / Arizona / Phoenix 2020-01-22 Arizona
Department of Health Services Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases,
Centers for Disease Control and Prevention Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Yan Li,
Jing Zhang, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Shifaq Kamili, Lijuan Wang,
Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong

EPI_ISL_406592 hCoV-19/Shenzhen/SZTH-001/2020 Asia / China / Guangdong / Shenzhen 2020-01-13
Shenzhen Third People's Hospital Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical
Research Center for Infectious Disease, Shenzhen Third People's Hospital Yang Yang, Chenguang Shen, Li Xing,
Zhixiang Xu, Haixia Zheng, Yingxia Liu

EPI_ISL_406593 hCoV-19/Shenzhen/SZTH-002/2020 Asia / China / Guangdong / Shenzhen 2020-01-13
Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical Research Center for Infectious Disease,
Shenzhen Third People's Hospital Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical
Research Center for Infectious Disease, Shenzhen Third People's Hospital Yang Yang, Chenguang Shen, Li
Xing, Zhixiang Xu, Haixia Zheng, Yingxia Liu

EPI_ISL_406594 hCoV-19/Shenzhen/SZTH-003/2020 Asia / China / Guangdong / Shenzhen 2020-01-16
Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical Research Center for Infectious Disease,
Shenzhen Third People's Hospital Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical
Research Center for Infectious Disease, Shenzhen Third People's Hospital Yang Yang, Chenguang Shen, Li
Xing, Zhixiang Xu, Haixia Zheng, Yingxia Liu

EPI_ISL_406595 hCoV-19/Shenzhen/SZTH-004/2020 Asia / China / Guangdong / Shenzhen 2020-01-16
Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical Research Center for Infectious Disease,
Shenzhen Third People's Hospital Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical
Research Center for Infectious Disease, Shenzhen Third People's Hospital Yang Yang, Chenguang Shen, Li
Xing, Zhixiang Xu, Haixia Zheng, Yingxia Liu

EPI_ISL_406596 hCoV-19/France/IDF0372/2020 Europe / France / Ile-de-France / Paris 2020-01-23
Department of Infectious and Tropical Diseases, Bichat Claude Bernard Hospital, Paris National Reference
Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie
Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,
Yazdan Yazdanpanah, Xavier Lescure.

EPI_ISL_406597 hCoV-19/France/IDF0373/2020 Europe / France / Ile-de-France / Paris 2020-01-23
Department of Infectious and Tropical Diseases, Bichat Claude Bernard Hospital, Paris National Reference
Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie
Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf,
Yazdan Yazdanpanah, Xavier Lescure.

EPI_ISL_407893 hCoV-19/Australia/NSW01/2020 Oceania / Australia / New South Wales / Sydney 2020-01-24
Centre for Infectious Diseases and Microbiology Laboratory Services NSW Health Pathology - Institute of

Eden J-S, Carter I, Rahman H, Holmes EC, Rockett R, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group

EPI_ISL_407894 hCoV-19/Australia/QLD01/2020 Oceania / Australia / Queensland / Gold Coast 2020-01-28
 Pathology Queensland Public Health Virology Laboratory Ben Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore.

EPI_ISL_407896 hCoV-19/Australia/QLD02/2020 Oceania / Australia / Queensland / Gold Coast 2020-01-30
 Pathology Queensland Public Health Virology Laboratory Ben Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore.

EPI_ISL_411060 hCoV-19/Fujian/8/2020 Asia / China / Fujian 2020-01-21 Fujian Center for Disease Control and Prevention Fujian Center for Disease Control and Prevention Chen Wei, Zhang Yanhua, He Wenxiang, Weng Yuwei

EPI_ISL_411066 hCoV-19/Fujian/13/2020 Asia / China / Fujian 2020-01-22 Fujian Center for Disease Control and Prevention Fujian Center for Disease Control and Prevention Chen Wei, Zhang Yanhua, He Wenxiang, Weng Yuwei

EPI_ISL_412026 hCoV-19/Hefei/2/2020 Asia / China / Anhui / Hefei 2020-02-23 Second Hospital of Anhui Medical University Second Hospital of Anhui Medical University Changtai Wang, Zhongping Liua, Zixiang Chen, Xin Huang, Mengyuan Xua, Tengfei He, Mengji Lu, Zhenhua Zhang

EPI_ISL_412028 hCoV-19/Hong Kong/VM20001061-2/2020 Asia / Hong Kong 2020-01-22 Hong Kong Department of Health School of Public Health, The University of Hong Kong Dominic N.C. Tsang, Daniel K.W. Chu, Leo L.M. Poon, Malik Peiris

EPI_ISL_412029 hCoV-19/Hong Kong/VB20024950-2/2020 Asia / Hong Kong 2020-01-30 Hong Kong Department of Health The University of Hong Kong Dominic N.C. Tsang, Daniel K.W. Chu, Leo L.M. Poon, Malik Peiris

EPI_ISL_412030 hCoV-19/Hong Kong/VB20026565-2/2020 Asia / Hong Kong 2020-02-01 Hong Kong Department of Health School of Public Health, The University of Hong Kong Dominic N.C. Tsang, Daniel K.W. Chu, Leo L.M. Poon, Malik Peiris

EPI_ISL_413602 hCoV-19/Finland/FIN03032020A/2020 Europe / Finland / Helsinki 2020-03-03 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, Hannimari Kallio-Kokko, Olli Vapalahti

EPI_ISL_413603 hCoV-19/Finland/FIN03032020B/2020 Europe / Finland / Helsinki 2020-03-03 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, Hannimari Kallio-Kokko, Olli Vapalahti

EPI_ISL_413604 hCoV-19/Finland/FIN03032020C/2020 Europe / Finland / Helsinki 2020-03-03 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, Hannimari Kallio-Kokko, Olli Vapalahti

EPI_ISL_413606 hCoV-19/USA/CruiseA-1/2020 North America / USA 2020-02-17 unknown Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Anna Uehara, Ying Tao, Clinton R. Paden, Krista Queen, Jing Zhang, Yan Li, Mary S. Keckler, Alison S Laufer Halpin, Haibin Wang, Jasmine Padilla, Justin Lee, Christopher A. Elkins, Susan I. Gerber, Suxiang Tong

EPI_ISL_413607 hCoV-19/USA/CruiseA-2/2020 North America / USA 2020-02-18 unknown Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Anna Uehara, Ying Tao, Clinton R. Paden, Krista Queen, Jing Zhang, Yan Li, Mary S. Keckler, Alison S Laufer Halpin, Haibin Wang, Jasmine Padilla, Justin Lee, Christopher A. Elkins, Susan I. Gerber, Suxiang Tong

EPI_ISL_413608 hCoV-19/USA/CruiseA-3/2020 North America / USA 2020-02-18 unknown Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Anna Uehara, Ying Tao, Clinton R. Paden, Krista Queen, Jing Zhang, Yan Li, Mary S. Keckler, Alison S Laufer Halpin, Haibin Wang, Jasmine Padilla, Justin Lee, Christopher A. Elkins, Susan I. Gerber, Suxiang Tong

EPI_ISL_413609 hCoV-19/USA/CruiseA-4/2020 North America / USA 2020-02-21 unknown Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Anna Uehara, Ying Tao, Clinton R. Paden, Krista Queen, Jing Zhang, Yan Li, Mary S. Keckler, Alison S Laufer Halpin, Haibin Wang, Jasmine Padilla, Justin Lee, Christopher A. Elkins, Susan I. Gerber, Suxiang Tong

EPI_ISL_413610 hCoV-19/USA/CruiseA-5/2020 North America / USA 2020-02-21 unknown Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Anna Uehara, Ying Tao, Clinton R. Paden, Krista Queen, Jing Zhang, Yan Li, Mary S. Keckler, Alison S Laufer Halpin, Haibin Wang, Jasmine Padilla, Justin Lee, Christopher A. Elkins, Susan I. Gerber, Suxiang Tong

EPI_ISL_413611 hCoV-19/USA/CruiseA-6/2020 North America / USA 2020-02-21 unknown Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Anna Uehara, Ying Tao, Clinton R. Paden, Krista Queen, Jing Zhang, Yan Li, Mary S. Keckler, Alison S Laufer Halpin, Haibin Wang, Jasmine Padilla, Justin Lee, Christopher A. Elkins, Susan I. Gerber, Suxiang Tong

EPI_ISL_413612 hCoV-19/USA/CruiseA-7/2020 North America / USA 2020-02-17 unknown Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Anna Uehara, Ying Tao, Clinton R. Paden, Krista Queen, Jing Zhang, Yan Li, Mary S. Keckler, Alison S Laufer Halpin, Haibin Wang, Jasmine Padilla, Justin Lee, Christopher A. Elkins, Susan I. Gerber, Suxiang Tong

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413613 hCoV-19/USA/CruiseA-8/2020 North America / USA 2020-02-17 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413614 hCoV-19/USA/CruiseA-9/2020 North America / USA 2020-02-17 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413615 hCoV-19/USA/CruiseA-10/2020 North America / USA 2020-02-17 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413616 hCoV-19/USA/CruiseA-11/2020 North America / USA 2020-02-17 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413617 hCoV-19/USA/CruiseA-12/2020 North America / USA 2020-02-20 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413618 hCoV-19/USA/CruiseA-13/2020 North America / USA 2020-02-20 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Clinton R. Paden, Ying Tao, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413619 hCoV-19/USA/CruiseA-14/2020 North America / USA 2020-02-25 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Clinton R. Paden, Ying Tao, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413620 hCoV-19/USA/CruiseA-15/2020 North America / USA 2020-02-18 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Clinton R. Paden, Ying Tao, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413621 hCoV-19/USA/CruiseA-16/2020 North America / USA 2020-02-18 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Clinton R. Paden, Ying Tao, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413622 hCoV-19/USA/CruiseA-17/2020 North America / USA 2020-02-24 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Clinton R. Paden, Ying Tao, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413623 hCoV-19/USA/CruiseA-18/2020 North America / USA 2020-02-24 unknown Pathogen

Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention
Clinton R. Paden, Ying Tao, Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Haibin Wang, Shifaq Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_413647 hCoV-19/Portugal/CV62/2020 Europe / Portugal 2020-03-01 Centro Hospital do Porto, E.P.E. - H. Geral de Santo Antonio Instituto Nacional de Saude (INSA) Raquel Guiomar, Inês Costa, Pedro Pechirra, Joana Mendonça, Luís Vieira, Helena Ramos, Joana Isidro, Vítor Borges, João Paulo Gomes

EPI_ISL_413648 hCoV-19/Portugal/CV63/2020 Europe / Portugal 2020-03-01 Centro Hospitalar e Universitário de Sao Joao, Porto Instituto Nacional de Saude (INSA) Raquel Guiomar, Inês Costa, Pedro Pechirra, Joana Mendonça, Luís Vieira, João Tiago Guimarães, Joana Isidro, Vítor Borges, João Paulo Gomes

EPI_ISL_413649 hCoV-19/USA/WA14-UW10/2020 North America / USA / Washington 2020-03-05 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_413650 hCoV-19/USA/WA15-UW11/2020 North America / USA / Washington 2020-03-05 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_413651 hCoV-19/USA/WA16-UW12/2020 North America / USA / Washington 2020-03-05 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_413652	hCoV-19/USA/WA17-UW13/2020	North America / USA / Washington	2020-03-05	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_413653	hCoV-19/USA/WA18-UW14/2020	North America / USA / Washington	2020-03-05	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_413691	hCoV-19/China/WF0001/2020	Asia / China	2020-01	Weifang Center for Disease Control and Prevention
	Weifang Center for Disease Control and Prevention & BGI-Shenzhen			Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li
EPI_ISL_413692	hCoV-19/China/WF0002/2020	Asia / China	2020-01	Weifang Center for Disease Control and Prevention
	Weifang Center for Disease Control and Prevention & BGI-Shenzhen			Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li
EPI_ISL_413693	hCoV-19/China/WF0003/2020	Asia / China	2020-01	Weifang Center for Disease Control and Prevention
	Weifang Center for Disease Control and Prevention & BGI-Shenzhen			Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li
EPI_ISL_413694	hCoV-19/China/WF0004/2020	Asia / China	2020-01	Weifang Center for Disease Control and Prevention
	Weifang Center for Disease Control and Prevention & BGI-Shenzhen			Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li
EPI_ISL_413697	hCoV-19/China/WF0012/2020	Asia / China	2020-02	Weifang Center for Disease Control and Prevention
	Weifang Center for Disease Control and Prevention & BGI-Shenzhen			Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li
EPI_ISL_414600	hCoV-19/France/GE1583/2020	Europe / France / Grand-Est / Strasbourg	2020-02-26	
	Laboratoire de Virologie Institut de Virologie - INSERM U 1109 Hôpitaux Universitaires de Strasbourg			
	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris			Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Samira Fafi-Kremer
EPI_ISL_414620	hCoV-19/USA/WA-UW33/2020	North America / USA	2020-03-08	UW Virology Lab UW
Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_414625	hCoV-19/France/PL1643/2020	Europe / France / Pays de la Loire / Nantes	2020-02-26	
	Centre Hospitalier Régional Universitaire de Nantes Laboratoire de Virologie			National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
				Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Marianne Coste-Burel
EPI_ISL_414626	hCoV-19/France/HF1684/2020	Europe / France / Hauts de France / Crépy en Valois	2020-02-29	unknown
	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris			
				Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_414627	hCoV-19/France/HF1795/2020	Europe / France / Hauts de France / Compiègne	2020-03-02	
	Centre Hospitalier Compiègne Laboratoire de Biologie			National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
				Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia
EPI_ISL_414628	hCoV-19/France/HF1805/2020	Europe / France / Hauts de France / Compiègne	2020-03-02	
	Centre Hospitalier Compiègne Laboratoire de Biologie			National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
				Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia
EPI_ISL_414629	hCoV-19/France/HF1870/2020	Europe / France / Hauts de France / Compiègne	2020-03-03	
	Centre Hospitalier Compiègne Laboratoire de Biologie			National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
				Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia
EPI_ISL_414630	hCoV-19/France/HF1871/2020	Europe / France / Hauts de France / Compiègne	2020-03-03	
	Centre Hospitalier Compiègne Laboratoire de Biologie			National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
				Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia
EPI_ISL_414631	hCoV-19/France/GE1973/2020	Europe / France / Grand-Est / Reims	2020-03-04	Hôpital
	Robert Debré Laboratoire de Virologie			National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
				Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Laurent Andreoletti
EPI_ISL_414632	hCoV-19/France/GE1977/2020	Europe / France / Grand-Est / Reims	2020-03-04	Hôpital
	Robert Debré Laboratoire de Virologie			National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
				Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Laurent Andreoletti
EPI_ISL_414633	hCoV-19/France/IDF1980/2020	Europe / France / Ile-de-France / Pontoise	2020-03-04	
	Centre Hospitalier René Dubois Laboratoire de Microbiologie - Bât A			National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
				Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Pascale Martres
EPI_ISL_414634	hCoV-19/France/HF1986/2020	Europe / France / Hauts de France / Compiègne	2020-03-04	

Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia
EPI_ISL_414635 hCoV-19/France/HF1988/2020 Europe / France / Hauts de France / Compiègne 2020-03-04
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia
EPI_ISL_414663 hCoV-19/Guangzhou/GZMU0016/2020 Asia / China / Guangdong / Guangzhou 2020-02-25 State
Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University The First Affiliated Hospital of Guangzhou Medical University & BGI-Shenzhen Zhao et al
EPI_ISL_414686 hCoV-19/Guangzhou/GZMU0030/2020 Asia / China / Guangdong / Guangzhou 2020-02-27 State
Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University The First Affiliated Hospital of Guangzhou Medical University & BGI-Shenzhen Zhao et al
EPI_ISL_414687 hCoV-19/Guangzhou/GZMU0031/2020 Asia / China / Guangdong / Guangzhou 2020-02-25 State
Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University the First Affiliated Hospital of Guangzhou Medical University & BGI-Shenzhen Zhao et al
EPI_ISL_414689 hCoV-19/Guangzhou/GZMU0044/2020 Asia / China / Guangdong / Guangzhou 2020-02-25 State
Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University The First Affiliated Hospital of Guangzhou Medical University & BGI-Shenzhen Zhao et al
EPI_ISL_414690 hCoV-19/Guangzhou/GZMU0047/2020 Asia / China / Guangdong / Guangzhou 2020-02-25 State
Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University The First Affiliated Hospital of Guangzhou Medical University & BGI-Shenzhen Zhao et al
EPI_ISL_414691 hCoV-19/Guangzhou/GZMU0048/2020 Asia / China / Guangdong / Guangzhou 2020-02-25 State
Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University The First Affiliated Hospital of Guangzhou Medical University & BGI-Shenzhen Zhao et al
EPI_ISL_414692 hCoV-19/Guangzhou/GZMU0014/2020 Asia / China / Guangdong / Guangzhou 2020-02-25 State
Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University The First Affiliated Hospital of Guangzhou Medical University & BGI-Shenzhen Zhao et al
EPI_ISL_414936 hCoV-19/Shandong/LY003-2/2020 Asia / China / Shandong 2020-01-23 Shandong Provincial Center for Disease Control and Prevention Beijing Institute of Microbiology and Epidemiology Xiao-Lin Jiang, Xiao-Li Zhang, Xiang-Na Zhao, Cun-Bao Li, Jie Lei, Zeng-Qiang Kou, Wen-Kui Sun, Yang Hang, Feng Gao, Sheng-Xiang Ji, Can-Fang Lin, Bo Pang, Ming-Xiao Yao, Guo-Lin Wang, Lin Yao, Li-Jun Duan, Xiao Wei, Dian-Ming Kang, Mai-Juan Ma
EPI_ISL_414937 hCoV-19/Shandong/LY004-2/2020 Asia / China / Shandong 2020-01-26 Shandong Provincial Center for Disease Control and Prevention Beijing Institute of Microbiology and Epidemiology Xiao-Lin Jiang, Xiao-Li Zhang, Xiang-Na Zhao, Cun-Bao Li, Jie Lei, Zeng-Qiang Kou, Wen-Kui Sun, Yang Hang, Feng Gao, Sheng-Xiang Ji, Can-Fang Lin, Bo Pang, Ming-Xiao Yao, Guo-Lin Wang, Lin Yao, Li-Jun Duan, Xiao Wei, Dian-Ming Kang, Mai-Juan Ma
EPI_ISL_414938 hCoV-19/Shandong/LY005-2/2020 Asia / China / Shandong 2020-01-24 Shandong Provincial Center for Disease Control and Prevention Beijing Institute of Microbiology and Epidemiology Xiao-Lin Jiang, Xiao-Li Zhang, Xiang-Na Zhao, Cun-Bao Li, Jie Lei, Zeng-Qiang Kou, Wen-Kui Sun, Yang Hang, Feng Gao, Sheng-Xiang Ji, Can-Fang Lin, Bo Pang, Ming-Xiao Yao, Guo-Lin Wang, Lin Yao, Li-Jun Duan, Xiao Wei, Dian-Ming Kang, Mai-Juan Ma
EPI_ISL_414940 hCoV-19/Shandong/LY007-2/2020 Asia / China / Shandong 2020-01-25 Shandong Provincial Center for Disease Control and Prevention Beijing Institute of Microbiology and Epidemiology Xiao-Lin Jiang, Xiao-Li Zhang, Xiang-Na Zhao, Cun-Bao Li, Jie Lei, Zeng-Qiang Kou, Wen-Kui Sun, Yang Hang, Feng Gao, Sheng-Xiang Ji, Can-Fang Lin, Bo Pang, Ming-Xiao Yao, Guo-Lin Wang, Lin Yao, Li-Jun Duan, Xiao Wei, Dian-Ming Kang, Mai-Juan Ma
EPI_ISL_414941 hCoV-19/Shandong/LY008-2/2020 Asia / China / Shandong 2020-01-30 Shandong Provincial Center for Disease Control and Prevention Beijing Institute of Microbiology and Epidemiology Xiao-Lin Jiang, Xiao-Li Zhang, Xiang-Na Zhao, Cun-Bao Li, Jie Lei, Zeng-Qiang Kou, Wen-Kui Sun, Yang Hang, Feng Gao, Sheng-Xiang Ji, Can-Fang Lin, Bo Pang, Ming-Xiao Yao, Guo-Lin Wang, Lin Yao, Li-Jun Duan, Xiao Wei, Dian-Ming Kang, Mai-Juan Ma
EPI_ISL_415920 hCoV-19/Wales/PHW32/2020 Europe / United Kingdom / Wales 2020-03-12 Wales Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_417200 hCoV-19/USA/WI-UW-06/2020 North America / USA / Wisconsin / Cottage Grove 2020-03-21 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_417201 hCoV-19/USA/WI-UW-07/2020 North America / USA / Wisconsin / Madison 2020-03-21 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_417202 hCoV-19/USA/WI-UW-08/2020 North America / USA / Wisconsin / Stoughton 2020-03-21

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_417203 hCoV-19/USA/WI-UW-09/2020 North America / USA / Wisconsin / Madison 2020-03-21

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_417204 hCoV-19/USA/WI-UW-10/2020 North America / USA / Wisconsin / Cambridge 2020-03-21

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_417211 hCoV-19/NewZealand/CoV001/2020 Oceania / New Zealand / Otago 2020-03-11 Dunedin Hospital University of Otago M.E. Quiñones-Mateu, B. Lawley, J. Grant, R. Harfoot, J. Ussher

EPI_ISL_417213 hCoV-19/England/20102068502/2020 Europe / United Kingdom / England 2020-03-01

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417217 hCoV-19/England/20102098802/2020 Europe / United Kingdom / England 2020-03-01

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417220 hCoV-19/England/20104002606/2020 Europe / United Kingdom / England 2020-03-03

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417222 hCoV-19/England/20104003002/2020 Europe / United Kingdom / England 2020-03-04

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417226 hCoV-19/England/20104004902/2020 Europe / United Kingdom / England 2020-03-02

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417227 hCoV-19/England/20104007503/2020 Europe / United Kingdom / England 2020-03-03

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417228 hCoV-19/England/20104008402/2020 Europe / United Kingdom / England 2020-03-03

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417230 hCoV-19/England/20104008702/2020 Europe / United Kingdom / England 2020-03-02

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417231 hCoV-19/England/20104008802/2020 Europe / United Kingdom / England 2020-03-03

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417232 hCoV-19/England/20104008902/2020 Europe / United Kingdom / England 2020-03-04

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417233 hCoV-19/England/20104009002/2020 Europe / United Kingdom / England 2020-03-02

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417234 hCoV-19/England/20104009102/2020 Europe / United Kingdom / England 2020-03-02

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_417235	hCoV-19/England/20104013700/2020	Europe / United Kingdom / England	2020-03-02	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_417236	hCoV-19/England/20104015302/2020	Europe / United Kingdom / England	2020-03-01	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_417238	hCoV-19/England/20104035803/2020	Europe / United Kingdom / England	2020-03-03	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_417239	hCoV-19/England/20106003303/2020	Europe / United Kingdom / England	2020-03-03	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_417240	hCoV-19/England/20106004803/2020	Europe / United Kingdom / England	2020-03-03	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_417244	hCoV-19/England/20106005403/2020	Europe / United Kingdom / England	2020-03-03	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_417246	hCoV-19/England/20106145903/2020	Europe / United Kingdom / England	2020-03-03	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_417248	hCoV-19/England/20108003302/2020	Europe / United Kingdom / England	2020-03-03	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_418182	hCoV-19/Spain/Madrid_H8_37/2020	Europe / Spain / Madrid	2020-03-12	Hospital Universitario 12 de Octubre Hospital Universitario La Paz
EPI_ISL_418183	hCoV-19/Hungary/mbl2/2020	Europe / Hungary / Baranya	2020-03-17	Virological Research Group, Szentágothai Research Centre
EPI_ISL_418184	hCoV-19/USA/WI-GMF-00018/2020	North America / USA / Wisconsin / La Crosse County	2020-03-18	Gundersen Molecular Diagnostics Laboratory Kabara Cancer Research Institute
EPI_ISL_418186	hCoV-19/USA/WI-GMF-00227/2020	North America / USA / Wisconsin / La Crosse County	2020-03-23	Gundersen Molecular Diagnostic Laboratory Kabara Cancer Research Institute
EPI_ISL_418187	hCoV-19/USA/WI-GMF-00228/2020	North America / USA / Wisconsin / La Crosse County	2020-03-23	Gundersen Molecular Diagnostics Laboratory Kabara Cancer Research Institute
EPI_ISL_418188	hCoV-19/USA/WI-GMF-00232/2020	North America / USA / Wisconsin / Monroe County	2020-03-23	Gundersen Molecular Diagnostics Laboratory Kabara Cancer Research Institute
EPI_ISL_418192	hCoV-19/USA/NY-NYUMC7/2020	North America / USA / New York / Manhattan	2020-03-16	NYU Langone Health Department of Pathology and Medicine, New York University School of Medicine
EPI_ISL_418193	hCoV-19/USA/NY-NYUMC8/2020	North America / USA / New York / Manhattan	2020-03-17	NYU Langone Health Department of Pathology and Medicine, New York University School of Medicine

Gael Westby, Paul Zappile	EPI_ISL_418196	hCoV-19/USA/NY-NYUMC11/2020	North America / USA / New York / Manhattan	2020-03-14	
NYU Langone Health		Department of Pathology and Medicine, New York University School of Medicine			
Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile					
Gael Westby, Paul Zappile	EPI_ISL_418197	hCoV-19/USA/NY-NYUMC12/2020	North America / USA / New York / Manhattan	2020-03-15	
NYU Langone Health		Department of Pathology and Medicine, New York University School of Medicine			
Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile					
Gael Westby, Paul Zappile	EPI_ISL_418198	hCoV-19/USA/NY-NYUMC13/2020	North America / USA / New York / Manhattan	2020-03-17	
NYU Langone Health		Department of Pathology and Medicine, New York University School of Medicine			
Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile					
Gael Westby, Paul Zappile	EPI_ISL_418199	hCoV-19/USA/NY-NYUMC14/2020	North America / USA / New York / Manhattan	2020-03-17	
NYU Langone Health		Department of Pathology and Medicine, New York University School of Medicine			
Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile					
Gael Westby, Paul Zappile	EPI_ISL_418200	hCoV-19/USA/NY-NYUMC15/2020	North America / USA / New York / Manhattan	2020-03-17	
NYU Langone Health		Department of Pathology and Medicine, New York University School of Medicine			
Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile					
Gael Westby, Paul Zappile	EPI_ISL_418203	hCoV-19/USA/NY-NYUMC18/2020	North America / USA / New York / Manhattan	2020-03-17	
NYU Langone Health		Department of Pathology and Medicine, New York University School of Medicine			
Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile					
Gael Westby, Paul Zappile	EPI_ISL_418204	hCoV-19/USA/NY-NYUMC19/2020	North America / USA / New York / Manhattan	2020-03-17	
NYU Langone Health		Department of Pathology and Medicine, New York University School of Medicine			
Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile					
Gael Westby, Paul Zappile	EPI_ISL_418206	hCoV-19/Senegal/003/2020	Africa / Senegal / Dakar	2020-02-28	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418207	hCoV-19/Senegal/016/2020	Africa / Senegal / Dakar	2020-03-02	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418208	hCoV-19/Senegal/020/2020	Africa / Senegal / Dakar	2020-03-04	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418209	hCoV-19/Senegal/026/2020	Africa / Senegal / Dakar	2020-03-03	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418210	hCoV-19/Senegal/073/2020	Africa / Senegal / Touba	2020-03-10	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418211	hCoV-19/Senegal/082/2020	Africa / Senegal / Touba	2020-03-11	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418212	hCoV-19/Senegal/087/2020	Africa / Senegal / Touba	2020-03-11	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418213	hCoV-19/Senegal/094/2020	Africa / Senegal / Touba	2020-03-12	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418216	hCoV-19/Senegal/136/2020	Africa / Senegal / Dakar	2020-03-13	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418217	hCoV-19/Senegal/139/2020	Africa / Senegal / Mbour	2020-03-13	Institut
Pasteur Dakar		Institut Pasteur de Dakar	Ndongo Dia, Ousmane Faye, Amadou Alpha Sall		
Gael Westby, Paul Zappile	EPI_ISL_418218	hCoV-19/France/HF1465/2020	Europe / France / Hauts de France / Compiègne	2020-02-21	
Centre Hospitalier Compiègne Laboratoire de Biologie		National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Fabiana Gambaro, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia		
Gael Westby, Paul Zappile	EPI_ISL_418219	hCoV-19/France/B1623/2020	Europe / France / Bretagne / Brest	2020-02-26	CHU -
Hôpital Cavale Blanche - Labo. de Virologie		National Reference Center for Viruses of Respiratory			

Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Fabiana Gambaro, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Léa Pilorge

EPI_ISL_418220 hCoV-19/France/HF1645/2020 Europe / France / Hauts de France / Compiègne 2020-02-28
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Fabiana Gambaro, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418222 hCoV-19/France/CVL2000/2020 Europe / France / Centre-Val de Loire / Tours 2020-03-04
CHRU Bretonneau - Serv. Bacterio-Virol. National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Fabiana Gambaro, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Julien Marlet

EPI_ISL_418223 hCoV-19/France/HF2060/2020 Europe / France / Hauts de France / Compiègne 2020-03-05
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Fabiana Gambaro, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418224 hCoV-19/France/HF2150/2020 Europe / France / Hauts de France / Compiègne 2020-03-08
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Fabiana Gambaro, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418225 hCoV-19/France/HF2155/2020 Europe / France / Hauts de France / Compiègne 2020-03-08
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Fabiana Gambaro, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418226 hCoV-19/France/HF2381/2020 Europe / France / Hauts de France / Crouy en Thelle 2020-03-09
EHPAD - Résidences les Cèdres National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf

EPI_ISL_418227 hCoV-19/France/HF2393/2020 Europe / France / Hauts de France / Compiègne 2020-03-12
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418228 hCoV-19/France/HF2405/2020 Europe / France / Hauts de France / Compiègne 2020-03-12
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418229 hCoV-19/France/IDF2410/2020 Europe / France / Ile de France / Levallois-Perret 2020-03-12
Hopital franco britannique - Laboratoire National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Marianne Asso Bonnet

EPI_ISL_418230 hCoV-19/France/IDF2420/2020 Europe / France / Ile de France / Paris 2020-03-13
Clinique AVERAY LA BROUSTE, Med. Polyvalente National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Elsa Ngwem

EPI_ISL_418231 hCoV-19/France/HF2496/2020 Europe / France / Hauts de France / Compiègne 2020-03-15
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418232 hCoV-19/France/IDF2532/2020 Europe / France / Ile de France / Meudon la Forêt 2020-03-15
Service des Urgences National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Boubkeur

EPI_ISL_418233 hCoV-19/France/IDF2533/2020 Europe / France / Ile de France / Meudon la Forêt 2020-03-15
Service des Urgences National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Boubkeur

EPI_ISL_418234 hCoV-19/France/IDF2534/2020 Europe / France / Ile de France / Longjumeau 2020-03-14
LABM GH nord Essonne National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Christine Lambert

EPI_ISL_418235 hCoV-19/France/IDF2561/2020 Europe / France / Ile de France / Vanves 2020-03-16
Cabinet médical National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris

Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_418236 hCoV-19/France/HF2586/2020 Europe / France / Hauts de France / Compiègne 2020-03-16
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418237 hCoV-19/France/HF2595/2020 Europe / France / Hauts de France / Compiègne 2020-03-16
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418238 hCoV-19/France/HF2597/2020 Europe / France / Hauts de France / Compiègne 2020-03-16
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418239 hCoV-19/France/HF2601/2020 Europe / France / Hauts de France / Compiègne 2020-03-16
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_418240 hCoV-19/France/IDF2684/2020 Europe / France / Ile de France / Longjumeau 2020-03-16
LABM GH nord Essonne National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Christine Lambert

EPI_ISL_418241 hCoV-19/Algeria/G0638_2264/2020 Africa / Algeria / Boufarik 2020-03-02 NIC Viral
Respiratory Unit - Institut Pasteur of Algeria National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Fawzi Derrar

EPI_ISL_418242 hCoV-19/Algeria/G0640_2265/2020 Africa / Algeria / Blida 2020-03-08 NIC Viral
Respiratory Unit - Institut Pasteur of Algeria National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Fawzi Derrar

EPI_ISL_418243 hCoV-19/Spain/Andalucia201272/2020 Europe / Spain / Andalusia 2020-02-28
HOSPITAL UNIVERSITARIO VIRGEN DE LAS NIEVES Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Sanbonmatsu S.

EPI_ISL_418244 hCoV-19/Spain/Andalucia201373/2020 Europe / Spain / Andalusia 2020-03-02
HOSPITAL UNIVERSITARIO VIRGEN DE LAS NIEVES Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Sanbonmatsu S.

EPI_ISL_418245 hCoV-19/Spain/CastillaLaMancha201328/2020 Europe / Spain / Castilla La Mancha 2020-03-01
Hospital General y Universitario de Guadalajara Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Gonzalez-Praetorius A.

EPI_ISL_418246 hCoV-19/Spain/CastillaLaMancha201329/2020 Europe / Spain / Castilla-La Mancha 2020-03-01
Hospital General y Universitario de Guadalajara Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Gonzalez-Praetorius A.

EPI_ISL_418247 hCoV-19/Spain/CastillayLeon201061/2020 Europe / Spain / Castilla y Leon 2020-02-26
HOSPITAL GENERAL DE SEGOVIA Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Hernando-Real S.

EPI_ISL_418248 hCoV-19/Spain/CastillayLeon201323/2020 Europe / Spain / Castilla y Leon 2020-03-01
COMPLEJO ASISTENCIAL UNIVERSITARIO DE BURGOS Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Megias-Lobon G.

EPI_ISL_418249 hCoV-19/Spain/CastillayLeon201372/2020 Europe / Spain / Castilla y Leon 2020-03-03
COMPLEJO ASISTENCIAL UNIVERSITARIO DE BURGOS Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Megias-Lobon G.

EPI_ISL_418250 hCoV-19/Spain/Cataluna201396/2020 Europe / Spain / Catalonia 2020 HOSPITAL CLINIC
Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Marcos M.A

EPI_ISL_418251 hCoV-19/Spain/Madrid201105/2020 Europe / Spain / Madrid 2020-02-25 HOSPITAL UNIVERSITARIO
LA PAZ Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M.

Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Romero P.
EPI_ISL_418252 hCoV-19/Spain/Madrid201449/2020 Europe / Spain / Madrid 2020-03-04 FUNDACION JIMENEZ DIAZ
Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero,
S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Fernández
Roblas, R.
EPI_ISL_418253 hCoV-19/Spain/PaisVasco201382/2020 Europe / Spain / Basque Country 2020-03-02
HOSPITAL TXAGORRITXU Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-
Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S.
Juliá, M. Cuesta, I. Gomez-Gonzalez C.
EPI_ISL_418255 hCoV-19/Italy/TE4925/2020 Europe / Italy / Abruzzo 2020-03-14 "Presidio
Ospedaliero ""S. Spirito"" - PESCARA" "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G.
Caporale"" Lorusso A, Marcacci M, Cammà C, Monaco F, Puglia I, Di Pasquale A, Rinaldi A, Mangone I, Savini
G
EPI_ISL_418256 hCoV-19/Italy/TE4880/2020 Europe / Italy / Abruzzo 2020-03-14 Ospedale "San
Liberatore" di Atri "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale"" Lorusso
A, Marcacci M, Di Domenico M, Puglia I, Curini V, Ancora M, Di Pasquale A, Rinaldi A, Mangone I, Cammà C,
Savini G.
EPI_ISL_418257 hCoV-19/Italy/TE5056/2020 Europe / Italy / Abruzzo 2020-03-17 Ospedale Civile
Giuseppe Mazzini, Teramo "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G.Caporale""
Lorusso A, Marcacci M, Di Domenico M, Puglia I, Curini V, Ancora M, Di Pasquale A, Rinaldi A, Mangone I, Cammà
C, Savini G.
EPI_ISL_418258 hCoV-19/Italy/TE4953/2020 Europe / Italy / Abruzzo 2020-03-14 "Presidio
ospedaliero ""Santo Spirito"" "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale""
Lorusso A, Marcacci M, Di Domenico M, Puglia I, Curini V, Ancora M, Di Pasquale A, Rinaldi A, Mangone I, Cammà
C, Savini G.
EPI_ISL_418259 hCoV-19/Italy/TE4959/2020 Europe / Italy / Abruzzo 2020-03-14 "Presidio
ospedaliero ""Santo Spirito"" "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale""
Lorusso A, Marcacci M, Di Domenico M, Puglia I, Curini V, Ancora M, Di Pasquale A, Rinaldi A, Mangone I, Cammà
C, Savini G.
EPI_ISL_418260 hCoV-19/Italy/TE4836/2020 Europe / Italy / Abruzzo 2020-03-16 Ospedale Civile
Giuseppe Mazzini "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale"" Lorusso
A, Marcacci M, Di Domenico M, Puglia I, Curini V, Ancora M, Di Pasquale A, Rinaldi A, Mangone I, Cammà C,
Savini G.
EPI_ISL_418263 hCoV-19/Greece/10/2020 Europe / Greece / Athens 2020-03-18 Laboratory of
Microbiology, Department of Medicine, National and Kapodistrian University of Athens, Greece Laboratory of
Biology, Department of Medicine, Democritus University of Thrace, Greece Maria Bampali, Elisavet
Gatzidou, Nikolaos Dovrolis, Stavroula Veletza, Nikolaos Spanakis, Ioannis Karakasiliotis
EPI_ISL_418264 hCoV-19/Greece/12/2020 Europe / Greece / Athens 2020-03-18 Laboratory of
Microbiology, Department of Medicine, National and Kapodistrian University of Athens, Greece Laboratory of
Biology, Department of Medicine, Democritus University of Thrace, Greece Maria Bampali, Elisavet
Gatzidou, Nikolaos Dovrolis, Stavroula Veletza, Nikolaos Spanakis, Ioannis Karakasiliotis
EPI_ISL_418265 hCoV-19/Greece/16/2020 Europe / Greece / Athens 2020-03-18 Laboratory of
Microbiology, Department of Medicine, National and Kapodistrian University of Athens, Greece Laboratory of
Biology, Department of Medicine, Democritus University of Thrace, Greece Maria Bampali, Elisavet
Gatzidou, Nikolaos Dovrolis, Stavroula Veletza, Nikolaos Spanakis, Ioannis Karakasiliotis
EPI_ISL_418267 hCoV-19/Vietnam/19-02S/2020 Asia / Vietnam / Ho Chi Minh City 2020-01-22 unknown
Microbiology and Immunology department Nguyen,H.T., Cao,T.M., Pham,H.T.T., Vu,N.P.H., Dao,M.H., Huynh,L.T.K.,
Nguyen,L.T., Nguyen,N.T., Nguyen,T.T.N., Nguyen,A.H., Luong,Q.C., Nguyen,T.V., Tran,K.C., Pham,Q.D., Tran,T.,
Hoang,C.Q., Nguyen,T.T., Le,H.Q., Phung,T.M., Vo,T.N.A., Nguyen,S.N., Pham,D.T., Nguyen,T.V. and Phan,L.T.
EPI_ISL_418269 hCoV-19/Vietnam/19-01S/2020 Asia / Vietnam / Ho Chi Minh City 2020-01-22 unknown
Microbiology and Immunology department Cao,T.M., Nguyen,H.T., Pham,H.T.T., Vu,N.P.H., Dao,M.H., Huynh,L.T.K.,
Nguyen,L.T., Nguyen,N.T., Nguyen,T.T.N., Nguyen,A.H., Luong,Q.C., Nguyen,T.V., Tran,K.C., Pham,Q.D., Tran,T.,
Hoang,C.Q., Nguyen,T.T., Le,H.Q., Phung,T.M., Vo,T.N.A., Nguyen,S.N., Pham,D.T., Phan,L.T. and Nguyen,T.V.
EPI_ISL_418270 hCoV-19/Belgium/JL-03044/2020 Europe / Belgium / Antwerp 2020-03-04 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Tony Wawina,
Joan Marti-Carreras, Bert Vanmechelen, Piet Maes
EPI_ISL_418294 hCoV-19/England/SHEF-BFDFA/2020 Europe / United Kingdom / England / South Yorkshire 2020-
03-18 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection,
Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan
de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Rachel Tucker, Paul Parsons, Danielle Groves, Alex
Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_418295 hCoV-19/England/SHEF-BFE06/2020 Europe / United Kingdom / England / South Yorkshire 2020-
03-17 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection,
Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan
de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Rachel Tucker, Paul Parsons, Danielle Groves, Alex
Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_418548 hCoV-19/Ireland/21145/2020 Europe / Ireland / Dublin 2020-03-06 UCD National
Virus Reference Laboratory UCD National Virus Reference Laboratory Michael Carr, Gabriel Gonzalez,
Jonathan Dean, Suzie Coughlan, Alison Murphy, Kevin Byrne, Ken Wolfe, Jeff Connell, Brendan Loftus, Cillian F

EPI_ISL_419553	hCoV-19/USA/RI_0520/2020	North America / USA / Rhode Island	2020-02-28	RI State Health Laboratories
Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Ying Tao, Jing Zhang, Krista Queen, Anna Uehara, Clinton R. Paden, Yan Li, Haibin Wang, Jasmine Padilla, Justin Lee, Suxiang Tong				
EPI_ISL_419554	hCoV-19/USA/CA_2602/2020	North America / USA / California	2020-02-26	California Department of Public Health
Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Ying Tao, Jing Zhang, Krista Queen, Anna Uehara, Clinton R. Paden, Yan Li, Haibin Wang, Jasmine Padilla, Justin Lee, Suxiang Tong				
EPI_ISL_419555	hCoV-19/USA/WA_5030/2020	North America / USA / Washington	2020-02-27	WA State Department of Health
Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Ying Tao, Jing Zhang, Krista Queen, Anna Uehara, Clinton R. Paden, Yan Li, Haibin Wang, Jasmine Padilla, Justin Lee, Suxiang Tong				
EPI_ISL_419556	hCoV-19/USA/GA_2741/2020	North America / USA / Georgia	2020-02-29	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, Krista Queen, Anna Uehara, Clinton R. Paden, Yan Li, Haibin Wang, Jasmine Padilla, Justin Lee, Suxiang Tong				
EPI_ISL_419557	hCoV-19/USA/GA_2742/2020	North America / USA / Georgia	2020-02-29	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, Krista Queen, Anna Uehara, Clinton R. Paden, Yan Li, Haibin Wang, Jasmine Padilla, Justin Lee, Suxiang Tong				
EPI_ISL_419558	hCoV-19/USA/OR_2656/2020	North America / USA / Oregon	2020-02-27	OR State PHL-Virology/Immunology Section
Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Ying Tao, Jing Zhang, Krista Queen, Anna Uehara, Clinton R. Paden, Yan Li, Haibin Wang, Jasmine Padilla, Justin Lee, Suxiang Tong				
EPI_ISL_419559	hCoV-19/USA/FL_5125/2020	North America / USA / Florida	2020-02-28	FL Bureau of Public Health Laboratories-Tampa
Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Anna Uehara, Ying Tao, Jing Zhang, Krista Queen, Clinton R. Paden, Yan Li, Haibin Wang, Jasmine Padilla, Justin Lee, Suxiang Tong				
EPI_ISL_419560	hCoV-19/USA/FL_5091/2020	North America / USA / Florida	2020-02-28	FL Bureau of Public Health Laboratories-Tampa
Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Anna Uehara, Ying Tao, Jing Zhang, Krista Queen, Clinton R. Paden, Yan Li, Haibin Wang, Jasmine Padilla, Justin Lee, Suxiang Tong				
EPI_ISL_419562	hCoV-19/Luxembourg/LNS0000001/2020	Europe / Luxembourg	2020-02-29	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				
EPI_ISL_419563	hCoV-19/Luxembourg/LNS0156959/2020	Europe / Luxembourg	2020-03-12	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				
EPI_ISL_419564	hCoV-19/Luxembourg/LNS0366116/2020	Europe / Luxembourg	2020-03-15	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				
EPI_ISL_419566	hCoV-19/Luxembourg/LNS0641910/2020	Europe / Luxembourg	2020-03-05	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				
EPI_ISL_419568	hCoV-19/Luxembourg/LNS0756270/2020	Europe / Luxembourg	2020-03-14	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				
EPI_ISL_419569	hCoV-19/Luxembourg/LNS0945359/2020	Europe / Luxembourg	2020-03-07	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				
EPI_ISL_419570	hCoV-19/Luxembourg/LNS1234709/2020	Europe / Luxembourg	2020-03-12	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				
EPI_ISL_419573	hCoV-19/Luxembourg/LNS1874423/2020	Europe / Luxembourg	2020-03-11	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				
EPI_ISL_419578	hCoV-19/Luxembourg/LNS2614631/2020	Europe / Luxembourg	2020-03-08	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				
EPI_ISL_419579	hCoV-19/Luxembourg/LNS2886370/2020	Europe / Luxembourg	2020-03-14	Laboratoire National de Santé, Microbiology, Virology
Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong				

EPI_ISL_419598	hCoV-19/Luxembourg/LNS8188502/2020	Europe / Luxembourg	2020-03-14	Laboratoire National de Santé, Microbiology, Virology and Microbial Genomics
EPI_ISL_419599	hCoV-19/Luxembourg/LNS8639502/2020	Europe / Luxembourg	2020-03-16	Laboratoire National de Santé, Microbiology, Virology and Microbial Genomics
EPI_ISL_419800	hCoV-19/Australia/VIC89/2020	Oceania / Australia / Victoria	2020-03-15	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_419801	hCoV-19/Australia/VIC90/2020	Oceania / Australia / Victoria	2020-03-15	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419802	hCoV-19/Australia/VIC45/2020	Oceania / Australia / Victoria	2020-03-11	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419803	hCoV-19/Australia/VIC84/2020	Oceania / Australia / Victoria	2020-03-14	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419804	hCoV-19/Australia/VIC91/2020	Oceania / Australia / Victoria	2020-03-15	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419805	hCoV-19/Australia/VIC94/2020	Oceania / Australia / Victoria	2020-03-16	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419806	hCoV-19/Australia/VIC95/2020	Oceania / Australia / Victoria	2020-03-16	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419807	hCoV-19/Australia/VIC96/2020	Oceania / Australia / Victoria	2020-03-16	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419808	hCoV-19/Australia/VIC97/2020	Oceania / Australia / Victoria	2020-03-16	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419809	hCoV-19/Australia/VIC92/2020	Oceania / Australia / Victoria	2020-03-15	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419810	hCoV-19/Australia/VIC98/2020	Oceania / Australia / Victoria	2020-03-16	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419811	hCoV-19/Australia/VIC99/2020	Oceania / Australia / Victoria	2020-03-16	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419812	hCoV-19/Australia/VIC100/2020	Oceania / Australia / Victoria	2020-03-16	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419813	hCoV-19/Australia/VIC101/2020	Oceania / Australia / Victoria	2020-03-16	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419814	hCoV-19/Australia/VIC103/2020	Oceania / Australia / Victoria	2020-03-17	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute
EPI_ISL_419816	hCoV-19/Australia/VIC46/2020	Oceania / Australia / Victoria	2020-03-11	Victorian Infectious Diseases Reference Laboratory and

Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Victorian Infectious Diseases Reference Laboratory and Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419893 hCoV-19/Australia/VIC197/2020 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Oceania / Australia / Victoria 2020-03-19 Victorian Infectious Diseases Reference Laboratory and Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419894 hCoV-19/Australia/VIC198/2020 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Oceania / Australia / Victoria 2020-03-19 Victorian Infectious Diseases Reference Laboratory and Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419895 hCoV-19/Australia/VIC199/2020 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Oceania / Australia / Victoria 2020-03-19 Victorian Infectious Diseases Reference Laboratory and Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419896 hCoV-19/Australia/VIC201/2020 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Oceania / Australia / Victoria 2020-03-19 Victorian Infectious Diseases Reference Laboratory and Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419897 hCoV-19/Australia/VIC202/2020 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Oceania / Australia / Victoria 2020-03-19 Victorian Infectious Diseases Reference Laboratory and Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419898 hCoV-19/Australia/VIC203/2020 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Oceania / Australia / Victoria 2020-03-19 Victorian Infectious Diseases Reference Laboratory and Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419899 hCoV-19/Australia/VIC204/2020 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Oceania / Australia / Victoria 2020-03-19 Victorian Infectious Diseases Reference Laboratory and Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_420508 hCoV-19/England/20132072802/2020 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Microbiology Services Colindale, Public Health England Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon	Europe / United Kingdom / England 2020-03-23 Respiratory Virus Unit, Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
EPI_ISL_420520 hCoV-19/England/20136015502/2020 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Microbiology Services Colindale, Public Health England Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon	Europe / United Kingdom / England 2020-03-24 Respiratory Virus Unit, Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
EPI_ISL_420521 hCoV-19/England/20138012802/2020 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Microbiology Services Colindale, Public Health England Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon	Europe / United Kingdom / England 2020-03-25 Respiratory Virus Unit, Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
EPI_ISL_420522 hCoV-19/England/20138014402/2020 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Microbiology Services Colindale, Public Health England Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon	Europe / United Kingdom / England 2020-03-25 Respiratory Virus Unit, Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
EPI_ISL_420524 hCoV-19/England/20139018302/2020 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Microbiology Services Colindale, Public Health England Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon	Europe / United Kingdom / England 2020-03-26 Respiratory Virus Unit, Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
EPI_ISL_420531 hCoV-19/Australia/WA01/2020 Microbiology, PathWest QEII Medical Centre Chisha Sikazwe, Jurissa Lang, Avram Levy, David Speers and David Smith	Oceania / Australia 2020-03-14 Department of Department of Microbiology, PathWest QEII Medical Centre
EPI_ISL_420532 hCoV-19/Australia/WA02/2020 Department of Microbiology, PathWest QEII Medical Centre Medical Centre Chisha Sikazwe, Jurissa Lang, Avram Levy, David Speers and David Smith	Oceania / Australia / Western Australia / Perth 2020-03-13 Department of Microbiology, PathWest QEII Department of Microbiology, PathWest QEII
EPI_ISL_420533 hCoV-19/Australia/WA03/2020 Department of Microbiology, PathWest QEII Medical Centre Medical Centre Chisha Sikazwe, Jurissa Lang, Avram Levy, David Speers and David Smith	Oceania / Australia / Western Australia / Perth 2020-03-14 Department of Microbiology, PathWest QEII Department of Microbiology, PathWest QEII
EPI_ISL_420534 hCoV-19/Australia/WA06/2020 Department of Microbiology, PathWest QEII Medical Centre Medical Centre Chisha Sikazwe, Jurissa Lang, Avram Levy, David Speers and David Smith	Oceania / Australia / Western Australia / Perth 2020-03-04 Department of Microbiology, PathWest QEII Department of Microbiology, PathWest QEII
EPI_ISL_420536 hCoV-19/Australia/WA04/2020 Department of Microbiology, PathWest QEII Medical Centre	Oceania / Australia / Western Australia / Perth 2020-03-15 Department of Microbiology, PathWest QEII

Medical Centre Chisha Sikazwe, Jurissa Lang, Avram Levy, David Speers and David Smith
 EPI_ISL_420537 hCoV-19/Australia/WA07/2020 Oceania / Australia / Western Australia / Perth 2020-03-13
 Department of Microbiology, PathWest QEII Medical Centre Department of Microbiology, PathWest QEII
 Medical Centre Chisha Sikazwe, Jurissa Lang, Avram Levy, David Speers and David Smith
 EPI_ISL_420538 hCoV-19/Australia/WA09/2020 Oceania / Australia / Western Australia / Perth 2020-03-14
 Department of Microbiology, PathWest QEII Medical Centre Department of Microbiology, PathWest QEII
 Medical Centre Chisha Sikazwe, Jurissa Lang, Avram Levy, David Speers and David Smith
 EPI_ISL_420539 hCoV-19/Australia/WA10/2020 Oceania / Australia / Western Australia / Perth 2020-03-14
 Department of Microbiology, PathWest QEII Medical Centre Department of Microbiology, PathWest QEII
 Medical Centre Chisha Sikazwe, Jurissa Lang, Avram Levy, David Speers and David Smith
 EPI_ISL_420540 hCoV-19/Estonia/ChVir2148/2020 Europe / Estonia 2020-03 SYNLAB Eesti OÜ Charité
 Universitätsmedizin Berlin, Institute of Virology Victor M Corman, Jörn Beheim-Schwarzbach, Barbara
 Mühlemann, Talitha Veith, Julia Schneider, Paul Naaber, Terry Jones, Christian Drosten
 EPI_ISL_420541 hCoV-19/Slovenia/808/2020 Europe / Slovenia 2020-03-05 Institute of
 Microbiology and Immunology, Faculty of Medicine, University of Ljubljana Institute of Microbiology and
 Immunology, Faculty of Medicine, University of Ljubljana Tomaž Mark Zorec, Samo Zakotnik, Lucijan
 Skubic, Miša Korva, Tatjana Avšič - Županc, Mario Poljak
 EPI_ISL_420543 hCoV-19/India/763/2020 Asia / India 2020-03-03 National Influenza Center, Indian
 Council of Medical Research - National Institute of Virology Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420544 hCoV-19/India/2020763/2020 Asia / India 2020 Indian Council of Medical Research-
 National Institute of Virology, Microbial Containment Complex Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420545 hCoV-19/India/770/2020 Asia / India 2020-03 National Influenza Center, Indian
 Council of Medical Research - National Institute of Virology Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420546 hCoV-19/India/2020770/2020 Asia / India 2020 Indian Council of Medical Research-
 National Institute of Virology, Microbial Containment Complex Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420547 hCoV-19/India/772/2020 Asia / India 2020-03-03 National Influenza Center, Indian
 Council of Medical Research - National Institute of Virology Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420548 hCoV-19/India/2020772/2020 Asia / India 2020 Indian Council of Medical Research-
 National Institute of Virology, Microbial Containment Complex Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420549 hCoV-19/India/773/2020 Asia / India 2020-03-03 National Influenza Center, Indian
 Council of Medical Research - National Institute of Virology Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420550 hCoV-19/India/2020773/2020 Asia / India 2020 Indian Council of Medical Research-
 National Institute of Virology, Microbial Containment Complex Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420551 hCoV-19/India/777/2020 Asia / India 2020-03-03 National Influenza Center, Indian
 Council of Medical Research - National Institute of Virology Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420552 hCoV-19/India/2020777/2020 Asia / India 2020 Indian Council of Medical Research-
 National Institute of Virology, Microbial Containment Complex Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad
 Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain,
 Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
 EPI_ISL_420553 hCoV-19/India/781/2020 Asia / India 2020-03-03 National Influenza Center, Indian
 Council of Medical Research - National Institute of Virology Indian Council of Medical Research-National
 Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad

Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain, Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
EPI_ISL_420554 hCoV-19/India/2020781/2020 Asia / India 2020 Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain, Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
EPI_ISL_420555 hCoV-19/India/c32/2020 Asia / India 2020-03-03 National Influenza Center, Indian Council of Medical Research - National Institute of Virology Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain, Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
EPI_ISL_420556 hCoV-19/India/2020c32/2020 Asia / India 2020 Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex Pragma D. Yadav. Savita Patil, Varsha Potdar, Prasad Sarkale, Dimpal A. Nyayanit, Gajanan Sapkal, Anita M. Shete, Atanu Basu, Lalit Dar, M Choudhary, Amita Jain, Bharati Malhotra, Pranita Gawande, Sarah Cherian, Priya Abraham
EPI_ISL_420563 hCoV-19/Italy/TE5166/2020 Europe / Italy / Teramo 2020-03-18 Ospedale Civile Giuseppe Mazzini "Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale"" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Cammà C, Puglia I, Savini G
EPI_ISL_420564 hCoV-19/Italy/TE5472/2020 Europe / Italy / Castel di Sangro 2020-03-19 Ospedale Civile Castel Di Sangro Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Cammà C, Puglia I, Savini G
EPI_ISL_420565 hCoV-19/Italy/TE5476/2020 Europe / Italy / Abruzzo / Teramo 2020-03-19 Ospedale Civile Giuseppe Mazzini Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Cammà C, Puglia I, Savini G
EPI_ISL_420566 hCoV-19/Italy/TE5512/2020 Europe / Italy / Abruzzo 2020-03-19 Ospedale Regionale San Salvatore Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Cammà C, Puglia I, Savini G
EPI_ISL_420567 hCoV-19/Italy/TE5780/2020 Europe / Italy / Abruzzo / L'Aquila 2020-03-21 Ospedale Regionale San Salvatore Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Cammà C, Puglia I, Savini G
EPI_ISL_420568 hCoV-19/Italy/6193/2020 Europe / Italy / Abruzzo 2020-03-23 Ospedale Civile Giuseppe Mazzini Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Cammà C, Puglia I, Savini G
EPI_ISL_420569 hCoV-19/Italy/TE6195/2020 Europe / Italy / Abruzzo 2020-03-23 Ospedale Civile Giuseppe Mazzini Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Cammà C, Puglia I, Savini G
EPI_ISL_420570 hCoV-19/USA/NY-NYUMC55/2020 North America / USA / New York / Nassau County 2020-03-17 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_420571 hCoV-19/USA/NY-NYUMC56/2020 North America / USA / New York / Nassau County 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_420572 hCoV-19/USA/NY-NYUMC57/2020 North America / USA / New York / Nassau County 2020-03-17 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_420573 hCoV-19/USA/NY-NYUMC58/2020 North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew

Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_420575 hCoV-19/USA/NY-NYUMC60/2020 North America / USA / New York / Nassau County 2020-03-18
 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_420576 hCoV-19/USA/NY-NYUMC61/2020 North America / USA / New York 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_420577 hCoV-19/USA/NY-NYUMC62/2020 North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_420578 hCoV-19/USA/NY-NYUMC63/2020 North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_420579 hCoV-19/USA/NY-NYUMC64/2020 North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_420580 hCoV-19/USA/NY-NYUMC65/2020 North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_420581 hCoV-19/USA/NY-NYUMC66/2020 North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_420583 hCoV-19/Italy/TE6222/2020 Europe / Italy / Abruzzo 2020-03-23 Ospedale Civile Giuseppe Mazzini Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Cammà C, Puglia I, Savini G
 EPI_ISL_420585 hCoV-19/USA/NY-NYUMC69/2020 North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_420586 hCoV-19/USA/NY-NYUMC70/2020 North America / USA / New York / Brooklyn 2020-03-19 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang

EPI_ISL_420587	hCoV-19/USA/NY-NYUMC71/2020	North America / USA / New York / Manhattan	2020-03-18	
NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine			Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_420588	hCoV-19/USA/NY-NYUMC72/2020	North America / USA / New York / Manhattan	2020-03-18	
NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine			Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_420589	hCoV-19/USA/NY-NYUMC73/2020	North America / USA / New York / Manhattan	2020-03-18	
NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine			Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_420590	hCoV-19/USA/NY-NYUMC74/2020	North America / USA / New York / Nassau County	2020-03-18	
NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine			Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_420591	hCoV-19/USA/NY-NYUMC75/2020	North America / USA / New York / Manhattan	2020-03-18	
NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine			Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_420598	hCoV-19/Argentina/C3013/2020	South America / Argentina	2020-03-22	Servicio
Virosis Respiratorias-Departamento Virología-INEI	Instituto Nacional Enfermedades Infecciosas C.G.Malbran			Baumeister E., Avaro M., Benedetti E., Russo M., Dattero ME, Pontoriero A., Cisterna D., Molina V., Perandones C., Tuduri E., Lorenzo F., Poklepovich T., Campos J.
EPI_ISL_420599	hCoV-19/Argentina/C1374/2020	South America / Argentina	2020-03-18	Servicio
Virosis Respiratorias-Departamento Virología-INEI	Instituto Nacional Enfermedades Infecciosas C.G.Malbran			Baumeister E., Avaro M., Benedetti E., Russo M., Dattero ME, Pontoriero A., Cisterna D., Molina V., Perandones C., Tuduri E., Lorenzo F., Poklepovich T., Campos J.
EPI_ISL_420800	hCoV-19/Korea/BA-ACH-2718/2020	Asia / Korea	2020-02-29	Brian D. Allgood Army Community Hospital
Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden, Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher A. Elkins, Suxiang Tong			
EPI_ISL_420801	hCoV-19/Korea/BA-ACH-2719/2020	Asia / Korea	2020-02-29	Brian D. Allgood Army Community Hospital
Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Yan Li, Ying Tao, Jing Zhang, Anne Uehara, Clinton R. Paden, Haibin Wang, Rachel Marine, Mary S. Keckler, Alison S. Laufer Halpin, Jasmine Padilla, Justin Lee, Christopher A. Elkins, Suxiang Tong			
EPI_ISL_420803	hCoV-19/USA/UT-089/2020	North America / USA / Utah	2020-03-12	Utah Public Health Laboratory
Utah Public Health Laboratory	Erin Young, Kelly Oakeson			
EPI_ISL_420810	hCoV-19/USA/UT-0290/2020	North America / USA / Utah	2020-03-27	Utah Public Health Laboratory
Utah Public Health Laboratory	Erin Young, Kelly Oakeson			
EPI_ISL_420812	hCoV-19/USA/UT-0297/2020	North America / USA / Utah	2020-03-27	Utah Public Health Laboratory
Utah Public Health Laboratory	Erin Young, Kelly Oakeson			
EPI_ISL_420814	hCoV-19/USA/UT-0301/2020	North America / USA / Utah	2020-03-27	Utah Public Health Laboratory
Utah Public Health Laboratory	Erin Young, Kelly Oakeson			
EPI_ISL_420838	hCoV-19/DRC/253/2020	Africa / Democratic Republic of the Congo / Kinshasa	2020-03-22	
Viral Respiratory Lab, National Institute for Biomedical Research (INRB)	Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB)			Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum
EPI_ISL_420841	hCoV-19/DRC/300/2020	Africa / Democratic Republic of the Congo / Sud Kivu	2020-03-22	
Viral Respiratory Lab, National Institute for Biomedical Research (INRB)	Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB)			Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-

Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_420844 hCoV-19/DRC/355/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_420845 hCoV-19/DRC/397/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-26 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_420846 hCoV-19/DRC/400/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_420847 hCoV-19/DRC/431/2020 Africa / Democratic Republic of the Congo 2020-03-26 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_420849 hCoV-19/DRC/523/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-28 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_420851 hCoV-19/DRC/376/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-25 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_420852 hCoV-19/DRC/396/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-26 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_420854 hCoV-19/DRC/521/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-25 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_420855 hCoV-19/Australia/VIC-CBA1/2020 Oceania / Australia / Victoria 2020-03-23 Geelong Centre for Emerging Infectious Diseases Geelong Centre for Emerging Infectious Diseases Chamings,A., Raj Bhatta T., Alexandersen S.

EPI_ISL_420876 hCoV-19/Australia/VIC-CBA2/2020 Oceania / Australia / Victoria 2020-03-24 Geelong Centre for Emerging Infectious Diseases Geelong Centre for Emerging Infectious Diseases Chamings,A., Raj Bhatta T., Alexandersen S.

EPI_ISL_420877 hCoV-19/Australia/VIC-CBA3/2020 Oceania / Australia / Victoria 2020-03-28 Geelong Centre for Emerging Infectious Diseases Geelong Centre for Emerging Infectious Diseases Chamings,A., Raj Bhatta T., Alexandersen S.

EPI_ISL_420878 hCoV-19/Australia/QLDID929/2020 Oceania / Australia / Queensland / Brisbane 2020-03-24 Mater Pathology Public Health Virology Laboratory Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore

EPI_ISL_420879 hCoV-19/Australia/QLDID931/2020 Oceania / Australia / Queensland / Brisbane 2020-03-25 Mater Pathology Public Health Virology Laboratory Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore

EPI_ISL_420889 hCoV-19/Japan/Hu_DP_Kng_19-031/2020 Asia / Japan 2020-02-14 unknown Takayuki Hishiki Kanagawa Prefectural Institute of Public Health Hishiki,T., Suzuki,R., Sakuragi,J., Usui,K., Tanaka,Y., Kawai,J., Kogo,Y., Matsuki,Y., An,T., Hayashizaki,Y. and Takasaki,T.

Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon						
EPI_ISL_421899	hCoV-19/England/20139026904/2020	Europe / United Kingdom / England	2020-03-26	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon		
EPI_ISL_423000	hCoV-19/USA/WA-UW-1420/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423001	hCoV-19/USA/WA-UW-1567/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423002	hCoV-19/USA/WA-UW-1593/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423003	hCoV-19/USA/WA-UW-1583/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423004	hCoV-19/USA/WA-UW-1581/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423005	hCoV-19/USA/WA-UW-1603/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423006	hCoV-19/USA/WA-UW-1611/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423007	hCoV-19/USA/WA-UW-1448/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423008	hCoV-19/USA/WA-UW-1426/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423010	hCoV-19/USA/WA-UW-1446/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423011	hCoV-19/USA/WA-UW-1561/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423012	hCoV-19/USA/WA-UW-1588/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423013	hCoV-19/USA/WA-UW-1586/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423014	hCoV-19/USA/WA-UW-1587/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423015	hCoV-19/USA/WA-UW-1552/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423016	hCoV-19/USA/WA-UW-1578/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423017	hCoV-19/USA/WA-UW-1591/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423018	hCoV-19/USA/WA-UW-1576/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423019	hCoV-19/USA/WA-UW-1574/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423020	hCoV-19/USA/WA-UW-1570/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423021	hCoV-19/USA/WA-UW-1569/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423022	hCoV-19/USA/WA-UW-1562/2020	North America / USA / Washington	2020-03-19	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423023	hCoV-19/USA/UN-UW-1449/2020	North America / USA	2020-03	UW Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423024	hCoV-19/USA/WA-UW-1435/2020	North America / USA / Washington	2020-03-17	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423025	hCoV-19/USA/WA-UW-1441/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423026	hCoV-19/USA/WA-UW-1440/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423027	hCoV-19/USA/WA-UW-1473/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423028	hCoV-19/USA/WA-UW-1470/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423029	hCoV-19/USA/WA-UW-1471/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423030	hCoV-19/USA/WA-UW-1433/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_423031	hCoV-19/USA/WA-UW-1425/2020	North America / USA / Washington	2020-03-18	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	

EPI_ISL_423032	hCoV-19/USA/WA-UW-1608/2020	North America / USA / Washington	2020-03-18	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_423033	hCoV-19/USA/WA-UW-1599/2020	North America / USA / Washington	2020-03-18	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_423039	hCoV-19/Thailand/Bangkok-0017/2020	Asia / Thailand / Bangkok	2020-03-21	
Ramathibodi Hospital	COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Anthony R. Jones, Khajohn Joonsalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Insee Sensorn, Arporn Wangwiwatsin			
EPI_ISL_423040	hCoV-19/Thailand/Bangkok-0019/2020	Asia / Thailand / Bangkok	2020-03-20	
Ramathibodi Hospital	COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Anthony R. Jones, Khajohn Joonsalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Insee Sensorn, Arporn Wangwiwatsin			
EPI_ISL_423041	hCoV-19/Thailand/Bangkok-0020/2020	Asia / Thailand / Bangkok	2020-03-21	
Ramathibodi Hospital	COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Anthony R. Jones, Khajohn Joonsalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Insee Sensorn, Arporn Wangwiwatsin			
EPI_ISL_423042	hCoV-19/Thailand/Bangkok-0021/2020	Asia / Thailand / Bangkok	2020-03-24	
Ramathibodi Hospital	COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Anthony R. Jones, Khajohn Joonsalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Insee Sensorn, Arporn Wangwiwatsin			
EPI_ISL_423043	hCoV-19/Thailand/Bangkok-0022/2020	Asia / Thailand / Bangkok	2020-03-18	
Ramathibodi Hospital	COVID-19 Network Investigations (CONI) Alliance Elizabeth Batty, Wasun Chantratita, Thanat Chookajorn, Stefan Fernandez, Angkana Huang, Anthony R. Jones, Khajohn Joonsalak, Chonticha Klungtong, Theerarat Kochakarn, Namfon Kotanan, Krittikorn Kumpornsin, Wudtichai Manasatienkij, Bhakbhoom Panthan, Ekawat Pasomsub, Insee Sensorn, Arporn Wangwiwatsin			
EPI_ISL_423044	hCoV-19/England/20134000704/2020	Europe / United Kingdom / England	2020-03-25	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon			
EPI_ISL_423045	hCoV-19/England/20134000804/2020	Europe / United Kingdom / England	2020-03-24	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon			
EPI_ISL_423047	hCoV-19/England/20134001104/2020	Europe / United Kingdom / England	2020-03-24	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon			
EPI_ISL_423052	hCoV-19/England/20134001904/2020	Europe / United Kingdom / England	2020-03-19	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon			
EPI_ISL_423053	hCoV-19/England/20134002104/2020	Europe / United Kingdom / England	2020-03-18	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon			
EPI_ISL_423055	hCoV-19/England/20134003004/2020	Europe / United Kingdom / England	2020-03-19	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon			
EPI_ISL_423057	hCoV-19/England/20134003204/2020	Europe / United Kingdom / England	2020-03-23	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon			
EPI_ISL_423059	hCoV-19/England/20134003404/2020	Europe / United Kingdom / England	2020-03-24	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon			
EPI_ISL_423063	hCoV-19/England/20134004704/2020	Europe / United Kingdom / England	2020-03-24	

Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424076	hCoV-19/England/20129085704/2020	Europe / United Kingdom / England	2020-03-21			
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424078	hCoV-19/England/20129089504/2020	Europe / United Kingdom / England	2020-03-11			
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424082	hCoV-19/England/20129096604/2020	Europe / United Kingdom / England	2020-03-11			
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424084	hCoV-19/England/20129096804/2020	Europe / United Kingdom / England	2020-03-11			
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424300	hCoV-19/USA/WA-UW-1879/2020	North America / USA / Washington	2020-03-21			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424301	hCoV-19/USA/WA-UW-1948/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424302	hCoV-19/USA/WA-UW-1878/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424304	hCoV-19/USA/WA-UW-1930/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424305	hCoV-19/USA/WA-UW-1877/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424306	hCoV-19/USA/WA-UW-1874/2020	North America / USA / Washington	2020-03-23			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424307	hCoV-19/USA/OR-UW-1885/2020	North America / USA / Oregon	2020-03-23			UW Virology Lab
UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424308	hCoV-19/USA/OR-UW-1887/2020	North America / USA / Oregon	2020-03-22			UW Virology Lab
UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424309	hCoV-19/USA/WA-UW-1881/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424310	hCoV-19/USA/WA-UW-1888/2020	North America / USA / Washington	2020-03-23			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424311	hCoV-19/USA/WA-UW-1880/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424312	hCoV-19/USA/WA-UW-1955/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424313	hCoV-19/USA/WA-UW-1956/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424314	hCoV-19/USA/WA-UW-1921/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424315	hCoV-19/USA/ID-UW-1957/2020	North America / USA / Idaho	2020-03-20			UW Virology Lab
UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424316	hCoV-19/USA/WA-UW-1890/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424317	hCoV-19/USA/WA-UW-1928/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424318	hCoV-19/USA/ID-UW-1938/2020	North America / USA / Idaho	2020-03-22			UW Virology Lab
UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424319	hCoV-19/USA/ID-UW-1935/2020	North America / USA / Idaho	2020-03-22			UW Virology Lab
UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424321	hCoV-19/USA/ID-UW-1925/2020	North America / USA / Idaho	2020-03-20			UW Virology Lab
UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424322	hCoV-19/USA/ID-UW-1934/2020	North America / USA / Idaho	2020-03-20			UW Virology Lab
UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424323	hCoV-19/USA/WA-UW-1944/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					
EPI_ISL_424324	hCoV-19/USA/WA-UW-1965/2020	North America / USA / Washington	2020-03-24			UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger					

EPI_ISL_424325	hCoV-19/USA/WA-UW-1954/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424326	hCoV-19/USA/WA-UW-1968/2020	North America / USA / Washington	2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424327	hCoV-19/USA/WA-UW-1947/2020	North America / USA / Washington	2020-03-23	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424329	hCoV-19/USA/WA-UW-1984/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424330	hCoV-19/USA/WA-UW-1865/2020	North America / USA / Washington	2020-03-23	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424331	hCoV-19/USA/WA-UW-1907/2020	North America / USA / Washington	2020-03-22	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424332	hCoV-19/USA/WA-UW-1917/2020	North America / USA / Washington	2020-03-22	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424333	hCoV-19/USA/WA-UW-2006/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424334	hCoV-19/USA/WA-UW-1994/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424335	hCoV-19/USA/WA-UW-1998/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424336	hCoV-19/USA/WA-UW-1988/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424337	hCoV-19/USA/WA-UW-1977/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424338	hCoV-19/USA/WA-UW-1986/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424339	hCoV-19/USA/WA-UW-2016/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424340	hCoV-19/USA/WA-UW-2009/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424341	hCoV-19/USA/WA-UW-2008/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_424342	hCoV-19/Italy/INMI8/2020	Europe / Italy / Rome	2020-03-07	INMI Lazzaro
Spallanzani IRCCS	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS			Concetta Castilletti, Barbara Bartolini, Martina Rueca, Cesare Ernesto Maria Gruber, Francesco Messina, Fabrizio Carletti, Eleonora Lalle, Licia Bordi, Giulia Matusali, Francesca Colavita, Maria Rosaria Capobianchi, Francesco Vairo, Giuseppe Ippolito, Antonino Di Caro
EPI_ISL_424343	hCoV-19/Italy/INMI9/2020	Europe / Italy / Rome	2020-03-23	INMI Lazzaro
Spallanzani IRCCS	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS			Fabrizio Carletti, Barbara Bartolini, Martina Rueca, Cesare Ernesto Maria Gruber, Francesco Messina, Eleonora Lalle, Licia Bordi, Giulia Matusali, Francesca Colavita, Maria Rosaria Capobianchi, Concetta Castilletti, Francesco Vairo, Giuseppe Ippolito, Antonino Di Caro
EPI_ISL_424344	hCoV-19/Italy/INMI10/2020	Europe / Italy / Rome	2020-03-04	INMI Lazzaro
Spallanzani IRCCS	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS			Eleonora Lalle, Barbara Bartolini, Martina Rueca, Cesare Ernesto Maria Gruber, Francesco Messina, Fabrizio Carletti, Licia Bordi, Giulia Matusali, Francesca Colavita, Maria Rosaria Capobianchi, Concetta Castilletti, Francesco Vairo, Giuseppe Ippolito, Antonino Di Caro
EPI_ISL_424345	hCoV-19/Mexico/CDMX-INNER_01/2020	North America / Mexico / Mexico City	2020-03-12	
Instituto Nacional de Enfermedades Respiratorias	Instituto Nacional de Enfermedades Respiratorias			Joel Armando Vázquez Pérez, Celia Boukadida, Santiago Avila Ríos, Mario Mújica Sánchez, José Arturo Martínez Orozco, Eduardo Becerril Vargas, Jorge Salas Hernández, Irma López Martínez, Lucia Hernández Rivas, Gisela Barrera Badillo, Edgar Mendieta Condado, Fabiola Garcés Ayala, Adnan Araiza Rodríguez, José Ernesto Ramírez González, Victor Hugo Borja Aburto, Concepción Grajales Muñiz, Cesar Raúl González Bonilla, Carolina González Torres, Francisco Javier Gaytán Cervantes, José Esteban Muñoz Medina, Guillermo M. Ruiz-Palacios, Pilar Ramos Cervantes, Violeta Ibarra Gonzalez, Fernando Ledesma Barrientos, Luis Alberto García Andrade, Alfredo Ponce de León Garduño, Blanca Taboada, Alejandro Sánchez, Pavel Isa, Ricardo Grande, Gloria Vázquez, Francisco Pulido, Carlos F. Arias.
EPI_ISL_424346	hCoV-19/USA/AK-PHL037/2020	North America / USA / Alaska / Southeast	2020-03-21	
Alaska State Virology Laboratory	Alaska State Virology Laboratory			Chen, J.
EPI_ISL_424347	hCoV-19/USA/AK-PHL077/2020	North America / USA / Alaska / Interior	2020-03-29	Alaska
State Virology Laboratory	Alaska State Virology Laboratory			Chen, J.
EPI_ISL_424352	hCoV-19/Fuyang/FY002/2020	Asia / China / Anhui / Fuyang	2020-03-10	unknown
Clinical Laboratory	Ge,B.			
EPI_ISL_424353	hCoV-19/USA/NC_200173/2020	North America / USA / North Carolina	2020-03	Dirk Dittmer
Dirk Dittmer	Bailey,A.G., Caro-Vegas,C., Thompson,C., Dittmer,D., Eason,A.B., Juarez,A., Landis,J.T., McNamara,R.P., Miller,M.B., Moorad,R., Pluta,L.J., Seltzer,T.A., Villamor,F. and Vahrson,W.			
EPI_ISL_424354	hCoV-19/USA/NC_200189/2020	North America / USA / North Carolina	2020-03	Dirk Dittmer
Dirk Dittmer	Bailey,A.G., Caro-Vegas,C.P., Dittmer,D., Eason,A.B., Juarez,A., Landis,J.T., McNamara,R.P., Miller,M.B., Moorad,R., Pluta,L.J., Seltzer,T.A., Thompson,C., Vahrson,W. and Villamor,F.			
EPI_ISL_424355	hCoV-19/Beijing/Wuhan_IME-BJ01/2020	Asia / China / Beijing	2020-01-24	unknown Beijing

Institute of Microbiology and Epidemiology	Fan,H., Qin,E., Wu,Y., Guo,Y., Zhang,X., Yong,Y., Hou,J., Xu,Z., Mu,J., Teng,Y., Mi,Z., Yang,R., Song,Y., Li,B. and Cui,Y.				
EPI_ISL_424356	hCoV-19/Beijing/Wuhan_IME-BJ02/2020	Asia / China / Beijing	2020-01-25	unknown	Beijing
Institute of Microbiology and Epidemiology	Fan,H., Qin,E., Wu,Y., Guo,Y., Zhang,X., Yong,Y., Hou,J., Xu,Z., Mu,J., Teng,Y., Mi,Z., Yang,R., Song,Y., Li,B. and Cui,Y.				
EPI_ISL_424357	hCoV-19/Beijing/Wuhan_IME-BJ03/2020	Asia / China / Beijing	2020-01-28	unknown	Beijing
Institute of Microbiology and Epidemiology	Fan,H., Qin,E., Wu,Y., Guo,Y., Zhang,X., Yong,Y., Hou,J., Xu,Z., Mu,J., Teng,Y., Mi,Z., Yang,R., Song,Y., Li,B. and Cui,Y.				
EPI_ISL_424358	hCoV-19/Beijing/Wuhan_IME-BJ04/2020	Asia / China / Beijing	2020-01-28	unknown	Beijing
Institute of Microbiology and Epidemiology	Fan,H., Qin,E., Wu,Y., Guo,Y., Zhang,X., Yong,Y., Hou,J., Xu,Z., Mu,J., Teng,Y., Mi,Z., Yang,R., Song,Y., Li,B. and Cui,Y.				
EPI_ISL_424359	hCoV-19/Beijing/Wuhan_IME-BJ05/2020	Asia / China / Beijing	2020-01-27	unknown	Beijing
Institute of Microbiology and Epidemiology	Fan,H., Qin,E., Wu,Y., Guo,Y., Zhang,X., Yong,Y., Hou,J., Xu,Z., Mu,J., Teng,Y., Mi,Z., Yang,R., Song,Y., Li,B. and Cui,Y.				
EPI_ISL_424360	hCoV-19/Beijing/Wuhan_IME-BJ07/2020	Asia / China / Beijing	2020-01-29	unknown	Beijing
Institute of Microbiology and Epidemiology	Fan,H., Qin,E., Wu,Y., Guo,Y., Zhang,X., Yong,Y., Hou,J., Xu,Z., Mu,J., Teng,Y., Mi,Z., Yang,R., Song,Y., Li,B. and Cui,Y.				
EPI_ISL_424361	hCoV-19/India/1063/2020	Asia / India	2020-03-10		National Influenza Center, Indian Council of Medical Research - National Institute of Virology
Institute of Virology, Microbial Containment Complex	Pragya D. Yadav, Varsha Potdar, Savita Patil, Dimpal A. Nyayanit, Triparna Majumdar, Manohar. L. Chaudhary, Gururaj Deshpande, Padinjaremmattathil Thankappan Ullas, Anita Shete-Aich, Hitesh Dighe, Sreelekshmy Mohandas, Gajanan Sapkal, Atanu Basu, Amita Jain, Bharti Malhotra, Deepika Chaudhary, Sarah Cherian, Priya Abraham				
EPI_ISL_424362	hCoV-19/India/1135/2020	Asia / India	2020-03-10		National Influenza Center, Indian Council of Medical Research - National Institute of Virology
Institute of Virology, Microbial Containment Complex	Pragya D. Yadav, Varsha Potdar, Savita Patil, Dimpal A. Nyayanit, Triparna Majumdar, Manohar. L. Chaudhary, Gururaj Deshpande, Padinjaremmattathil Thankappan Ullas, Anita Shete-Aich, Hitesh Dighe, Sreelekshmy Mohandas, Gajanan Sapkal, Atanu Basu, Amita Jain, Bharti Malhotra, Deepika Chaudhary, Sarah Cherian, Priya Abraham				
EPI_ISL_424363	hCoV-19/India/1652/2020	Asia / India	2020-03-12		National Influenza Center, Indian Council of Medical Research - National Institute of Virology
Institute of Virology, Microbial Containment Complex	Pragya D. Yadav, Varsha Potdar, Savita Patil, Dimpal A. Nyayanit, Triparna Majumdar, Manohar. L. Chaudhary, Gururaj Deshpande, Padinjaremmattathil Thankappan Ullas, Anita Shete-Aich, Hitesh Dighe, Sreelekshmy Mohandas, Gajanan Sapkal, Atanu Basu, Amita Jain, Bharti Malhotra, Deepika Chaudhary, Sarah Cherian, Priya Abraham				
EPI_ISL_424364	hCoV-19/India/3118/2020	Asia / India	2020-03-17		National Influenza Center, Indian Council of Medical Research - National Institute of Virology
Institute of Virology, Microbial Containment Complex	Pragya D. Yadav, Varsha Potdar, Savita Patil, Dimpal A. Nyayanit, Triparna Majumdar, Manohar. L. Chaudhary, Gururaj Deshpande, Padinjaremmattathil Thankappan Ullas, Anita Shete-Aich, Hitesh Dighe, Sreelekshmy Mohandas, Gajanan Sapkal, Atanu Basu, Amita Jain, Bharti Malhotra, Deepika Chaudhary, Sarah Cherian, Priya Abraham				
EPI_ISL_424365	hCoV-19/India/3239/2020	Asia / India	2020-03-17		National Influenza Center, Indian Council of Medical Research - National Institute of Virology
Institute of Virology, Microbial Containment Complex	Pragya D. Yadav, Varsha Potdar, Savita Patil, Dimpal A. Nyayanit, Triparna Majumdar, Manohar. L. Chaudhary, Gururaj Deshpande, Padinjaremmattathil Thankappan Ullas, Anita Shete-Aich, Hitesh Dighe, Sreelekshmy Mohandas, Gajanan Sapkal, Atanu Basu, Amita Jain, Bharti Malhotra, Deepika Chaudhary, Sarah Cherian, Priya Abraham				
EPI_ISL_424366	hCoV-19/Turkey/ERAGEM-001/2020	Europe / Turkey / Kayseri	2020-03-17		Vaccine Research, Development and Application Center, Erciyes University
Research, Development and Application Center, Erciyes University	Gen Era Diagnostics Inc. Shaikh Terkis Islam Pavel, Hazel Yetiskin, Gunsu Aydin, Can Holyavkin, Muhammet Ali Uygut, Zehra B Dursun, İlhami Celik, Alper Iseri, Aykut Ozdarendeli				
EPI_ISL_424367	hCoV-19/Iceland/343/2020	Europe / Iceland / Reykjavik	2020-03		The National University Hospital of Iceland
Hospital of Iceland	deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson				
EPI_ISL_424368	hCoV-19/Iceland/344/2020	Europe / Iceland / Reykjavik	2020-03		The National University Hospital of Iceland
Hospital of Iceland	deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson				
EPI_ISL_424369	hCoV-19/Iceland/345/2020	Europe / Iceland / Reykjavik	2020-03		The National University Hospital of Iceland

Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424393 hCoV-19/Iceland/369/2020 Europe / Iceland / Reykjavik 2020-03-19 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424394 hCoV-19/Iceland/370/2020 Europe / Iceland / Reykjavik 2020-03-19 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424396 hCoV-19/Iceland/372/2020 Europe / Iceland / Reykjavik 2020-03-19 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424398 hCoV-19/Iceland/374/2020 Europe / Iceland / Reykjavik 2020-03-19 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424399 hCoV-19/Iceland/375/2020 Europe / Iceland / Reykjavik 2020-03-19 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_425308 hCoV-19/England/CAMB-74580/2020 Europe / United Kingdom / England 2020-03-28 Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow

EPI_ISL_425309 hCoV-19/England/CAMB-7459F/2020 Europe / United Kingdom / England 2020-03-30 Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow

EPI_ISL_425310 hCoV-19/England/CAMB-745AE/2020 Europe / United Kingdom / England 2020-03-27 Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow

EPI_ISL_425311 hCoV-19/England/CAMB-745BD/2020 Europe / United Kingdom / England 2020-03-27 Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow

EPI_ISL_425312 hCoV-19/England/CAMB-745CC/2020 Europe / United Kingdom / England 2020-03-29 Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow

EPI_ISL_425313 hCoV-19/England/CAMB-745DB/2020 Europe / United Kingdom / England 2020-03-28 Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W

EPI_ISL_425359	hCoV-19/England/CAMB-74C30/2020	Europe / United Kingdom / England	2020-03-17
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425361	hCoV-19/England/CAMB-74C5E/2020	Europe / United Kingdom / England	2020-03-19
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425362	hCoV-19/England/CAMB-74C8B/2020	Europe / United Kingdom / England	2020-03-17
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425371	hCoV-19/England/CAMB-74D4C/2020	Europe / United Kingdom / England	2020-03-19
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425373	hCoV-19/England/CAMB-74D5B/2020	Europe / United Kingdom / England	2020-03-19
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425374	hCoV-19/England/CAMB-74D6A/2020	Europe / United Kingdom / England	2020-03-19
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425382	hCoV-19/England/CAMB-74E85/2020	Europe / United Kingdom / England	2020-03-18
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425611	hCoV-19/England/NOTT-10E8FA/2020	Europe / United Kingdom / England	2020-03-29
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425614	hCoV-19/England/NOTT-10E933/2020	Europe / United Kingdom / England	2020-03-29
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425621	hCoV-19/England/NOTT-10E9BB/2020	Europe / United Kingdom / England	2020-03-29
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425628	hCoV-19/England/NOTT-10EA30/2020	Europe / United Kingdom / England	2020-03-30
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425630	hCoV-19/England/NOTT-10EA5E/2020	Europe / United Kingdom / England	2020-03-29
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425631	hCoV-19/England/NOTT-10EA6D/2020	Europe / United Kingdom / England	2020-03-29
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425632	hCoV-19/England/NOTT-10EA7C/2020	Europe / United Kingdom / England	2020-03-30
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425633	hCoV-19/England/NOTT-10EA8B/2020	Europe / United Kingdom / England	2020-03-29
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425635	hCoV-19/England/NOTT-10EAA9/2020	Europe / United Kingdom / England	2020-03-30
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium Luke W			

Consortium Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
 EPI_ISL_425638 hCoV-19/England/NOTT-10EAD6/2020 Europe / United Kingdom / England 2020-03-30
 Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK)
 Consortium Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
 EPI_ISL_425639 hCoV-19/England/NOTT-10EAE5/2020 Europe / United Kingdom / England 2020-03-30
 Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK)
 Consortium Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
 EPI_ISL_425640 hCoV-19/England/NOTT-10EAF4/2020 Europe / United Kingdom / England 2020-03-30
 Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK)
 Consortium Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
 EPI_ISL_425642 hCoV-19/England/NOTT-10EB2E/2020 Europe / United Kingdom / England 2020-03-30
 Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK)
 Consortium Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
 EPI_ISL_425644 hCoV-19/England/NOTT-10EB6A/2020 Europe / United Kingdom / England 2020-03-17
 Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK)
 Consortium Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
 EPI_ISL_425645 hCoV-19/England/NOTT-10EB79/2020 Europe / United Kingdom / England 2020-03-18
 Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK)
 Consortium Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose
 EPI_ISL_425647 hCoV-19/Scotland/CVR100/2020 Europe / United Kingdom / Scotland 2020-03-14 West of
 Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.
 EPI_ISL_425648 hCoV-19/Scotland/CVR101/2020 Europe / United Kingdom / Scotland 2020-03-14 West of
 Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.
 EPI_ISL_425650 hCoV-19/Scotland/CVR103/2020 Europe / United Kingdom / Scotland 2020-03-13 West of
 Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.
 EPI_ISL_425651 hCoV-19/Scotland/CVR104/2020 Europe / United Kingdom / Scotland 2020-03-13 West of
 Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.
 EPI_ISL_425652 hCoV-19/Scotland/CVR106/2020 Europe / United Kingdom / Scotland 2020-03-13 West of
 Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.
 EPI_ISL_425653 hCoV-19/Scotland/CVR107/2020 Europe / United Kingdom / Scotland 2020-03-13 West of
 Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.
 EPI_ISL_425654 hCoV-19/Scotland/CVR108/2020 Europe / United Kingdom / Scotland 2020-03-13 West of

Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425692 hCoV-19/Scotland/CVR15/2020 Europe / United Kingdom / Scotland 2020-03-12 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425693 hCoV-19/Scotland/CVR150/2020 Europe / United Kingdom / Scotland 2020-03-16 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425695 hCoV-19/Scotland/CVR152/2020 Europe / United Kingdom / Scotland 2020-03-16 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425696 hCoV-19/Scotland/CVR153/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425697 hCoV-19/Scotland/CVR155/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425698 hCoV-19/Scotland/CVR159/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425699 hCoV-19/Scotland/CVR16/2020 Europe / United Kingdom / Scotland 2020-03-12 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_426617 hCoV-19/USA/NY-NYUMC162/2020 North America / USA / New York / Suffolk county 2020-04-01 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang

EPI_ISL_426618 hCoV-19/USA/NY-NYUMC163/2020 North America / USA / New York / Nassau county 2020-04-01 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang

EPI_ISL_426619 hCoV-19/USA/NY-NYUMC164/2020 North America / USA / New York / Nassau county 2020-04-01 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang

EPI_ISL_426620 hCoV-19/USA/NY-NYUMC165/2020 North America / USA / New York / Brooklyn 2020-04-01 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George

Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_426621 hCoV-19/USA/NY-NYUMC166/2020 North America / USA / New York / Brooklyn 2020-04-01
 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_426622 hCoV-19/USA/NY-NYUMC167/2020 North America / USA / New York / Manhattan 2020-04-01
 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_426623 hCoV-19/USA/NY-NYUMC168/2020 North America / USA / New York / Manhattan 2020-04-01
 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_426624 hCoV-19/USA/NY-NYUMC169/2020 North America / USA / New York / Brooklyn 2020-04-01
 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_426625 hCoV-19/USA/NY-NYUMC170/2020 North America / USA / New York / Brooklyn 2020-04-01
 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_426626 hCoV-19/USA/NY-NYUMC171/2020 North America / USA / New York / Brooklyn 2020-04-01
 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
 EPI_ISL_426627 hCoV-19/USA/LA-BIE-096/2020 North America / USA / Louisiana 2020-04-06 Ochsner Health BioInfoExperts, LLC Amy Feehan, David Nolan, Rebecca Rose, Susanna Lamers, Sissy Cross, Julia-Garcia-Diaz, Tong Yang, Luke Caruso, David Moraga Amador, Wayra Navia, Lydia Von Borstel, Xiao Hui Zhou
 EPI_ISL_426628 hCoV-19/USA/LA-BIE-097/2020 North America / USA / Louisiana 2020-04-06 Ochsner Health BioInfoExperts, LLC Amy Feehan, David Nolan, Rebecca Rose, Susanna Lamers, Sissy Cross, Julia-Garcia-Diaz, Tong Yang, Luke Caruso, David Moraga Amador, Wayra Navia, Lydia Von Borstel, Xiao Hui Zhou
 EPI_ISL_426629 hCoV-19/Taiwan/TSGH-01/2020 Asia / Taiwan / Taipei 2020-02-07 TSGH-CP molecular lab TSGH-CP molecular lab Chheng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Feng-Yee Chang, Hung-Sheng Shang
 EPI_ISL_426637 hCoV-19/Australia/VIC327/2020 Oceania / Australia / Victoria 2020-03-17 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
 EPI_ISL_426638 hCoV-19/Australia/VIC328/2020 Oceania / Australia / Victoria 2020-03-17 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
 EPI_ISL_426639 hCoV-19/Australia/VIC329/2020 Oceania / Australia / Victoria 2020-03-17 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
 EPI_ISL_426640 hCoV-19/Australia/VIC330/2020 Oceania / Australia / Victoria 2020-03-18 Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

Sait, M., Schultz M., Druce J., Sherry, N.	EPI_ISL_426994	hCoV-19/Australia/VIC707/2020	Oceania / Australia / Victoria	2020-03-29	Victorian
Infectious Diseases Reference Laboratory (VIDRL)			Microbiological Diagnostic Unit		Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute					Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
Sait, M., Schultz M., Druce J., Sherry, N.	EPI_ISL_426995	hCoV-19/Australia/VIC708/2020	Oceania / Australia / Victoria	2020-03-29	Victorian
Infectious Diseases Reference Laboratory (VIDRL)			Microbiological Diagnostic Unit		Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute					Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
Sait, M., Schultz M., Druce J., Sherry, N.	EPI_ISL_426997	hCoV-19/Australia/VIC710/2020	Oceania / Australia / Victoria	2020-03-29	Victorian
Infectious Diseases Reference Laboratory (VIDRL)			Microbiological Diagnostic Unit		Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute					Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
Sait, M., Schultz M., Druce J., Sherry, N.	EPI_ISL_426999	hCoV-19/Australia/VIC712/2020	Oceania / Australia / Victoria	2020-03-29	Victorian
Infectious Diseases Reference Laboratory (VIDRL)			Microbiological Diagnostic Unit		Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute					Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
Sait, M., Schultz M., Druce J., Sherry, N.	EPI_ISL_429196	hCoV-19/Switzerland/GE3144/2020	Europe / Switzerland	2020-03-18	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429197	hCoV-19/Switzerland/GE0199-2/2020		Europe / Switzerland	2020-03-21	University
Hospitals of Geneva			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429199	hCoV-19/Switzerland/GE0636/2020		Europe / Switzerland	2020-03-22	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429200	hCoV-19/Switzerland/GE5737/2020		Europe / Switzerland	2020-03-19	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429201	hCoV-19/Switzerland/GE2297/2020		Europe / Switzerland	2020-03-29	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429203	hCoV-19/Switzerland/GE1736/2020		Europe / Switzerland	2020-03-21	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429204	hCoV-19/Switzerland/GE7617/2020		Europe / Switzerland	2020-04-03	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429206	hCoV-19/Switzerland/GE5007/2020		Europe / Switzerland	2020-04-07	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429207	hCoV-19/Switzerland/GE1184/2020		Europe / Switzerland	2020-04-03	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429208	hCoV-19/Switzerland/GE2164/2020		Europe / Switzerland	2020-03-17	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429209	hCoV-19/Switzerland/GE3650/2020		Europe / Switzerland	2020-03-16	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429210	hCoV-19/Switzerland/GE8147/2020		Europe / Switzerland	2020-03-16	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429211	hCoV-19/Switzerland/GE5708/2020		Europe / Switzerland	2020-03-24	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429212	hCoV-19/Switzerland/GE0056/2020		Europe / Switzerland	2020-03-24	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429213	hCoV-19/Switzerland/GE8086/2020		Europe / Switzerland	2020-03-16	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429214	hCoV-19/Switzerland/GE2759/2020		Europe / Switzerland	2020-03-23	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429215	hCoV-19/Switzerland/GE4807/2020		Europe / Switzerland	2020-03-23	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429217	hCoV-19/Switzerland/GE6414/2020		Europe / Switzerland	2020-04-06	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429218	hCoV-19/Switzerland/GE0304/2020		Europe / Switzerland	2020-04-02	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429219	hCoV-19/Switzerland/GE2453/2020		Europe / Switzerland	2020-04-03	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429220	hCoV-19/Switzerland/GE6065/2020		Europe / Switzerland	2020-04-06	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429221	hCoV-19/Switzerland/GE6099/2020		Europe / Switzerland	2020-04-06	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429222	hCoV-19/Switzerland/GE3655/2020		Europe / Switzerland	2020-04-07	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429223	hCoV-19/Switzerland/GE4644/2020		Europe / Switzerland	2020-04-07	University Hospitals of Geneva
Laboratory of Virology			University Hospitals of Geneva		Laboratory of Virology
Laubscher F.					
EPI_ISL_429226	hCoV-19/Italy/TE5551/2020		Europe / Italy / Abruzzo	2020-03-17	Presidio
Ospedaliero Santo Spirito			"Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise"		"G. Caporale"
Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Camma C, Puglia I, Savini G					

EPI_ISL_429227	hCoV-19/Italy/TE5553/2020	Europe / Italy / Abruzzo	2020-03-17	Presidio Ospedaliero Santo Spirito
"Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale""				
Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Camma C, Puglia I, Savini G				
EPI_ISL_429228	hCoV-19/Italy/TE5674/2020	Europe / Italy / Abruzzo	2020-03-20	Ospedale Civile Giuseppe Mazzini
"Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise ""G. Caporale"" Lorusso A, Marcacci M, Di Domenico M, Ancora M, Curini V, Mangone I, Rinaldi A, Di Pasquale A, Camma C, Puglia I, Savini G				
EPI_ISL_430179	hCoV-19/USA/WA-S142/2020	North America / USA / Washington / King County	2020-03-13	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430180	hCoV-19/USA/WA-S143/2020	North America / USA / Washington / King County	2020-03-15	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430181	hCoV-19/USA/WA-S144/2020	North America / USA / Washington / King County	2020-03-15	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430182	hCoV-19/USA/WA-S145/2020	North America / USA / Washington / King County	2020-03-15	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430183	hCoV-19/USA/WA-S146/2020	North America / USA / Washington / King County	2020-03-14	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430184	hCoV-19/USA/WA-S147/2020	North America / USA / Washington / King County	2020-03-14	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430185	hCoV-19/USA/WA-S148/2020	North America / USA / Washington / King County	2020-03-13	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430186	hCoV-19/USA/WA-S149/2020	North America / USA / Washington / King County	2020-03-14	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430187	hCoV-19/USA/WA-S150/2020	North America / USA / Washington / King County	2020-03-14	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430188	hCoV-19/USA/WA-S151/2020	North America / USA / Washington / Snohomish County	2020-03-16	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430189	hCoV-19/USA/WA-S152/2020	North America / USA / Washington / King County	2020-03-16	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430190	hCoV-19/USA/WA-S153/2020	North America / USA / Washington / King County	2020-03-16	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430191	hCoV-19/USA/WA-S154/2020	North America / USA / Washington / King County	2020-03-16	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430193	hCoV-19/USA/WA-S156/2020	North America / USA / Washington / King County	2020-03-16	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430196	hCoV-19/USA/WA-S158/2020	North America / USA / Washington / Snohomish County	2020-03-16	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430197	hCoV-19/USA/WA-S159/2020	North America / USA / Washington / Snohomish County	2020-03-16	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430198	hCoV-19/USA/WA-S160/2020	North America / USA / Washington / King County	2020-03-17	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430199	hCoV-19/USA/WA-S161/2020	North America / USA / Washington / King County	2020-03-17	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430200	hCoV-19/USA/WA-S162/2020	North America / USA / Washington	2020-03-04	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430201	hCoV-19/USA/WA-S163/2020	North America / USA / Washington	2020-03-04	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430202	hCoV-19/USA/WA-S164/2020	North America / USA / Washington	2020-03-02	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430204	hCoV-19/USA/WA-S166/2020	North America / USA / Washington / King County	2020-03-18	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430205	hCoV-19/USA/WA-S167/2020	North America / USA / Washington / Whatcom County	2020-03-18	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430206	hCoV-19/USA/WA-S168/2020	North America / USA / Washington / Whatcom County	2020-03-18	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430207	hCoV-19/USA/WA-S169/2020	North America / USA / Washington / Whatcom County	2020-03-18	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430208	hCoV-19/USA/WA-S170/2020	North America / USA / Washington / Yakima County	2020-03-17	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430209	hCoV-19/USA/WA-S171/2020	North America / USA / Washington	2020-03-19	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430210	hCoV-19/USA/WA-S172/2020	North America / USA / Washington / King County	2020-03-19	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_430211	hCoV-19/USA/WA-S173/2020	North America / USA / Washington	2020-03-19	Washington State Department of Health Seattle Flu Study Chu et al
EPI_ISL_404227	hCoV-19/Zhejiang/WZ-01/2020	Asia / China / Zhejiang	2020-01-16	Zhejiang Provincial Center for Disease Control and Prevention Department of Microbiology, Zhejiang Provincial Center for Disease Control and Prevention Yin Chen, Yanjun Zhang, Haiyan Mao, Junhang Pan, Xiuyu Lou, Yiyu Lu, Juying Yan, Hanping Zhu, Jian Gao, Yan Feng, Yi Sun, Hao Yan, Zhen Li, Yisheng Sun, Liming Gong, Qiong Ge, Wen Shi,

Xinying Wang, Wenwu Yao, Zhangnv Yang, Fang Xu, Chen Chen, Enfu Chen, Zhen Wang, Zhiping Chen, Jianmin Jiang, Chonggao Hu
 EPI_ISL_404228 hCoV-19/Zhejiang/WZ-02/2020 Asia / China / Zhejiang 2020-01-17 Zhejiang Provincial Center for Disease Control and Prevention Department of Microbiology, Zhejiang Provincial Center for Disease Control and Prevention Yanjun Zhang, Yin Chen, Haiyan Mao, Junhang Pan, Xiuyu Lou, Yiyu Lu, Juying Yan, Hanping Zhu, Jian Gao, Yan Feng, Yi Sun, Hao Yan, Zhen Li, Yisheng Sun, Liming Gong, Qiong Ge, Wen Shi, Xinying Wang, Wenwu Yao, Zhangnv Yang, Fang Xu, Chen Chen, Enfu Chen, Zhen Wang, Zhiping Chen, Jianmin Jiang, Chonggao Hu
 EPI_ISL_404253 hCoV-19/USA/IL1/2020 North America / USA / Illinois / Chicago 2020-01-21 IL Department of Public Health Chicago Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Ying Tao, Krista Queen, Clinton R. Paden, Jing Zhang, Yan Li, Anna Uehara, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Shifaq Kamili, Lijuan Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
 EPI_ISL_406800 hCoV-19/Wuhan/WH03/2020 Asia / China / Hubei / Wuhan 2020-01-01 General Hospital of Central Theater Command of People's Liberation Army of China BGI & Institute of Microbiology, Chinese Academy of Sciences & Shandong First Medical University & Shandong Academy of Medical Sciences & General Hospital of Central Theater Command of People's Liberation Army of China Weijun Chen, Yuhai Bi, Weifeng Shi and Zhenhong Hu
 EPI_ISL_406801 hCoV-19/Wuhan/WH04/2020 Asia / China / Hubei / Wuhan 2020-01-05 General Hospital of Central Theater Command of People's Liberation Army of China BGI & Institute of Microbiology, Chinese Academy of Sciences & Shandong First Medical University & Shandong Academy of Medical Sciences & General Hospital of Central Theater Command of People's Liberation Army of China Weijun Chen, Yuhai Bi, Weifeng Shi and Zhenhong Hu
 EPI_ISL_408976 hCoV-19/Australia/NSW02/2020 Oceania / Australia / New South Wales / Sydney 2020-01-22 Centre for Infectious Diseases and Microbiology Laboratory Services NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Rockett R, Sadsad R, Eden J-S, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*
 EPI_ISL_408977 hCoV-19/Australia/NSW03/2020 Oceania / Australia / New South Wales / Sydney 2020-01-25 Serology, Virology and OTDS Laboratories (SAViD), NSW Health Pathology Randwick NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Centre for Infectious Diseases and Microbiology Laboratory Services; Westmead Hospital; University of Sydney Eden J-S, Carter I, Rahman H, Rawlinson W, Holmes EC, Rockett R, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*
 EPI_ISL_412116 hCoV-19/England/09c/2020 Europe / United Kingdom / England 2020-02-09 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon
 EPI_ISL_413455 hCoV-19/USA/WA4-UW2/2020 North America / USA / Washington 2020-02-28 Washington State Public Health Lab University of Washington Virology Lab Pavitra Roychoudhury, Arun Nalla, Hong Xie, Keith Jerome, Alexander Greninger
 EPI_ISL_413456 hCoV-19/USA/WA-S2/2020 North America / USA / Washington / King County 2020-02-20 Seattle Flu Study Seattle Flu Study Chu et al
 EPI_ISL_413457 hCoV-19/USA/WA6-UW3/2020 North America / USA / Washington 2020-02-29 Washington State Public Health Lab UW Virology Lab Pavitra Roychoudhury, Arun Nalla, Hong Xie, Keith Jerome, Alexander Greninger
 EPI_ISL_413458 hCoV-19/USA/WA7-UW4/2020 North America / USA / Washington 2020-03-01 Washington State Public Health Lab UW Virology Lab Pavitra Roychoudhury, Arun Nalla, Hong Xie, Keith Jerome, Alexander Greninger
 EPI_ISL_413459 hCoV-19/Japan/TK-20-31-3/2020 Asia / Japan / Tokyo 2020-02-20 Department of Pathology, Toshima Hospital Pathogen Genomics Center, National Institute of Infectious Diseases Tsuyoshi Sekizuka, Kentaro Itokawa, Takuya Adachi, Masahiro Sano, Jun Yamazaki, Ippei Miyamoto, Haruka Nishioka, Ja-Mun Chong, Noriko Nakajima, Yuko Sato, Minoru Tobiume, Harutaka Katano, Tadaki Suzuki, Makoto Kuroda
 EPI_ISL_413486 hCoV-19/USA/WA8-UW5/2020 North America / USA / Washington 2020-03-01 Valley Medical Center University of Washington Virology Lab Pavitra Roychoudhury, Arun Nalla, Hong Xie, Keith Jerome, Alexander Greninger
 EPI_ISL_413487 hCoV-19/USA/WA9-UW6/2020 North America / USA / Washington 2020-03-01 Harborview Medical Center University of Washington Virology Lab Pavitra Roychoudhury, Arun Nalla, Hong Xie, Keith Jerome, Alexander Greninger
 EPI_ISL_413488 hCoV-19/Germany/NRW-01/2020 Europe / Germany / North Rhine Westphalia / Heinsberg District 2020-02-28 Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann
 EPI_ISL_413489 hCoV-19/Italy/UniSR1/2020 Europe / Italy / Lombardy / Milan 2020-03-03 Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano R.A Diotti, E. Criscuolo, M. Castelli,

V. Caputo, R. Ferrarese, E. Boeri, I. Negri, V. Amato, G. Lo Raso, C. Di Resta, R. Burioni, M. Clementi, N. Mancini & N. Clementi

EPI_ISL_413490 hCoV-19/New Zealand/01/2020 Oceania / New Zealand / Auckland 2020-02-27
Auckland Hospital Institute of Environmental Science and Research (ESR) Matt Storey, Xiaoyun Ren, Gary McAuliffe, Sally Roberts, Matthew Blakiston, Erasmus Smit, Lauren Jelly, Joep de Ligt

EPI_ISL_414616 hCoV-19/USA/WA-UW29/2020 North America / USA / Washington / Kirkland 2020-03-08
UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_414617 hCoV-19/USA/WA-UW30/2020 North America / USA 2020-03-08 UW Virology Lab UW
Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_414618 hCoV-19/USA/WA-UW31/2020 North America / USA 2020-03-08 UW Virology Lab UW
Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_414619 hCoV-19/USA/WA-UW32/2020 North America / USA 2020-03-07 UW Virology Lab UW
Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_414621 hCoV-19/USA/WA-UW34/2020 North America / USA / Washington 2020-03-07 UW
Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_414622 hCoV-19/USA/WA-UW35/2020 North America / USA / Washington / Seattle 2020-03-08
UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_414623 hCoV-19/France/GE1583/2020 Europe / France / Grand-Est / Strasbourg 2020-02-25
Laboratoire de Virologie Institut de Virologie - INSERM U 1109 Hôpitaux Universitaires de Strasbourg
National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélnie Albert,
Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene,
Sylvie van der Werf, Samira Fafi-Kremer

EPI_ISL_414624 hCoV-19/France/N1620/2020 Europe / France / Normandie / Rouen 2020-02-26 Centre
Hospitalier Universitaire de Rouen Laboratoire de Virologie National Reference Center for Viruses of
Respiratory Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard,
Angela Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Jean-Christophe Plantier

EPI_ISL_414636 hCoV-19/France/HF1989/2020 Europe / France / Hauts de France / Compiègne 2020-03-04
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory
Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela
Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_414637 hCoV-19/France/HF1993/2020 Europe / France / Hauts de France / Compiègne 2020-03-04
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory
Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela
Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_414638 hCoV-19/France/HF1995/2020 Europe / France / Hauts de France / Compiègne 2020-03-04
Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory
Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela
Brisebarre, Flora Donati Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_414641 hCoV-19/Finland/FIN-313/2020 Europe / Finland 2020-03-05 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, Hannimari Kallio-Kokko, Olli
Vapalahti

EPI_ISL_414642 hCoV-19/Finland/FIN-455/2020 Europe / Finland 2020-03-08 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, Hannimari Kallio-Kokko, Olli
Vapalahti

EPI_ISL_414643 hCoV-19/Finland/FIN-508/2020 Europe / Finland 2020-03-07 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, Hannimari Kallio-Kokko, Olli
Vapalahti

EPI_ISL_414646 hCoV-19/Finland/FIN-266/2020 Europe / Finland 2020-03-04 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, Hannimari Kallio-Kokko, Olli
Vapalahti

EPI_ISL_414648 hCoV-19/USA/CA-PC101P/2020 North America / USA / California / San Diego County 2020-
03-11 Andersen Lab, The Scripps Research Institute Andersen Lab, The Scripps Research Institute Mark
Zeller, Catie Anderson, Emily Spender, Sarah Topol, Raphaelle Klitting, Refugio Robles-Sikisaka, Karthik
Gangavarapu, Laura Nicholson, Kristian Andersen

EPI_ISL_417004 hCoV-19/Belgium/ULG-3000/2020 Europe / Belgium / Liège 2020-03-05 Department of
Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël,
Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417006 hCoV-19/Belgium/ULG-3163/2020 Europe / Belgium / Liège 2020-03-05 Department of
Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël,
Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417007 hCoV-19/Spain/Galicia201663/2020 Europe / Spain / Galicia 2020-03-07
HOSPITAL SANTA MARIA NAI Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M.
González-Esguevillas, M. Camarero S. Pozo F. Casas I. Jiménez, P. Jiménez, M. Zaballo, A. Monzón, S. Varona,
S. Juliá, M. Cuesta, I. García Costa, J.

EPI_ISL_417008 hCoV-19/Belgium/ULG-3662/2020 Europe / Belgium / Liège 2020-03-07 Department of
Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël,

Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.
EPI_ISL_417009 hCoV-19/Belgium/ULG-3665/2020 Europe / Belgium / Liège 2020-03-07 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417010 hCoV-19/Spain/Madrid201442/2020 Europe / Spain / Madrid 2020-03-04 FUNDACION JIMENEZ DIAZ Instituto de Salud Carlos III Iglesias-Caballero, M. Molinero Calamita, M. González-Esguevillas, M. Camarero, S. Pozo, F. Casas, I. Jiménez, P. Jiménez, M. Zaballos, A. Monzón, S. Varona, S. Juliá, M. Cuesta, I. Fernández Roblas, R.

EPI_ISL_417012 hCoV-19/Belgium/ULG-3843/2020 Europe / Belgium / Liège 2020-03-08 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417013 hCoV-19/Belgium/ULG-4163/2020 Europe / Belgium / Liège 2020-03-09 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417014 hCoV-19/Belgium/ULG-6216/2020 Europe / Belgium / Liège 2020-03-13 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417015 hCoV-19/Belgium/ULG-6457/2020 Europe / Belgium / Liège 2020-03-13 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417016 hCoV-19/Belgium/ULG-6503/2020 Europe / Belgium / Liège 2020-03-13 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417017 hCoV-19/Belgium/ULG-6638/2020 Europe / Belgium / Liège 2020-03-14 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417018 hCoV-19/Belgium/ULG-6670/2020 Europe / Belgium / Liège 2020-03-14 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417019 hCoV-19/Belgium/ULG-6754/2020 Europe / Belgium / Liège 2020-03-14 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417020 hCoV-19/Belgium/ULG-6939/2020 Europe / Belgium / Liège 2020-03-15 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417021 hCoV-19/Belgium/ULG-6942/2020 Europe / Belgium / Liège 2020-03-15 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417022 hCoV-19/Belgium/ULG-6948/2020 Europe / Belgium / Liège 2020-03-15 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417023 hCoV-19/Belgium/ULG-6950/2020 Europe / Belgium / Liège 2020-03-15 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417025 hCoV-19/Belgium/ULG-7019/2020 Europe / Belgium / Liège 2020-03-15 Department of Clinical Microbiology GIGA Medical Genomics Durkin Keith, Artesi Maria, Bontems Sébastien, Boreux Raphaël, Meex Cécile, Melin Pierrette, Hayette Marie-Pierre, Bours Vincent.

EPI_ISL_417026 hCoV-19/USA/UT-08/2020 North America / USA / Utah 2020-03-20 Utah Public Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_417028 hCoV-19/USA/UT-020/2020 North America / USA / Utah 2020-03-20 Utah Public Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_417030 hCoV-19/Australia/NSW04/2020 Oceania / Australia / New South Wales / Sydney 2020-01-24 Centre for Infectious Diseases and Microbiology Laboratory Services NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Edén J-S, Rockett R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group*

EPI_ISL_417031 hCoV-19/Australia/QLDID919/2020 Oceania / Australia / Queensland / Gold Coast 2020-03-11 Pathology Queensland Public Health Virology Laboratory Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore

EPI_ISL_417032 hCoV-19/Australia/QLDID920/2020 Oceania / Australia / Queensland / Rockhampton 2020-03-11 Rockhampton Base Hospital Public Health Virology Laboratory Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore

EPI_ISL_417033 hCoV-19/Australia/QLDID921/2020 Oceania / Australia / Queensland / Brisbane 2020-03-11 Sullivan Nicolaides Pathology Public Health Virology Laboratory Bixing Huang, Alyssa Pyke, Amanda De

Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore					
EPI_ISL_417034	hCoV-19/Brazil/AMBR-02/2020	South America / Brazil / Amazonas State / Manaus	2020-03-16	Laboratorio de Ecologia de Doencas Transmissiveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia	Laboratorio de Ecologia de Doencas Transmissiveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia
EPI_ISL_417064	hCoV-19/Hong Kong/VB20017970-2/2020	Asia / Hong Kong	2020-01-21	Hong Kong Department of Health	Alan K.L. Tsang, Peter C.W. Yip, Edman T.K. Lam, Rickjason C.W. Chan, Dominic N.C. Tsang
EPI_ISL_417065	hCoV-19/USA/WA-S12/2020	North America / USA / Washington	2020-03-03	State Department of Health	Seattle Flu Study
EPI_ISL_417066	hCoV-19/USA/WA-S13/2020	North America / USA / Washington / King County	2020-03-03	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417068	hCoV-19/USA/WA-S15/2020	North America / USA / Washington / King County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417069	hCoV-19/USA/WA-S16/2020	North America / USA / Washington	2020-03-03	State Department of Health	Seattle Flu Study
EPI_ISL_417070	hCoV-19/USA/WA-S17/2020	North America / USA / Washington / King County	2020-03-03	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417071	hCoV-19/USA/WA-S18/2020	North America / USA / Washington / King County	2020-03-03	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417072	hCoV-19/USA/WA-S19/2020	North America / USA / Washington / King County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417073	hCoV-19/USA/WA-S20/2020	North America / USA / Washington	2020-03-02	State Department of Health	Seattle Flu Study
EPI_ISL_417074	hCoV-19/USA/WA-S21/2020	North America / USA / Washington / King County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417075	hCoV-19/USA/WA-S22/2020	North America / USA / Washington / Snohomish County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417076	hCoV-19/USA/WA-S23/2020	North America / USA / Washington / Snohomish County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417077	hCoV-19/USA/WA-S24/2020	North America / USA / Washington / Snohomish County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417079	hCoV-19/USA/WA-S26/2020	North America / USA / Washington / Snohomish County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417081	hCoV-19/USA/WA-S28/2020	North America / USA / Washington / Snohomish County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417082	hCoV-19/USA/WA-S29/2020	North America / USA / Washington / Grant County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417085	hCoV-19/USA/WA-S32/2020	North America / USA / Washington / Snohomish County	2020-03-02	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417086	hCoV-19/USA/WA-S33/2020	North America / USA / Washington / Clark County	2020-03-01	Washington State Department of Health	Seattle Flu Study
EPI_ISL_417087	hCoV-19/USA/WA-S34/2020	North America / USA / Washington	2020-03-02	State Department of Health	Seattle Flu Study
EPI_ISL_417088	hCoV-19/USA/WA-S35/2020	North America / USA / Washington	2020-03-02	State Department of Health	Seattle Flu Study
EPI_ISL_417089	hCoV-19/USA/WA-S36/2020	North America / USA / Washington	2020-03-02	State Department of Health	Seattle Flu Study
EPI_ISL_417500	hCoV-19/USA/MN56-MDH56/2020	North America / USA / Minnesota	2020-03-14	Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417501	hCoV-19/USA/MN57-MDH57/2020	North America / USA / Minnesota	2020-03-14	Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417502	hCoV-19/USA/MN58-MDH58/2020	North America / USA / Minnesota	2020-03-14	Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417503	hCoV-19/USA/MN59-MDH59/2020	North America / USA / Minnesota	2020-03-14	Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417504	hCoV-19/USA/WI-UW-15/2020	North America / USA / Wisconsin	2020-03-16	Wisconsin-Madison AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_417505	hCoV-19/USA/WI-UW-11/2020	North America / USA / Wisconsin	2020-03-15	Wisconsin-Madison AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories

EPI_ISL_417506	hCoV-19/USA/WI-UW-12/2020	North America / USA / Wisconsin	2020-03-16	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_417529	hCoV-19/Luxembourg/LNS5731562/2020	Europe / Luxembourg	2020-03-18	Laboratoire Nationale de Santé, Microbiology, Virology
EPI_ISL_417530	hCoV-19/Luxembourg/LNS2128808/2020	Europe / Luxembourg	2020-03-18	Laboratoire Nationale de Santé, Microbiology, Virology
EPI_ISL_417531	hCoV-19/Luxembourg/LNS2013896/2020	Europe / Luxembourg	2020-03-18	Laboratoire Nationale de Santé, Microbiology, Virology
EPI_ISL_417532	hCoV-19/Luxembourg/LNS8489624/2020	Europe / Luxembourg	2020-03-18	Laboratoire Nationale de Santé, Microbiology, Virology
EPI_ISL_417533	hCoV-19/Luxembourg/LNS6282845/2020	Europe / Luxembourg	2020-03-18	Laboratoire Nationale de Santé, Microbiology, Virology
EPI_ISL_417534	hCoV-19/Luxembourg/LNS0158952/2020	Europe / Luxembourg	2020-03-18	Laboratoire Nationale de Santé, Microbiology, Virology
EPI_ISL_417535	hCoV-19/Iceland/1/2020	Europe / Iceland / Reykjavik	2020-03-13	deCODE genetics
EPI_ISL_417536	hCoV-19/Iceland/10/2020	Europe / Iceland / Reykjavik	2020-03-16	deCODE genetics
EPI_ISL_417537	hCoV-19/Iceland/100/2020	Europe / Iceland / Reykjavik	2020-03-16	deCODE genetics
EPI_ISL_417538	hCoV-19/Iceland/104/2020	Europe / Iceland / Reykjavik	2020-03-17	deCODE genetics
EPI_ISL_417539	hCoV-19/Iceland/11/2020	Europe / Iceland / Reykjavik	2020-03-16	deCODE genetics

Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong

Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
EPI_ISL_417595 hCoV-19/Iceland/267/2020 Europe / Iceland / Reykjavik 2020-03-17 The National
University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
EPI_ISL_417597 hCoV-19/Iceland/269/2020 Europe / Iceland / Reykjavik 2020-03-17 The National
University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
EPI_ISL_417598 hCoV-19/Iceland/270/2020 Europe / Iceland / Reykjavik 2020-03-17 The National
University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
EPI_ISL_418302 hCoV-19/England/SHEF-BFE9D/2020 Europe / United Kingdom / England / South Yorkshire 2020-
03-24 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection,
Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan
de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Rachel Tucker, Paul Parsons, Danielle Groves, Alex
Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_418303 hCoV-19/England/SHEF-BFEAC/2020 Europe / United Kingdom / England / Derbyshire 2020-03-25
Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and
Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de
Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Rachel Tucker, Paul Parsons, Danielle Groves, Alex Keeley,
Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_418304 hCoV-19/England/SHEF-BFE8B/2020 Europe / United Kingdom / England / Derbyshire 2020-03-24
Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and
Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de
Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Rachel Tucker, Paul Parsons, Danielle Groves, Alex Keeley,
Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_418305 hCoV-19/England/SHEF-BFED9/2020 Europe / United Kingdom / England / South Yorkshire 2020-
03-25 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection,
Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan
de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Rachel Tucker, Paul Parsons, Danielle Groves, Alex
Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_418306 hCoV-19/England/SHEF-BFE8/2020 Europe / United Kingdom / England / South Yorkshire 2020-
03-25 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection,
Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan
de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Rachel Tucker, Paul Parsons, Danielle Groves, Alex
Keeley, Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_418307 hCoV-19/England/SHEF-BFF03/2020 Europe / United Kingdom / England / Derbyshire 2020-03-24
Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and
Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de
Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Rachel Tucker, Paul Parsons, Danielle Groves, Alex Keeley,
Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_418313 hCoV-19/England/SHEF-BFF6D/2020 Europe / United Kingdom / England / Derbyshire 2020-03-24
Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and
Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de
Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Rachel Tucker, Paul Parsons, Danielle Groves, Alex Keeley,
Dave Partridge, Matthew Wyles, Benjamin Lindsey, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_418317 hCoV-19/England/SHEF-BFFA9/2020 Europe / United Kingdom / England / South Yorkshire 2020-
03-23 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection,
Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan

EPI_ISL_418388	hCoV-19/Finland/13M29/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418389	hCoV-19/Finland/13M3/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418390	hCoV-19/Finland/13M33/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418391	hCoV-19/Finland/13M57/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418392	hCoV-19/Finland/13M58/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418393	hCoV-19/Finland/13M60/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418394	hCoV-19/Finland/13M64/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418395	hCoV-19/Finland/13M65/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418396	hCoV-19/Finland/13M69/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418397	hCoV-19/Finland/13M77/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418399	hCoV-19/Finland/13M82/2020	Europe / Finland	2020-03-13	Department of Virology and Immunology, University of Helsinki and Helsinki University Hospital, Huslab Finland	Teemu Smura, Hannimari Kallio-Kokko, Olli Vapalahti
EPI_ISL_418800	hCoV-19/Belgium/CS-031052/2020	Europe / Belgium / Gierle	2020-03-10	KU Leuven, Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology Bert Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes
EPI_ISL_418801	hCoV-19/Australia/QLDID923/2020	Oceania / Australia / Queensland / Brisbane	2020-03-14	Mater Pathology Public Health Virology Laboratory	Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore
EPI_ISL_418802	hCoV-19/Australia/QLDID924/2020	Oceania / Australia / Queensland / Gold Coast	2020-03-18	Pathology Queensland Public Health Virology Laboratory	Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore
EPI_ISL_418803	hCoV-19/Australia/QLDID925/2020	Oceania / Australia / Queensland / Sunshine Coast	2020-03-18	Pathology Queensland Public Health Virology Laboratory	Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore
EPI_ISL_418804	hCoV-19/Australia/QLDID926/2020	Oceania / Australia / Queensland / Sunshine Coast	2020-03-18	Pathology Queensland Public Health Virology Laboratory	Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore

EPI_ISL_418805	hCoV-19/2020030650/2020	Europe / Belgium / Deinze	2020-03-06	KU Leuven, Bert
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes				
EPI_ISL_418806	hCoV-19/Belgium/BG-030551/2020	Europe / Belgium / Beersel	2020-03-05	KU Leuven, Bert
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes				
EPI_ISL_418807	hCoV-19/Australia/QLDID927/2020	Oceania / Australia / Queensland / Brisbane	2020-03-19	
Pathology Queensland Public Health Virology Laboratory Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore				
EPI_ISL_418808	hCoV-19/Australia/QLDID928/2020	Oceania / Australia / Queensland / Brisbane	2020-03-19	
Pathology Queensland Public Health Virology Laboratory Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore				
EPI_ISL_418809	hCoV-19/Japan/UT-NCGM02/2020	Asia / Japan / Tokyo	2020-02-01	University of Wisconsin - Madison: Influenza Research Institute University of Wisconsin Madison, AIDS Vaccine Research Laboratories Katarina Braun, Gage Moreno, Peter Halfmann, et al.
EPI_ISL_418811	hCoV-19/Canada/NB_6/2020	North America / Canada / New Brunswick	2020-03-12	Dr. Georges-L.-Dumont University Hospital Centre National Microbiology Laboratory Anna Majer, Shari Tyson, Grace Seo, Philip Mabon, Natalie Knox, Morag Graham, Richard Garceau, Guillaume Desnoyers, Nathalie Bastien, Yan Li, Matthew Gilmour, Timothy Booth
EPI_ISL_418812	hCoV-19/Canada/MB_8/2020	North America / Canada / Manitoba	2020-03-12	Cadham Provincial Laboratory National Microbiology Laboratory Anna Majer, Shari Tyson, Grace Seo, Philip Mabon, Natalie Knox, Morag Graham, Paul Van Caesele, Jared Bullard, David Alexander, Kerry Dust, Nathalie Bastien, Yan Li, Matthew Gilmour, Timothy Booth
EPI_ISL_418813	hCoV-19/Canada/MB_10/2020	North America / Canada / Manitoba	2020-03-13	Cadham Provincial Laboratory National Microbiology Laboratory Anna Majer, Shari Tyson, Grace Seo, Philip Mabon, Natalie Knox, Morag Graham, Paul Van Caesele, Jared Bullard, David Alexander, Kerry Dust, Nathalie Bastien, Yan Li, Matthew Gilmour, Timothy Booth
EPI_ISL_418814	hCoV-19/Canada/NS_13/2020	North America / Canada / Nova Scotia	2020-03-13	Queen Elizabeth II Health Science Centre National Microbiology Laboratory Anna Majer, Shari Tyson, Grace Seo, Philip Mabon, Natalie Knox, Morag Graham, Todd Hatchette, Jason LeBlanc, Nathalie Bastien, Yan Li, Matthew Gilmour, Timothy Booth
EPI_ISL_418815	hCoV-19/Hong Kong/HKPU36-0702/2020	Asia / Hong Kong	2020-02-09	Department of Clinical Pathology, Pamela Youde Nethersole Eastern Hospital Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University Kenneth Siu-Sing LEUNG, Timothy Ting-Leung NG, Alan Ka-Lun WU, Miranda Chong-Yee YAU, Hiu-Yin LAO, Ming-Pan CHOI, Kingsley King-Gee TAM, Lam-Kwong LEE, Barry Kin-Chung WONG, Alex Yat-Man HO, Kam-Tong YIP, Kwok-Cheung LUNG, Raymond Wai-To LIU, Eugene Yuk-Keung TSO, Wai-Shing LEUNG, Man-Chun CHAN, Yuk-Yung NG, Kit-Man SIN, Kitty Sau-Chun FUNG, Sandy Ka-Yee CHAU, Wing-Kin TO, Tak-Lun QUE, David Ho-Keung SHUM, Shea Ping YIP, Wing Cheung YAM, Gilman Kit-Hang SIU
EPI_ISL_418819	hCoV-19/Canada/BC_3808524/2020	North America / Canada / British Columbia	2020-03-09	BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajecy, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour
EPI_ISL_418820	hCoV-19/Canada/BC_3842755/2020	North America / Canada / British Columbia	2020-03-09	BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajecy, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour
EPI_ISL_418821	hCoV-19/Canada/BC_3968175/2020	North America / Canada / British Columbia	2020-03-10	BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajecy, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour
EPI_ISL_418822	hCoV-19/Canada/BC_3972884/2020	North America / Canada / British Columbia	2020-03-10	BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajecy, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour
EPI_ISL_418823	hCoV-19/Canada/BC_3989992/2020	North America / Canada / British Columbia	2020-03-09	BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajecy, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour
EPI_ISL_418824	hCoV-19/Canada/BC_4078583/2020	North America / Canada / British Columbia	2020-03-03	BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajecy, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour
EPI_ISL_418825	hCoV-19/Canada/BC_4118226/2020	North America / Canada / British Columbia	2020-03-10	BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajecy, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour
EPI_ISL_418826	hCoV-19/Canada/BC_4122951/2020	North America / Canada / British Columbia	2020-03-10	BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajecy, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour
EPI_ISL_418829	hCoV-19/Canada/BC_4540462/2020	North America / Canada / British Columbia	2020-03-10	BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajecy, Krajden, Lee, Kamelian,

Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour	EPI_ISL_418830	hCoV-19/Canada/BC_4799711/2020	North America / Canada / British Columbia	2020-03-09	
BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Harrigan, Prystajecy, Krajden, Lee, Kamelian,			
Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour	EPI_ISL_418831	hCoV-19/Canada/BC_5275718/2020	North America / Canada / British Columbia	2020-03-11	
BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Harrigan, Prystajecy, Krajden, Lee, Kamelian,			
Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour	EPI_ISL_418832	hCoV-19/Canada/BC_5282984/2020	North America / Canada / British Columbia	2020-03-11	
BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Harrigan, Prystajecy, Krajden, Lee, Kamelian,			
Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour	EPI_ISL_418833	hCoV-19/Canada/BC_5306970/2020	North America / Canada / British Columbia	2020-03-11	
BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Harrigan, Prystajecy, Krajden, Lee, Kamelian,			
Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour	EPI_ISL_418834	hCoV-19/Canada/BC_5522039/2020	North America / Canada / British Columbia	2020-03-11	
BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Harrigan, Prystajecy, Krajden, Lee, Kamelian,			
Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour	EPI_ISL_418835	hCoV-19/Canada/BC_5979789/2020	North America / Canada / British Columbia	2020-03-11	
BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Harrigan, Prystajecy, Krajden, Lee, Kamelian,			
Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour	EPI_ISL_418836	hCoV-19/Canada/BC_6004567/2020	North America / Canada / British Columbia	2020-03-10	
BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Harrigan, Prystajecy, Krajden, Lee, Kamelian,			
Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour	EPI_ISL_418837	hCoV-19/Canada/BC_6129127/2020	North America / Canada / British Columbia	2020-03-10	
BCCDC Public Health Laboratory	BCCDC Public Health Laboratory	Harrigan, Prystajecy, Krajden, Lee, Kamelian,			
Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour	EPI_ISL_418860	hCoV-19/Spain/VH00001133/2020	Europe / Spain / Barcelona	2020-03-15	Hospital
Universitari Vall d'Hebron (HUVH) - Vall d'Hebron Research Institute (VHIR)	Universitari Vall d'Hebron (HUVH) - Vall d'Hebron Research Institute (VHIR)	Cristina Andrés, Dàmir Garcia-Cehic, Maria Piñana, Mercedes Guerrero-Murillo, Ariadna Rando, Tomàs Pumarola, Maria Gema Codina, Andrés Antón, Josep Quer			
EPI_ISL_418861	hCoV-19/Spain/VH198152683/2020	Europe / Spain / Barcelona	2020-03-24	Hospital	
Universitari Vall d'Hebron (HUVH) - Vall d'Hebron Research Institute (VHIR)	Universitari Vall d'Hebron (HUVH) - Vall d'Hebron Research Institute (VHIR)	Cristina Andrés, Dàmir Garcia-Cehic, Maria Piñana, Mercedes Guerrero-Murillo, Ariadna Rando, Tomàs Pumarola, Maria Gema Codina, Andrés Antón, Josep Quer			
EPI_ISL_418863	hCoV-19/Belgium/VS-030542/2020	Europe / Belgium / Komen	2020-03-05	KU Leuven,	
Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology	Bert			
Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes					
EPI_ISL_418864	hCoV-19/USA/VA-DCLS-0001/2020	North America / USA / Virginia	2020-03-17	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_418866	hCoV-19/USA/WA-UW298/2020	North America / USA / Washington	2020-03-13	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418867	hCoV-19/USA/WA-UW299/2020	North America / USA / Washington	2020-03-13	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418868	hCoV-19/USA/WA-UW300/2020	North America / USA / Washington	2020-03-13	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418869	hCoV-19/USA/WA-UW301/2020	North America / USA / Washington	2020-03-16	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418870	hCoV-19/USA/WA-UW302/2020	North America / USA / Washington	2020-03-16	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418871	hCoV-19/USA/CT-UW303/2020	North America / USA / Connecticut	2020-03-14	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418872	hCoV-19/USA/WA-UW304/2020	North America / USA / Washington	2020-03-16	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418873	hCoV-19/USA/WA-UW305/2020	North America / USA / Washington	2020-03-16	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418875	hCoV-19/USA/WA-UW307/2020	North America / USA / Washington	2020-03-16	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418876	hCoV-19/USA/WA-UW308/2020	North America / USA / Washington	2020-03-16	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418877	hCoV-19/USA/WA-UW309/2020	North America / USA / Washington	2020-03-24	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418878	hCoV-19/USA/WA-UW310/2020	North America / USA / Washington	2020-03-14	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418880	hCoV-19/USA/WA-UW313/2020	North America / USA / Washington	2020-03-14	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418881	hCoV-19/USA/WA-UW314/2020	North America / USA / Washington	2020-03-14	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418882	hCoV-19/USA/WA-UW315/2020	North America / USA / Washington	2020-03-13	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418883	hCoV-19/USA/WA-UW316/2020	North America / USA / Washington	2020-03-14	UW	
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				

EPI_ISL_418884	hCoV-19/USA/WA-UW317/2020	North America / USA / Washington	2020-03-15	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418886	hCoV-19/USA/WA-UW319/2020	North America / USA / Washington	2020-03-15	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418887	hCoV-19/USA/WA-UW320/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418888	hCoV-19/USA/WA-UW321/2020	North America / USA / Washington	2020-03-15	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418889	hCoV-19/USA/WA-UW322/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418890	hCoV-19/USA/WA-UW323/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418891	hCoV-19/USA/WA-UW324/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418892	hCoV-19/USA/WA-UW325/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418893	hCoV-19/USA/MN-UW326/2020	North America / USA / Minnesota	2020-03-13	UW Virology Lab
UW Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418895	hCoV-19/USA/CT-UW328/2020	North America / USA / Connecticut	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418897	hCoV-19/USA/WA-UW330/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418898	hCoV-19/USA/CT-UW331/2020	North America / USA / Connecticut	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418899	hCoV-19/USA/WA-UW332/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_419600	hCoV-19/Luxembourg/LNS9080444/2020	Europe / Luxembourg	2020-03-13	Laboratoire National de Santé, Microbiology, Virology
Microbial Genomics	Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong			
EPI_ISL_419601	hCoV-19/Luxembourg/LNS9086704/2020	Europe / Luxembourg	2020-03-15	Laboratoire National de Santé, Microbiology, Virology
Microbial Genomics	Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong			
EPI_ISL_419602	hCoV-19/Luxembourg/LNS9324837/2020	Europe / Luxembourg	2020-03-12	Laboratoire National de Santé, Microbiology, Virology
Microbial Genomics	Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong			
EPI_ISL_419603	hCoV-19/Luxembourg/LNS9512434/2020	Europe / Luxembourg	2020-03-16	Laboratoire National de Santé, Microbiology, Virology
Microbial Genomics	Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong			
EPI_ISL_419604	hCoV-19/Luxembourg/LNS9627078/2020	Europe / Luxembourg	2020-03-15	Laboratoire National de Santé, Microbiology, Virology
Microbial Genomics	Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong			
EPI_ISL_419606	hCoV-19/Luxembourg/LNS9862689/2020	Europe / Luxembourg	2020-03-11	Laboratoire National de Santé, Microbiology, Virology
Microbial Genomics	Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong			
EPI_ISL_419607	hCoV-19/Luxembourg/LNS9982497/2020	Europe / Luxembourg	2020-03-14	Laboratoire National de Santé, Microbiology, Virology
Microbial Genomics	Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong			
EPI_ISL_419651	hCoV-19/USA/WI-GMF-00466/2020	North America / USA / Minnesota / Winona County	2020-03-29	Gundersen Molecular Diagnostics Laboratory
Richmond & Paraic A. Kenny		Kabara Cancer Research Institute		Craig S. Richmond & Paraic A. Kenny
EPI_ISL_419652	hCoV-19/USA/WI-GMF-00281/2020	North America / USA / Wisconsin / La Crosse County	2020-03-25	Gundersen Molecular Diagnostics Laboratory
Richmond & Paraic A. Kenny		Kabara Cancer Research Institute		Craig S. Richmond & Paraic A. Kenny
EPI_ISL_419654	hCoV-19/Austria/CeMM0001/2020	Europe / Austria	2020-03-03	Center for Virology, Medical University of Vienna
Austrian Academy of Sciences	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Alexandra Popa, Benedikt Agerer, Henrique Colaco, Lukas Endler, Jakob-Wendelin Genger, Alexander Lercher, Mark Smyth, Thomas Penz, Michael Schuster, Judith Aberle, Stephan Aberle, Elisabeth Puchhammer-Stöckl, Christoph Bock, Andreas Bergthaler			
EPI_ISL_419655	hCoV-19/Austria/CeMM0002/2020	Europe / Austria / Vienna	2020-02-26	Center for Virology, Medical University of Vienna
Austrian Academy of Sciences	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Alexandra Popa, Benedikt Agerer, Henrique Colaco, Lukas Endler, Jakob-Wendelin Genger, Alexander Lercher, Mark Smyth, Thomas Penz, Michael Schuster, Judith Aberle, Stephan Aberle, Elisabeth Puchhammer-Stöckl, Christoph Bock, Andreas Bergthaler			

EPI_ISL_419673 hCoV-19/Austria/CeMM0020/2020 Europe / Austria 2020-03-22 Center for Virology, Medical University of Vienna Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences Alexandra Popa, Benedikt Agerer, Henrique Colaco, Lukas Endler, Jakob-Wendelin Genger, Alexander Lercher, Mark Smyth, Thomas Penz, Michael Schuster, Judith Aberle, Stephan Aberle, Elisabeth Puchhammer-Stöckl, Christoph Bock, Andreas Bergthaler

EPI_ISL_419674 hCoV-19/Austria/CeMM0021/2020 Europe / Austria 2020-03-24 Center for Virology, Medical University of Vienna Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences Alexandra Popa, Benedikt Agerer, Henrique Colaco, Lukas Endler, Jakob-Wendelin Genger, Alexander Lercher, Mark Smyth, Thomas Penz, Michael Schuster, Judith Aberle, Stephan Aberle, Elisabeth Puchhammer-Stöckl, Christoph Bock, Andreas Bergthaler

EPI_ISL_419675 hCoV-19/Spain/Valencia11/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-20 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Maria Alma Bracho, Maria Dolores Ocete, Giuseppe D'Auria, Griselda De Marco, Neris Garcia-Gonzalez, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_419676 hCoV-19/Spain/Valencia12/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-09 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Maria Dolores Ocete, Giuseppe D'Auria, Griselda De Marco, Neris Garcia-Gonzalez, Maria Alma Bracho, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_419677 hCoV-19/Spain/Valencia13/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-09 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Giuseppe D'Auria, Griselda De Marco, Neris Garcia-Gonzalez, Maria Alma Bracho, Maria Dolores Ocete, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_419678 hCoV-19/Spain/Valencia14/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-09 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Griselda De Marco, Neris Garcia-Gonzalez, Maria Alma Bracho, Maria Dolores Ocete, Giuseppe D'Auria, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_419679 hCoV-19/Spain/Valencia15/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-02 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Neris Garcia-Gonzalez, Maria Alma Bracho, Maria Dolores Ocete, Giuseppe D'Auria, Griselda De Marco, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_419680 hCoV-19/Spain/Valencia16/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-10 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Maria Alma Bracho, Maria Dolores Ocete, Giuseppe D'Auria, Griselda De Marco, Neris Garcia-Gonzalez, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_419681 hCoV-19/Spain/Valencia17/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-10 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Maria Dolores Ocete, Giuseppe D'Auria, Griselda De Marco, Neris Garcia-Gonzalez, Maria Alma Bracho, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_419682 hCoV-19/Spain/Valencia18/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-10 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Giuseppe D'Auria, Griselda De Marco, Neris Garcia-Gonzalez, Maria Alma Bracho, Maria Dolores Ocete, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_419683 hCoV-19/Spain/Valencia19/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-08 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Griselda De Marco, Neris Garcia-Gonzalez, Maria Alma Bracho, Maria Dolores Ocete, Giuseppe D'Auria, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_419691 hCoV-19/Latvia/ChVir2025/2020 Europe / Latvia / Riga 2020-03 E. Gulbja Laboratorija Charité Universitätsmedizin Berlin, Institute of Virology Victor M Corman, Julia Schneider, Barbara Mühlemann, Talitha Veith, Jörn Beheim-Schwarzbach, Terry Jones, Dr. Didzis Gavars, Mikus Gavars, Dmitrijs Perminovs, Christian Drosten

EPI_ISL_419692 hCoV-19/Belarus/ChVir2072/2020 Europe / Belarus 2020-03 The Republican Research and Practical Center for Epidemiology and Microbiology Charité Universitätsmedizin Berlin, Institute of Virology Victor M Corman, Julia Schneider, Barbara Mühlemann, Talitha Veith, Jörn Beheim-Schwarzbach, Terry Jones, Natallia Shmialiova, Natallia Sivets, Christian Drosten

EPI_ISL_419693 hCoV-19/Belarus/ChVir2073/2020 Europe / Belarus 2020-03 The Republican Research and Practical Center for Epidemiology and Microbiology Charité Universitätsmedizin Berlin, Institute of Virology Victor M Corman, Julia Schneider, Barbara Mühlemann, Talitha Veith, Jörn Beheim-Schwarzbach, Terry Jones, Natallia Shmialiova, Natallia Sivets, Christian Drosten

EPI_ISL_419696 hCoV-19/USA/NY-NYUMC35/2020 North America / USA / New York / Manhattan 2020-03-18 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana

Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_419697 hCoV-19/USA/NY-NYUMC36/2020 North America / USA / New York / Manhattan 2020-03-18
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_419698 hCoV-19/USA/NY-NYUMC37/2020 North America / USA / New York / Manhattan 2020-03-18
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_420600 hCoV-19/Argentina/C121/2020 South America / Argentina 2020-03-07 Servicio Virosis Respiratorias-Departamento Virología-INEI Instituto Nacional Enfermedades Infecciosas C.G.Malbran Baumeister E., Avaro M., Benedetti E., Russo M., Dattero ME, Pontoriero A., Cisterna D., Molina V., Perandones C., Tuduri E., Lorenzo F., Poklepovich T., Campos J.
EPI_ISL_420604 hCoV-19/France/ARA12371/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420605 hCoV-19/France/ARA12384/2020 Europe / France / ARA / Lyon 2020-03-22 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420606 hCoV-19/France/ARA12388/2020 Europe / France / ARA / Lyon 2020-03-22 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420607 hCoV-19/France/ARA12485/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420608 hCoV-19/France/ARA12499/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420609 hCoV-19/France/ARA12524/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420610 hCoV-19/France/ARA12558/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420611 hCoV-19/France/ARA12576/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420613 hCoV-19/France/ARA12630/2020 Europe / France / ARA / Macon 2020-03-23 Centre Hospitalier de Macon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420614 hCoV-19/France/ARA12632/2020 Europe / France / ARA / Macon 2020-03-23 Centre Hospitalier de Macon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420615 hCoV-19/France/ARA12759/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420616 hCoV-19/France/ARA1284/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420617 hCoV-19/France/ARA12877/2020 Europe / France / ARA / Lyon 2020-03-23 Centre Hospitalier Saint Joseph Saint Luc CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude

Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420618 hCoV-19/France/ARA12915/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des
Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD
Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre
Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420619 hCoV-19/France/ARA12973/2020 Europe / France / ARA / Lyon 2020-03-23 Institut des
Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD
Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre
Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420620 hCoV-19/France/ARA12996/2020 Europe / France / ARA / Bourg-en-Bresse 2020-03-23 Centre
Hospitalier de Bourg en Bresse CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory
Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaynard, Maude
Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420621 hCoV-19/France/ARA1307/2020 Europe / France / ARA / Lyon 2020-03-24 Institut des
Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD
Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre
Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420623 hCoV-19/France/ARA13095/2020 Europe / France / ARA / Lyon 2020-03-24 Institut des
Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD
Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre
Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420624 hCoV-19/France/ARA13160/2020 Europe / France / ARA / Lyon 2020-03-24 Institut des
Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD
Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre
Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420625 hCoV-19/France/ARA1322/2020 Europe / France / ARA / Lyon 2020-03-24 Institut des
Agents Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD
Antonin Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre
Gaynard, Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Bruno Lina, Laurence Josset
EPI_ISL_420628 hCoV-19/USA/VA-DCLS-0024/2020 North America / USA / Virginia 2020-03-13 Virginia DCLS
Virginia DCLS Virginia DCLS
EPI_ISL_420629 hCoV-19/USA/VA-DCLS-0034/2020 North America / USA / Virginia 2020-03-20 Virginia DCLS
Virginia DCLS Virginia DCLS
EPI_ISL_420630 hCoV-19/USA/VA-DCLS-0038/2020 North America / USA / Virginia 2020-03-23 Virginia DCLS
Virginia DCLS Virginia DCLS
EPI_ISL_420633 hCoV-19/England/20130055502/2020 Europe / United Kingdom / England 2020-03-19
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_420636 hCoV-19/England/20136085404/2020 Europe / United Kingdom / England 2020-03-24
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_420640 hCoV-19/England/20136088602/2020 Europe / United Kingdom / England 2020-03-23
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_420642 hCoV-19/England/20136089402/2020 Europe / United Kingdom / England 2020-03-23
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_420643 hCoV-19/England/20136094704/2020 Europe / United Kingdom / England 2020-03-26
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_420648 hCoV-19/England/20136096504/2020 Europe / United Kingdom / England 2020-03-23
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_420652 hCoV-19/England/20136097204/2020 Europe / United Kingdom / England 2020-03-23
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_20144065604/2020 Europe / United Kingdom / England 2020-03-31
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_421957 hCoV-19/England/20144067504/2020 Europe / United Kingdom / England 2020-03-20
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_421958 hCoV-19/England/20144071004/2020 Europe / United Kingdom / England 2020-04-01
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_421962 hCoV-19/England/20144072804/2020 Europe / United Kingdom / England 2020-04-01
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_421963 hCoV-19/England/20144074804/2020 Europe / United Kingdom / England 2020-04-01
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_421964 hCoV-19/England/20144076304/2020 Europe / United Kingdom / England 2020-04-01
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_421982 hCoV-19/England/20146019704/2020 Europe / United Kingdom / England 2020-04-01
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_422039 hCoV-19/Wales/PHWC-25779/2020 Europe / United Kingdom / Wales 2020-03-24 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422040 hCoV-19/Wales/PHWC-26D1C/2020 Europe / United Kingdom / Wales 2020-03-30 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422041 hCoV-19/Wales/PHWC-25C3E/2020 Europe / United Kingdom / Wales 2020-03-25 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422042 hCoV-19/Wales/PHWC-264BD/2020 Europe / United Kingdom / Wales 2020-03-28 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422043 hCoV-19/Wales/PHWC-269DC/2020 Europe / United Kingdom / Wales 2020-03-29 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422044 hCoV-19/Wales/PHWC-26E19/2020 Europe / United Kingdom / Wales 2020-03-29 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422045 hCoV-19/Wales/PHWC-25AF8/2020 Europe / United Kingdom / Wales 2020-03-24 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422088 hCoV-19/Wales/PHWC-26DC1/2020 Europe / United Kingdom / Wales 2020-03-30 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422089 hCoV-19/Wales/PHWC-26DA3/2020 Europe / United Kingdom / Wales 2020-03-30 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422090 hCoV-19/Wales/PHWC-26ECE/2020 Europe / United Kingdom / Wales 2020-03-30 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422091 hCoV-19/Wales/PHWC-264DB/2020 Europe / United Kingdom / Wales 2020-03-28 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422092 hCoV-19/Wales/PHWC-26857/2020 Europe / United Kingdom / Wales 2020-03-27 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422093 hCoV-19/Wales/PHWC-2707C/2020 Europe / United Kingdom / Wales 2020-03-29 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422094 hCoV-19/Wales/PHWC-2617A/2020 Europe / United Kingdom / Wales 2020-03-25 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422095 hCoV-19/Wales/PHWC-2705E/2020 Europe / United Kingdom / Wales 2020-03-28 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422096 hCoV-19/Wales/PHWC-2675A/2020 Europe / United Kingdom / Wales 2020-03-28 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422097 hCoV-19/Wales/PHWC-26D0D/2020 Europe / United Kingdom / Wales 2020-03-30 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422098 hCoV-19/Wales/PHWC-26848/2020 Europe / United Kingdom / Wales 2020-03-27 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_422099 hCoV-19/Wales/PHWC-27021/2020 Europe / United Kingdom / Wales 2020-03-28 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_423371 hCoV-19/England/20140002204/2020 Europe / United Kingdom / England 2020-03-29
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_423372 hCoV-19/England/20140002604/2020 Europe / United Kingdom / England 2020-03-28
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_423398	hCoV-19/England/20140066004/2020	Europe / United Kingdom / England	2020-03-29	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_423399	hCoV-19/England/20140066204/2020	Europe / United Kingdom / England	2020-03-29	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_423400	hCoV-19/England/20140068404/2020	Europe / United Kingdom / England	2020-03-30	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_423401	hCoV-19/England/20140068904/2020	Europe / United Kingdom / England	2020-03-29	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424101	hCoV-19/England/20129126204/2020	Europe / United Kingdom / England	2020-03-12	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424117	hCoV-19/England/20129148904/2020	Europe / United Kingdom / England	2020-03-12	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424119	hCoV-19/England/20129158804/2020	Europe / United Kingdom / England	2020-03-21	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424121	hCoV-19/England/20129160704/2020	Europe / United Kingdom / England	2020-03-21	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424126	hCoV-19/England/20129163604/2020	Europe / United Kingdom / England	2020-03-21	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424140	hCoV-19/England/20129171604/2020	Europe / United Kingdom / England	2020-03-21	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424152	hCoV-19/England/20129174804/2020	Europe / United Kingdom / England	2020-03-20	
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_424166	hCoV-19/USA/WA-UW-1620/2020	North America / USA / Washington	2020-03-19	UW
Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424167	hCoV-19/USA/WA-UW-1616/2020	North America / USA / Washington	2020-03-19	UW
Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424169	hCoV-19/USA/WA-UW-1538/2020	North America / USA / Washington	2020-03-19	UW
Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424170	hCoV-19/USA/WA-UW-1595/2020	North America / USA / Washington	2020-03-19	UW
Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424172	hCoV-19/USA/WA-UW-1575/2020	North America / USA / Washington	2020-03-19	UW
Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424173	hCoV-19/USA/IL-UW-1311/2020	North America / USA / Illinois	2020-03-14	UW Virology Lab
UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424174	hCoV-19/USA/CT-UW-1365/2020	North America / USA / Connecticut	2020-03-13	UW
Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424175	hCoV-19/USA/WA-UW-1362/2020	North America / USA / Washington	2020-03-17	UW

Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424176	hCoV-19/USA/WA-UW-1472/2020	North America / USA / Washington		2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424178	hCoV-19/USA/WA-UW-1342/2020	North America / USA / Washington		2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424179	hCoV-19/USA/WA-UW-1341/2020	North America / USA / Washington		2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424180	hCoV-19/USA/WA-UW-1294/2020	North America / USA / Washington		2020-03-18	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424181	hCoV-19/USA/UN-UW-1402/2020	North America / USA	2020-03-16		UW Virology Lab UW
Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424182	hCoV-19/USA/WA-UW-1478/2020	North America / USA / Washington		2020-03-18	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424183	hCoV-19/USA/WA-UW-1436/2020	North America / USA / Washington		2020-03-18	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424184	hCoV-19/USA/WA-UW-1422/2020	North America / USA / Washington		2020-03-18	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424186	hCoV-19/USA/WA-UW-1644/2020	North America / USA / Washington		2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424187	hCoV-19/USA/WA-UW-1646/2020	North America / USA / Washington		2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424188	hCoV-19/USA/WA-UW-1645/2020	North America / USA / Washington		2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424189	hCoV-19/USA/UN-UW-Not found/2020	North America / USA	2020-03		UW Virology Lab UW
Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424191	hCoV-19/USA/WA-UW-1683/2020	North America / USA / Washington		2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424192	hCoV-19/USA/WA-UW-1688/2020	North America / USA / Washington		2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424193	hCoV-19/USA/WA-UW-1728/2020	North America / USA / Washington		2020-03-21	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424194	hCoV-19/USA/WA-UW-1661/2020	North America / USA / Washington		2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424195	hCoV-19/USA/WA-UW-1726/2020	North America / USA / Washington		2020-03-21	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424196	hCoV-19/USA/WA-UW-1666/2020	North America / USA / Washington		2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424197	hCoV-19/USA/WA-UW-1640/2020	North America / USA / Washington		2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424198	hCoV-19/USA/WA-UW-1656/2020	North America / USA / Washington		2020-03-20	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_424703	hCoV-19/Sweden/RV-FOI-1/2020	Europe / Sweden / Vasterbotten	2020-03-15		Klinisk
mikrobiologi, Region Västerbotten	Unit for Biological Agents, Department for CBRN Defence and Security,				
Swedish Defence Research Agency	FOI Bioinformatics team				
EPI_ISL_425300	hCoV-19/England/CAMB-74508/2020	Europe / United Kingdom / England		2020-03-28	
Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium				Luke W
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow					
EPI_ISL_425304	hCoV-19/England/CAMB-74544/2020	Europe / United Kingdom / England		2020-03-28	
Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium				Luke W
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow					
EPI_ISL_425305	hCoV-19/England/CAMB-74553/2020	Europe / United Kingdom / England		2020-03-28	
Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium				Luke W
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow					
EPI_ISL_425423	hCoV-19/England/CAMB-76D1D/2020	Europe / United Kingdom / England		2020-03-30	
Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium				Luke W
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow					
EPI_ISL_425424	hCoV-19/England/CAMB-76D3B/2020	Europe / United Kingdom / England		2020-03-31	
Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium				Luke W
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow					
EPI_ISL_425425	hCoV-19/England/CAMB-76D59/2020	Europe / United Kingdom / England		2020-03-30	
Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium				Luke W
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow					
EPI_ISL_425427	hCoV-19/England/CAMB-76D95/2020	Europe / United Kingdom / England		2020-03-31	
Department of Pathology, University of Cambridge	COVID-19 Genomics UK (COG-UK) Consortium				Luke W

EPI_ISL_425453	hCoV-19/England/CAMB-77031/2020	Europe / United Kingdom / England	2020-04-01
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425454	hCoV-19/England/CAMB-77040/2020	Europe / United Kingdom / England	2020-03-31
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425455	hCoV-19/England/CAMB-7705F/2020	Europe / United Kingdom / England	2020-03-31
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425457	hCoV-19/England/CAMB-7707D/2020	Europe / United Kingdom / England	2020-04-01
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425458	hCoV-19/England/CAMB-7708C/2020	Europe / United Kingdom / England	2020-03-31
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425460	hCoV-19/England/CAMB-770B9/2020	Europe / United Kingdom / England	2020-03-31
Department of Pathology, University of Cambridge COVID-19 Genomics UK (COG-UK) Consortium Luke W			
Meredith, M. Estee Torok , Myra Hosmillo, William L. Hamilton, Martin D. Curran, Theresa Feltwell, Anna Yakovleva, Charlotte J. Houldcroft, Aminu S. Jahun, Sarah L. Caddy, Ian Goodfellow			
EPI_ISL_425466	hCoV-19/England/NOTT-10DEEA/2020	Europe / United Kingdom / England	2020-03-11
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425468	hCoV-19/England/NOTT-10DF05/2020	Europe / United Kingdom / England	2020-03-12
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425470	hCoV-19/England/NOTT-10DF23/2020	Europe / United Kingdom / England	2020-03-12
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425471	hCoV-19/England/NOTT-10DF32/2020	Europe / United Kingdom / England	2020-03-13
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425473	hCoV-19/England/NOTT-10DF50/2020	Europe / United Kingdom / England	2020-03-14
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425474	hCoV-19/England/NOTT-10DF6F/2020	Europe / United Kingdom / England	2020-03-14
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425475	hCoV-19/England/NOTT-10DF7E/2020	Europe / United Kingdom / England	2020-03-14
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425476	hCoV-19/England/NOTT-10DF9C/2020	Europe / United Kingdom / England	2020-03-14
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425477	hCoV-19/England/NOTT-10DFAB/2020	Europe / United Kingdom / England	2020-03-14
Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK) Consortium			
Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure, Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny Debebe, Victoria Wright, Matthew Loose			
EPI_ISL_425480	hCoV-19/England/NOTT-10DFD8/2020	Europe / United Kingdom / England	2020-03-16

Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK)
 Consortium Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure,
 Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny
 Debebe, Victoria Wright, Matthew Loose

EPI_ISL_425498 hCoV-19/England/NOTT-10E0F2/2020 Europe / United Kingdom / England 2020-03-19
 Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham COVID-19 Genomics UK (COG-UK)
 Consortium Gemma Clark, Wendy Smith, Manjinder Khakh, Hannah Howson-Wells, Jonathan Ball, Patrick McClure,
 Joseph Chappell, Theocharis Tsoleridis, Nadine Holmes, Matthew Carlisle, Christopher Moore, Fei Sang, Johnny
 Debebe, Victoria Wright, Matthew Loose

EPI_ISL_426630 hCoV-19/Taiwan/TSGH-02/2020 Asia / Taiwan / New Taipei city 2020-03-17 TSGH-CP
 molecular lab TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-
 Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Feng-Yee Chang,
 Hung-Sheng Shang

EPI_ISL_426631 hCoV-19/Taiwan/TSGH-03/2020 Asia / Taiwan / New Taipei City 2020-03-17 TSGH-CP
 molecular lab TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-
 Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang,
 Feng-Yee Chang, Hung-Sheng Shang

EPI_ISL_426632 hCoV-19/Taiwan/TSGH-04/2020 Asia / Taiwan / New Taipei City 2020-03-17 TSGH-CP
 molecular lab TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-
 Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang,
 Feng-Yee Chang, Hung-Sheng Shang

EPI_ISL_426634 hCoV-19/Australia/NT08/2020 Oceania / Australia / Northern territory 2020-03-20
 Royal Darwin Hospital Pathology Microbiological Diagnostic Unit Public Health Laboratory and Victorian
 Infectious Diseases Reference Laboratory, Doherty Institute Meumann, E., Caly L., Seemann T., Sait, M.,
 Schultz M., Druce J., Sherry, N.

EPI_ISL_426635 hCoV-19/Australia/NT18/2020 Oceania / Australia / Northern territory 2020-03-23
 Royal Darwin Hospital Pathology Microbiological Diagnostic Unit Public Health Laboratory and Victorian
 Infectious Diseases Reference Laboratory, Doherty Institute Meumann, E., Caly L., Seemann T., Sait, M.,
 Schultz M., Druce J., Sherry, N.

EPI_ISL_426636 hCoV-19/Australia/NT19/2020 Oceania / Australia / Northern territory 2020-03-25
 Royal Darwin Hospital Pathology Microbiological Diagnostic Unit Public Health Laboratory and Victorian
 Infectious Diseases Reference Laboratory, Doherty Institute Meumann, E., Caly L., Seemann T., Sait, M.,
 Schultz M., Druce J., Sherry, N.

EPI_ISL_426700 hCoV-19/Australia/VIC397/2020 Oceania / Australia / Victoria 2020-03-24 Victorian
 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
 Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
 Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426701 hCoV-19/Australia/VIC398/2020 Oceania / Australia / Victoria 2020-03-24 Victorian
 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
 Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
 Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426702 hCoV-19/Australia/VIC399/2020 Oceania / Australia / Victoria 2020-03-24 Victorian
 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
 Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
 Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426703 hCoV-19/Australia/VIC400/2020 Oceania / Australia / Victoria 2020-03-24 Victorian
 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
 Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
 Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426705 hCoV-19/Australia/VIC402/2020 Oceania / Australia / Victoria 2020-03-24 Victorian
 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
 Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
 Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426706 hCoV-19/Australia/VIC403/2020 Oceania / Australia / Victoria 2020-03-22 Victorian
 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
 Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
 Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426707 hCoV-19/Australia/VIC404/2020 Oceania / Australia / Victoria 2020-03-24 Victorian
 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
 Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
 Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426709 hCoV-19/Australia/VIC407/2020 Oceania / Australia / Victoria 2020-03-25 Victorian
 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
 Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
 Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426711 hCoV-19/Australia/VIC409/2020 Oceania / Australia / Victoria 2020-03-26 Victorian
 Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
 Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
 Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_426714 hCoV-19/Australia/VIC414/2020 Oceania / Australia / Victoria 2020-03-26 Victorian

Infectious Diseases Reference Laboratory (VIDRL)				Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426774	hCoV-19/Australia/VIC503/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426775	hCoV-19/Australia/VIC504/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426777	hCoV-19/Australia/VIC506/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426779	hCoV-19/Australia/VIC509/2020	Oceania / Australia / Victoria	2020-03-22	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426781	hCoV-19/Australia/VIC511/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426786	hCoV-19/Australia/VIC516/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426788	hCoV-19/Australia/VIC518/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426789	hCoV-19/Australia/VIC520/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426790	hCoV-19/Australia/VIC522/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426792	hCoV-19/Australia/VIC525/2020	Oceania / Australia / Victoria	2020-03-24	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426793	hCoV-19/Australia/VIC527/2020	Oceania / Australia / Victoria	2020-03-24	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426796	hCoV-19/Australia/VIC530/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426797	hCoV-19/Australia/VIC531/2020	Oceania / Australia / Victoria	2020-03-24	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426798	hCoV-19/Australia/VIC532/2020	Oceania / Australia / Victoria	2020-03-23	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_426799	hCoV-19/Australia/VIC533/2020	Oceania / Australia / Victoria	2020-03-24	Victorian Infectious Diseases Reference Laboratory (VIDRL)
				Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_428201	hCoV-19/Sweden/RV-FOI-6/2020	Europe / Sweden / Västerbotten	2020-03-20	Klinisk mikrobiologi, Region Västerbotten
				Unit for Biological Agents, Department for CBRN Defence and Security, Swedish Defence Research Agency
				FOI Bioinformatics team
EPI_ISL_428229	hCoV-19/Taiwan/TSGH-12/2020	Asia / Taiwan / Taipei	2020-03-18	TSGH-CP molecular lab
				Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang, Feng-Yee Chang, Hung-Sheng Shang

EPI_ISL_429029	hCoV-19/USA/CA-CZB067/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429030	hCoV-19/USA/CA-CZB072/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429031	hCoV-19/USA/CA-CZB0139/2020	North America / USA / California / San Francisco	2020-
04-08	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429032	hCoV-19/USA/CA-CZB082/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429033	hCoV-19/USA/CA-CZB086/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429034	hCoV-19/USA/CA-CZB0706/2020	North America / USA / California / San Francisco	2020-
03-23	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429035	hCoV-19/USA/CA-CZB042/2020	North America / USA / California / San Francisco	2020-
03-25	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429036	hCoV-19/USA/CA-CZB0107/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429037	hCoV-19/USA/CA-CZB09/2020	North America / USA / California / San Francisco	2020-
03-25	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429038	hCoV-19/USA/CA-CZB0707/2020	North America / USA / California / San Francisco	2020-
03-23	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429039	hCoV-19/USA/CA-CZB036/2020	North America / USA / California / San Francisco	2020-
03-25	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429040	hCoV-19/USA/CA-CZB0701/2020	North America / USA / California / San Francisco	2020-
03-23	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429041	hCoV-19/USA/CA-CZB096/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429042	hCoV-19/USA/CA-CZB0710/2020	North America / USA / California / San Francisco	2020-
03-23	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429043	hCoV-19/USA/CA-CZB0156/2020	North America / USA / California / San Francisco	2020-
04-08	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429044	hCoV-19/USA/CA-CZB0158/2020	North America / USA / California / San Francisco	2020-
04-08	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429045	hCoV-19/USA/CA-CZB039/2020	North America / USA / California / San Francisco	2020-
03-25	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429046	hCoV-19/USA/CA-CZB0125/2020	North America / USA / California / San Francisco	2020-
04-08	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429047	hCoV-19/USA/CA-CZB0154/2020	North America / USA / California / San Francisco	2020-
04-08	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429048	hCoV-19/USA/CA-CZB043/2020	North America / USA / California / San Francisco	2020-
03-25	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429049	hCoV-19/USA/CA-CZB090/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429050	hCoV-19/USA/CA-CZB089/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429051	hCoV-19/USA/CA-CZB0741/2020	North America / USA / California / San Francisco	2020-
04-03	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429052	hCoV-19/USA/CA-CZB0714/2020	North America / USA / California / San Francisco	2020-
03-23	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429053	hCoV-19/USA/CA-CZB0167/2020	North America / USA / California / San Francisco	2020-
04-08	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429054	hCoV-19/USA/CA-CZB0141/2020	North America / USA / California / San Francisco	2020-
04-08	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429055	hCoV-19/USA/CA-CZB0726/2020	North America / USA / California / San Francisco	2020-
03-31	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429056	hCoV-19/USA/CA-CZB0101/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429057	hCoV-19/USA/CA-CZB076/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429058	hCoV-19/USA/CA-CZB0114/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429059	hCoV-19/USA/CA-CZB0110/2020	North America / USA / California / San Francisco	2020-
03-28	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub CZB Cliahub Consortium	
EPI_ISL_429508	hCoV-19/Denmark/ALAB-SSI412A/2020	Europe / Denmark / Unknown	2020-03-23
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenahgen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429509	hCoV-19/Denmark/ALAB-SSI413/2020	Europe / Denmark / Unknown	2020-03-10
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenahgen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			

Artillerivej 5, 2300 Copenhagen S	Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark	Rasmus Kirkegaard		
EPI_ISL_429570	hCoV-19/Denmark/ALAB-SSI495/2020		Europe / Denmark / Unknown	2020-03-24
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429571	hCoV-19/Denmark/ALAB-SSI497/2020		Europe / Denmark / Unknown	2020-03-26
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429572	hCoV-19/Denmark/ALAB-SSI501/2020		Europe / Denmark / Unknown	2020-03-24
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429573	hCoV-19/Denmark/ALAB-SSI502/2020		Europe / Denmark / Unknown	2020-03-23
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429574	hCoV-19/Denmark/ALAB-SSI506/2020		Europe / Denmark / Unknown	2020-03-26
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429575	hCoV-19/Denmark/ALAB-SSI507/2020		Europe / Denmark / Unknown	2020-03-25
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429577	hCoV-19/Denmark/ALAB-SSI509/2020		Europe / Denmark / Unknown	2020-03-25
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429578	hCoV-19/Denmark/ALAB-SSI510/2020		Europe / Denmark / Unknown	2020-03-25
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429579	hCoV-19/Denmark/ALAB-SSI511/2020		Europe / Denmark / Unknown	2020-03-26
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429580	hCoV-19/Denmark/ALAB-SSI512/2020		Europe / Denmark / Unknown	2020-03-25
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429581	hCoV-19/Denmark/ALAB-SSI513/2020		Europe / Denmark / Unknown	2020-03-24
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429582	hCoV-19/Denmark/ALAB-SSI514/2020		Europe / Denmark / Unknown	2020-03-16
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429583	hCoV-19/Denmark/ALAB-SSI515/2020		Europe / Denmark / Unknown	2020-03-23
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429584	hCoV-19/Denmark/ALAB-SSI518/2020		Europe / Denmark / Unknown	2020-03-26
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429585	hCoV-19/Denmark/ALAB-SSI520/2020		Europe / Denmark / Unknown	2020-03-26
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429586	hCoV-19/Denmark/ALAB-SSI521/2020		Europe / Denmark / Unknown	2020-03-26
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				
EPI_ISL_429587	hCoV-19/Denmark/ALAB-SSI522/2020		Europe / Denmark / Unknown	2020-03-26
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S				

EPI_ISL_429588	hCoV-19/Denmark/ALAB-SSI523/2020	Europe / Denmark / Unknown	2020-03-26	
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard				
EPI_ISL_429589	hCoV-19/Denmark/ALAB-SSI592/2020	Europe / Denmark / Unknown	2020-03-28	
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard				
EPI_ISL_429590	hCoV-19/Denmark/ALAB-SSI595/2020	Europe / Denmark / Unknown	2020-03-28	
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard				
EPI_ISL_429598	hCoV-19/USA/WA-UW-4546/2020	North America / USA / Washington	2020-03-31	UW
Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_430000	hCoV-19/Jordan/SR-042/2020	Asia / Jordan / Amman	2020-03-30	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430001	hCoV-19/Jordan/SR-043/2020	Asia / Jordan / Amman	2020-03-17	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430002	hCoV-19/Jordan/SR-044/2020	Asia / Jordan / Amman	2020-03-16	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430003	hCoV-19/Jordan/SR-045/2020	Asia / Jordan / Amman	2020-03-16	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430004	hCoV-19/Jordan/SR-046/2020	Asia / Jordan / Amman	2020-03-17	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430006	hCoV-19/Jordan/SR-048/2020	Asia / Jordan / Amman	2020-03-23	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430007	hCoV-19/Jordan/SR-049/2020	Asia / Jordan / Amman	2020-03-19	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430009	hCoV-19/Jordan/SR-052/2020	Asia / Jordan / Irbid	2020-03-30	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430011	hCoV-19/Jordan/SR-053/2020	Asia / Jordan / Amman	2020-03-19	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430012	hCoV-19/Jordan/SR-054/2020	Asia / Jordan / Irbid	2020-03-30	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430014	hCoV-19/Jordan/SR-056/2020	Asia / Jordan / Amman	2020-03-17	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430015	hCoV-19/Jordan/SR-057/2020	Asia / Jordan / Amman	2020-03-24	Biolab Diagnostic
Laboratories Andersen lab at Scripps Research Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego				
EPI_ISL_430016	hCoV-19/USA/CA-SR016/2020	North America / USA / California / San Diego	2020-03-24	
Andersen lab at Scripps Research Andersen lab at Scripps Research SEARCH Alliance San Diego				
EPI_ISL_430039	hCoV-19/USA/UT-0370/2020	North America / USA / Utah	2020-03-30	Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson				
EPI_ISL_430041	hCoV-19/USA/UT-0443/2020	North America / USA / Utah	2020-03-30	Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson				
EPI_ISL_430043	hCoV-19/USA/UT-0445/2020	North America / USA / Utah	2020-03-30	Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson				
EPI_ISL_430044	hCoV-19/USA/UT-0446/2020	North America / USA / Utah	2020-03-30	Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson				
EPI_ISL_430045	hCoV-19/USA/UT-0447/2020	North America / USA / Utah	2020-03-31	Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson				
EPI_ISL_430047	hCoV-19/USA/UT-0492/2020	North America / USA / Utah	2020-04-02	Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson				
EPI_ISL_430050	hCoV-19/USA/UT-0500/2020	North America / USA / Utah	2020-03-31	Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson				
EPI_ISL_430051	hCoV-19/USA/UT-0501/2020	North America / USA / Utah	2020-04-02	Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson				
EPI_ISL_430053	hCoV-19/USA/UT-0503/2020	North America / USA / Utah	2020-04-02	Utah Public
Health Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson				

EPI_ISL_430055	hCoV-19/USA/UT-0507/2020	North America / USA / Utah	2020-04-02	Utah Public Health Laboratory
EPI_ISL_430057	hCoV-19/USA/UT-0510/2020	North America / USA / Utah	2020-04-03	Utah Public Health Laboratory
EPI_ISL_430500	hCoV-19/Australia/VIC1210/2020	Oceania / Australia / Victoria	2020-04-01	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430512	hCoV-19/Australia/VIC1235/2020	Oceania / Australia / Victoria	2020-04-02	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430519	hCoV-19/Australia/VIC1222/2020	Oceania / Australia / Victoria	2020-04-01	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430522	hCoV-19/Australia/VIC1224/2020	Oceania / Australia / Victoria	2020-04-01	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430528	hCoV-19/Australia/VIC1192/2020	Oceania / Australia / Victoria	2020-03-30	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430532	hCoV-19/Australia/VIC1025/2020	Oceania / Australia / Victoria	2020-04-02	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430533	hCoV-19/Australia/VIC1037/2020	Oceania / Australia / Victoria	2020-04-03	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430535	hCoV-19/Australia/VIC1039/2020	Oceania / Australia / Victoria	2020-04-03	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430536	hCoV-19/Australia/VIC1041/2020	Oceania / Australia / Victoria	2020-04-03	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430538	hCoV-19/Australia/VIC1042/2020	Oceania / Australia / Victoria	2020-04-03	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430539	hCoV-19/Australia/VIC1043/2020	Oceania / Australia / Victoria	2020-04-03	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430542	hCoV-19/Australia/VIC978/2020	Oceania / Australia / Victoria	2020-03-29	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430543	hCoV-19/Australia/VIC982/2020	Oceania / Australia / Victoria	2020-03-30	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430545	hCoV-19/Australia/VIC983/2020	Oceania / Australia / Victoria	2020-03-30	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430547	hCoV-19/Australia/VIC1011/2020	Oceania / Australia / Victoria	2020-04-01	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430550	hCoV-19/Australia/VIC1046/2020	Oceania / Australia / Victoria	2020-04-03	Victorian Infectious Diseases Reference Laboratory (VIDRL)
EPI_ISL_430551	hCoV-19/Australia/VIC989/2020	Oceania / Australia / Victoria	2020-03-31	Victorian Infectious Diseases Reference Laboratory (VIDRL)

EPI_ISL_430596	hCoV-19/Australia/VIC1133/2020	Oceania / Australia / Victoria	2020-04-08	Victorian Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_430597	hCoV-19/Australia/VIC1086/2020	Oceania / Australia / Victoria	2020-04-06	Victorian Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_430598	hCoV-19/Australia/VIC1157/2020	Oceania / Australia / Victoria	2020-04-09	Victorian Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_450404	hCoV-19/Hong Kong/VM20009579/2020	Asia / Hong Kong	2020-03-16	unknown School of Public Health	Sit,T.H.S., Brackman,C.J., Sims,L.D., Tsang,D.N.C., Chu,D.K.W., Perera,R.A.P.M., Poon,L.L.M. and Peiris,M.	
EPI_ISL_450444	hCoV-19/Beijing/IME-HZ01/2020	Asia / China / Beijing	2020-01-22	unknown Dept. OPA	Zhang,X.A., Fan,H., Qi,R.Z., Zheng,W., Zheng,K., Gong,J.H., Fang,L.Q. and Liu,W.	
EPI_ISL_450489	hCoV-19/Wuhan/YB012504/2020	Asia / China / Wuhan / Hubei	2020-01-25	unknown CAS Key Laboratory of Special Pathogens and Biosafety and Center for Emerging Infectious Diseases	Lin,H., Xie,S., Shi,Z. and Zhou,P.	
EPI_ISL_406862	hCoV-19/Germany/BavPat1/2020	Europe / Germany / Bavaria / Munich	2020-01-28	Charité Universitätsmedizin Berlin, Institute of Virology; Institut für Mikrobiologie der Bundeswehr, Munich	Charité Universitätsmedizin Berlin, Institute of Virology	Victor M Corman, Julia Schneider, Talitha Veith, Barbara Mühlemann, Markus Antwerpen, Christian Drosten, Roman Wölfel
EPI_ISL_406970	hCoV-19/Hangzhou/HZ-1/2020	Asia / China / Zhejiang / Hangzhou	2020-01-20	Hangzhou Center for Disease and Control Microbiology Lab	Hangzhou Center for Disease and Control Microbiology Lab	Yu Hua, Wang Haoqiu, Li Jun, Yu Xinfeng
EPI_ISL_406973	hCoV-19/Singapore/1/2020	Asia / Singapore	2020-01-23	Singapore General Hospital	National Public Health Laboratory	Mak, TM; Octavia S; Chavatte JM; Zhou, ZY; Cui, L; Lin, RTP
EPI_ISL_409067	hCoV-19/USA/MA1/2020	North America / USA / Massachusetts	2020-01-29	Massachusetts Department of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Clinton R. Paden, Jing Zhang, Krista Queen, Yan Li, Ying Tao, Anna Uehara, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Shifaa Kamili, Lijuan Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_410044	hCoV-19/USA/CA6/2020	North America / USA / California	2020-01-27	California Department of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Jing Zhang, Krista Queen, Yan Li, Ying Tao, Anna Uehara, Clinton R. Paden, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Shifaa Kamili, Lijuan Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_410045	hCoV-19/USA/IL2/2020	North America / USA / Illinois	2020-01-28	IL Department of Public Health	Chicago Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Yan Li, Jing Zhang, Krista Queen, Ying Tao, Anna Uehara, Clinton R. Paden, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Shifaa Kamili, Lijuan Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_412862	hCoV-19/USA/CA9/2020	North America / USA / California / Solano	2020-02-23	California Department of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Ying Tao, Clinton R. Paden, Haibin Wang, Shifaa Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan Wang, Janna' R. Murray, Jasmine Padilla, Justin Lee, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong
EPI_ISL_412869	hCoV-19/South Korea/KCDC05/2020	Asia / South Korea / Seoul	2020-01-30	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Jeong-Min Kim, Yoon-Seok Chung, Namjoo Lee, Mi-Seon Kim, Sang Hee Woo, Hye-Jun Jo, Sehee Park, Heui Man Kim, Myung Guk Han
EPI_ISL_412870	hCoV-19/South Korea/KCDC06/2020	Asia / South Korea / Seoul	2020-01-30	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Jeong-Min Kim, Yoon-Seok Chung, Namjoo Lee, Mi-Seon Kim, Sang Hee Woo, Hye-Jun Jo, Sehee Park, Heui Man Kim, Myung Guk Han
EPI_ISL_412871	hCoV-19/South Korea/KCDC07/2020	Asia / South Korea / Seoul	2020-01-31	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Jeong-Min Kim, Yoon-Seok Chung, Namjoo Lee, Mi-Seon Kim, Sang Hee Woo, Hye-Jun Jo, Sehee Park, Heui Man Kim, Myung Guk Han
EPI_ISL_412872	hCoV-19/South Korea/KCDC12/2020	Asia / South Korea / Gyeonggi-do	2020-02-01	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Jeong-Min Kim, Yoon-Seok Chung, Namjoo Lee, Mi-Seon Kim, Sang

Hee Woo, Hye-Jun Jo, Sehee Park, Heui Man Kim, Myung Guk Han
EPI_ISL_412873 hCoV-19/South Korea/KCDC24/2020 Asia / South Korea / Chungcheongnam-do 2020-02-06
Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases
Control and Prevention Division of Viral Diseases, Center for Laboratory Control of Infectious Diseases, Korea
Centers for Diseases Control and Prevention Jeong-Min Kim, Yoon-Seok Chung, Namjoo Lee, Mi-Seon Kim, Sang
Hee Woo, Hye-Jun Jo, Sehee Park, Heui Man Kim, Myung Guk Han

EPI_ISL_413996 hCoV-19/Switzerland/TI9486/2020 Europe / Switzerland / Tessin 2020-02-24 Laboratoire de
Virologie, HUG Swiss National Reference Centre for Influenza LAUBSCHER Florian et al.
EPI_ISL_413997 hCoV-19/Switzerland/GE3895/2020 Europe / Switzerland / Geneva 2020-02-26 Laboratoire de
Virologie, HUG Swiss National Reference Centre for Influenza LAUBSCHER Florian et al.
EPI_ISL_413999 hCoV-19/Switzerland/AG0361/2020 Europe / Switzerland / Argovie 2020-02-27 Laboratoire de
Virologie, HUG Swiss National Reference Centre for Influenza LAUBSCHER Florian et al.
EPI_ISL_415041 hCoV-19/Wales/PHW04/2020 Europe / United Kingdom / Wales 2020-03-07 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Joanne
Watkins, Sally Corden, Tom Connor

EPI_ISL_416042 hCoV-19/Hangzhou/ZJU-02/2020 Asia / China / Hangzhou 2020-01-26 State Key Laboratory
for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases,
First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China. 310003 State Key
Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious
Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China. 310003
Hangping Yao, Nanping Wu, Chao Jiang, Xiangyun Lu, Linfang Cheng, Fumin Liu, Zhigang Wu, Haibo Wu, Changzhong
Jin, Min Zheng, Lanjuan Li

EPI_ISL_416044 hCoV-19/Hangzhou/ZJU-03/2020 Asia / China / Hangzhou 2020-01-25 State Key Laboratory
for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases,
First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003 State Key
Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious
Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003
Hangping Yao, Nanping Wu, Chao Jiang, Xiangyun Lu, Linfang Cheng, Fumin Liu, Zhigang Wu, Haibo Wu, Changzhong
Jin, Min Zheng, Lanjuan Li

EPI_ISL_416046 hCoV-19/Hangzhou/ZJU-04/2020 Asia / China / Hangzhou 2020-01-24 State Key Laboratory
for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases,
First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003 State Key
Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious
Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003
Hangping Yao, Nanping Wu, Chao Jiang, Xiangyun Lu, Linfang Cheng, Fumin Liu, Zhigang Wu, Haibo Wu, Changzhong
Jin, Min Zheng, Lanjuan Li

EPI_ISL_416047 hCoV-19/Hangzhou/ZJU-06/2020 Asia / China / Hangzhou 2020-02-02 State Key Laboratory
for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases,
First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003 State Key
Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious
Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003
Hangping Yao, Nanping Wu, Chao Jiang, Xiangyun Lu, Linfang Cheng, Fumin Liu, Zhigang Wu, Haibo Wu, Changzhong
Jin, Min Zheng, Lanjuan Li

EPI_ISL_416314 hCoV-19/Hong Kong/CUHK1/2020 Asia / Hong Kong 2020-02-07 Department of
Microbiology, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong SAR, China Department of
Microbiology, Faculty of Medicine, Chinese University of Hong Kong, Hong Kong SAR, China Zigui Chen,
Paul KS Chan

EPI_ISL_416316 hCoV-19/Shanghai/SH0002/2020 Asia / China / Shanghai 2020-01-25 Shanghai Public Health
Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational
Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai
Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan
Chen

EPI_ISL_416317 hCoV-19/Shanghai/SH0003/2020 Asia / China / Shanghai 2020-01-25 Shanghai Public Health
Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational
Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai
Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan
Chen

EPI_ISL_416318 hCoV-19/Shanghai/SH0004/2020 Asia / China / Shanghai 2020-01-28 Shanghai Public Health
Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational
Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai
Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan
Chen

EPI_ISL_416319 hCoV-19/Shanghai/SH0005/2020 Asia / China / Shanghai 2020-01-28 Shanghai Public Health
Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational
Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai
Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan
Chen

EPI_ISL_416320 hCoV-19/Shanghai/SH0007/2020 Asia / China / Shanghai 2020-01-28 Shanghai Public Health
Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational
Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai

Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416398 hCoV-19/Shanghai/SH0109/2020 Asia / China / Shanghai 2020-02-02 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416399 hCoV-19/Shanghai/SH0110/2020 Asia / China / Shanghai 2020-02-13 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_417370 hCoV-19/USA/WA-UW221/2020 North America / USA / Washington 2020-03-14 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417371 hCoV-19/USA/WA-UW222/2020 North America / USA / Washington 2020-03-13 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417372 hCoV-19/USA/CT-UW223/2020 North America / USA / Connecticut 2020-03-13 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417373 hCoV-19/USA/CT-UW224/2020 North America / USA / Connecticut 2020-03-13 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417374 hCoV-19/USA/WA-UW225/2020 North America / USA / Washington 2020-03-15 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417375 hCoV-19/USA/WA-UW226/2020 North America / USA / Washington 2020-03-15 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417376 hCoV-19/USA/WA-UW227/2020 North America / USA / Washington 2020-03-15 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417377 hCoV-19/USA/WA-UW228/2020 North America / USA / Washington 2020-03-15 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417378 hCoV-19/USA/WA-UW229/2020 North America / USA / Washington 2020-03-14 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417379 hCoV-19/USA/WA-UW230/2020 North America / USA / Washington 2020-03-15 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417380 hCoV-19/USA/WA-UW231/2020 North America / USA / Washington 2020-03-14 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417381 hCoV-19/USA/WA-UW232/2020 North America / USA / Washington 2020-03-14 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417382 hCoV-19/USA/WA-UW233/2020 North America / USA / Washington 2020-03-15 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417383 hCoV-19/Australia/NSW15/2020 Oceania / Australia / New South Wales / Sydney 2020-03-03 Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group

EPI_ISL_417384 hCoV-19/Australia/NSW18/2020 Oceania / Australia / New South Wales / Sydney 2020-03-05 Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE and Rockett R for the 2019-nCoV Study Group

EPI_ISL_417385 hCoV-19/Australia/NSW19/2020 Oceania / Australia / New South Wales / Sydney 2020-03-06 Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R and Eden J-S for the 2019-nCoV Study Group

EPI_ISL_417386 hCoV-19/Australia/NSW21/2020 Oceania / Australia / New South Wales / Sydney 2020-03-04 Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S and Lam C for the 2019-nCoV Study Group

EPI_ISL_417387 hCoV-19/Australia/NSW24/2020 Oceania / Australia / New South Wales / Sydney 2020-03-06 Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C and Gray K for the 2019-nCoV Study Group

EPI_ISL_417388 hCoV-19/Australia/NSW25/2020 Oceania / Australia / New South Wales / Sydney 2020-03-05 Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K and Timms V for the 2019-nCoV Study Group

EPI_ISL_417389 hCoV-19/Australia/NSW26/2020 Oceania / Australia / New South Wales / Sydney 2020-03-09 Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical

Pathology and Medical Research; Westmead Hospital; University of Sydney Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V and Gall M for the 2019-nCoV Study Group

EPI_ISL_417507 hCoV-19/USA/WI-UW-23/2020 North America / USA / Wisconsin 2020-03-17 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_417508 hCoV-19/USA/WI-UW-21/2020 North America / USA / Wisconsin 2020-03-16 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_417509 hCoV-19/USA/WI-UW-16/2020 North America / USA / Wisconsin 2020-03-14 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_417510 hCoV-19/USA/WI-UW-19/2020 North America / USA / Wisconsin 2020-03-16 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_417512 hCoV-19/USA/WI-UW-24/2020 North America / USA / Wisconsin 2020-03-15 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_417513 hCoV-19/USA/WI-UW-14/2020 North America / USA / Wisconsin 2020-03-16 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_417514 hCoV-19/USA/WI-UW-22/2020 North America / USA / Wisconsin 2020-03-13 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_417515 hCoV-19/USA/WI-UW-18/2020 North America / USA / Wisconsin 2020-03-17 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_417516 hCoV-19/USA/WI-UW-13/2020 North America / USA / Wisconsin 2020-03-15 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_417517 hCoV-19/USA/WI-UW-17/2020 North America / USA / Wisconsin 2020-03-13 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_417519 hCoV-19/Taiwan/CGMH-CGU-06/2020 Asia / Taiwan / Taoyuan 2020-03-05 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, Po-Wei Huang, Mei-Jen Hsiao, Cheng-Ta Yang, Cheng-Hsun Chiu, Peng-Nien Huang, Kuo-Ming Lee, Guang-Wu Chen , Shin-Ru Shih

EPI_ISL_417520 hCoV-19/Taiwan/CGMH-CGU-07/2020 Asia / Taiwan / Taoyuan 2020-03-09 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, Po-Wei Huang, Mei-Jen Hsiao, Cheng-Ta Yang, Cheng-Hsun Chiu, Peng-Nien Huang, Kuo-Ming Lee, Guang-Wu Chen , Shin-Ru Shih

EPI_ISL_417521 hCoV-19/Taiwan/CGMH-CGU-08/2020 Asia / Taiwan / Taoyuan 2020-03-10 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, Po-Wei Huang, Mei-Jen Hsiao, Cheng-Ta Yang, Cheng-Hsun Chiu, Peng-Nien Huang, Kuo-Ming Lee, Guang-Wu Chen , Shin-Ru Shih

EPI_ISL_417522 hCoV-19/Taiwan/CGMH-CGU-09/2020 Asia / Taiwan / Taoyuan 2020-03-13 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, Po-Wei Huang, Mei-Jen Hsiao, Cheng-Ta Yang, Cheng-Hsun Chiu, Peng-Nien Huang, Kuo-Ming Lee, Guang-Wu Chen , Shin-Ru Shih

EPI_ISL_417523 hCoV-19/Taiwan/CGMH-CGU-10/2020 Asia / Taiwan / Taoyuan 2020-03-13 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, Po-Wei Huang, Mei-Jen Hsiao, Cheng-Ta Yang, Cheng-Hsun Chiu, Peng-Nien Huang, Kuo-Ming Lee, Guang-Wu Chen , Shin-Ru Shih

EPI_ISL_417524 hCoV-19/Taiwan/CGMH-CGU-11/2020 Asia / Taiwan / Taoyuan 2020-03-14 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, Po-Wei Huang, Mei-Jen Hsiao, Cheng-Ta Yang, Cheng-Hsun Chiu, Peng-Nien Huang, Kuo-Ming Lee, Guang-Wu Chen , Shin-Ru Shih

EPI_ISL_417525 hCoV-19/Taiwan/CGMH-CGU-12/2020 Asia / Taiwan / Taoyuan 2020-03-14 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, Po-Wei Huang, Mei-Jen Hsiao, Cheng-Ta Yang, Cheng-Hsun Chiu, Peng-Nien Huang, Kuo-Ming Lee, Guang-Wu Chen , Shin-Ru Shih

EPI_ISL_417526 hCoV-19/Luxembourg/LNS9371718/2020 Europe / Luxembourg 2020-03-18 Laboratoire Nationale de Santé, Microbiology, Virology Laboratoire Nationale de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong

EPI_ISL_417527 hCoV-19/Luxembourg/LNS2848109/2020 Europe / Luxembourg 2020-03-18 Laboratoire Nationale de Santé, Microbiology, Virology Laboratoire Nationale de Santé, Microbiology, Epidemiology and Microbial Genomics Anke Wienecke-Baldacchino, Ardashel Latsuzbaia, Jessica Tapp, Catherine Ragimbeau, Guillaume Fournier, Tamir Abdelrahman, Trung Nguyen Nguyen, Joel Mossong

EPI_ISL_417528 hCoV-19/Luxembourg/LNS3694003/2020 Europe / Luxembourg 2020-03-18 Laboratoire

S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_417699 hCoV-19/Iceland/206/2020 Europe / Iceland / Reykjavik 2020-03-16 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdoottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_418816 hCoV-19/Canada/BC_0443574/2020 North America / Canada / British Columbia 2020-03-11 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418817 hCoV-19/Canada/BC_0554880/2020 North America / Canada / British Columbia 2020-03-13 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418818 hCoV-19/Canada/BC_1318414/2020 North America / Canada / British Columbia 2020-03-06 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418838 hCoV-19/Canada/BC_6404889/2020 North America / Canada / British Columbia 2020-03-12 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418839 hCoV-19/Canada/BC_6489864/2020 North America / Canada / British Columbia 2020-03-10 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418840 hCoV-19/Canada/BC_6502001/2020 North America / Canada / British Columbia 2020-03-12 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418841 hCoV-19/Canada/BC_6981299/2020 North America / Canada / British Columbia 2020-03-11 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418842 hCoV-19/Canada/BC_6997898/2020 North America / Canada / British Columbia 2020-03-11 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418843 hCoV-19/Canada/BC_7277381/2020 North America / Canada / British Columbia 2020-03-12 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418845 hCoV-19/Canada/BC_7515663/2020 North America / Canada / British Columbia 2020-03-11 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418846 hCoV-19/Canada/BC_7553799/2020 North America / Canada / British Columbia 2020-03-12 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418847 hCoV-19/Canada/BC_8150537/2020 North America / Canada / British Columbia 2020-03-12 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418848 hCoV-19/Canada/BC_8159203/2020 North America / Canada / British Columbia 2020-03-05 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418849 hCoV-19/Canada/BC_8486790/2020 North America / Canada / British Columbia 2020-03-13 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418851 hCoV-19/Canada/BC_8622445/2020 North America / Canada / British Columbia 2020-03-13 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418852 hCoV-19/Canada/BC_8718874/2020 North America / Canada / British Columbia 2020-03-07 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418853 hCoV-19/Canada/BC_8894200/2020 North America / Canada / British Columbia 2020-03-11 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418854 hCoV-19/Canada/BC_8896915/2020 North America / Canada / British Columbia 2020-03-11 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian, Lapointe, Choi, Hoang, Sekirov, Levett, Tyson, Snutch, Loman, Quick, Li, Gilmour

EPI_ISL_418855 hCoV-19/Canada/BC_8897642/2020 North America / Canada / British Columbia 2020-03-11 BCCDC Public Health Laboratory BCCDC Public Health Laboratory Harrigan, Prystajacky, Krajden, Lee, Kamelian,

EPI_ISL_418931	hCoV-19/USA/WA-UW364/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418932	hCoV-19/USA/WA-UW365/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418933	hCoV-19/USA/WA-UW366/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418934	hCoV-19/USA/WA-UW367/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418935	hCoV-19/USA/WA-UW368/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418936	hCoV-19/USA/WA-UW369/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418937	hCoV-19/USA/WA-UW370/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418938	hCoV-19/USA/WA-UW371/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418939	hCoV-19/USA/WA-UW372/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418940	hCoV-19/USA/WA-UW373/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418941	hCoV-19/USA/WA-UW374/2020	North America / USA	2020-03	UW Virology Lab UW Virology Lab
Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger				
EPI_ISL_418942	hCoV-19/USA/WA-UW375/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418943	hCoV-19/USA/WA-UW376/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418944	hCoV-19/USA/WA-UW378/2020	North America / USA / Washington	2020-03-15	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418945	hCoV-19/USA/WA-UW379/2020	North America / USA / Washington	2020-03-15	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418948	hCoV-19/USA/WA-UW383/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418949	hCoV-19/USA/WA-UW384/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418950	hCoV-19/USA/WA-UW385/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418951	hCoV-19/USA/WA-UW386/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418952	hCoV-19/USA/WA-UW387/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418953	hCoV-19/USA/WA-UW388/2020	North America / USA / Washington	2020-03-16	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418954	hCoV-19/USA/WA-UW389/2020	North America / USA / Washington	2020-03-17	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418955	hCoV-19/USA/WA-UW390/2020	North America / USA / Washington	2020-03-15	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_418956	hCoV-19/USA/VA-DCLS-0002/2020	North America / USA / Virginia	2020-03-17	Virginia DCLS
Virginia DCLS	Virginia DCLS			
EPI_ISL_418957	hCoV-19/USA/VA-DCLS-0003/2020	North America / USA / Virginia	2020-03-17	Virginia DCLS
Virginia DCLS	Virginia DCLS			
EPI_ISL_418958	hCoV-19/USA/VA-DCLS-0004/2020	North America / USA / Virginia	2020-03-17	Virginia DCLS
Virginia DCLS	Virginia DCLS			
EPI_ISL_418962	hCoV-19/USA/UT-019/2020	North America / USA / Utah	2020-03-13	Utah Public Health
Laboratory	Utah Public Health Laboratory Erin Young, Kelly Oakeson			
EPI_ISL_418963	hCoV-19/USA/UT-021/2020	North America / USA / Utah	2020-03-14	Utah Public Health
Laboratory	Utah Public Health Laboratory Erin Young, Kelly Oakeson			
EPI_ISL_418964	hCoV-19/USA/UT-022/2020	North America / USA / Utah	2020-03-14	Utah Public Health
Laboratory	Utah Public Health Laboratory Erin Young, Kelly Oakeson			
EPI_ISL_418965	hCoV-19/USA/UT-023/2020	North America / USA / Utah	2020-03-11	Utah Public Health
Laboratory	Utah Public Health Laboratory Erin Young, Kelly Oakeson			
EPI_ISL_418967	hCoV-19/USA/UT-025/2020	North America / USA / Utah	2020-03-11	Utah Public Health
Laboratory	Utah Public Health Laboratory Erin Young, Kelly Oakeson			
EPI_ISL_418972	hCoV-19/USA/NY-NYUMC26/2020	North America / USA / New York / Manhattan	2020-03-17	
NYU Langone Health	Department of Pathology and Medicine, New York University School of Medicine			Maria
Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang				
EPI_ISL_418973	hCoV-19/USA/NY-NYUMC27/2020	North America / USA / New York / Manhattan	2020-03-17	
NYU Langone Health	Department of Pathology and Medicine, New York University School of Medicine			Maria

Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_418974 hCoV-19/USA/NY-NYUMC28/2020 North America / USA / New York / Manhattan 2020-03-17
NYU Langone Health Department of Pathology and Medicine, New York University School of Medicine Maria

Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_418975 hCoV-19/USA/NY-NYUMC29/2020 North America / USA / New York / Manhattan 2020-03-17
NYU Langone Health Department of Pathology and Medicine, New York University School of Medicine Maria

Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_418976 hCoV-19/USA/NY-NYUMC30/2020 North America / USA / New York / Manhattan 2020-03-17
NYU Langone Health Department of Pathology and Medicine, New York University School of Medicine Maria

Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_418977 hCoV-19/USA/NY-NYUMC31/2020 North America / USA / New York / Manhattan 2020-03-17
NYU Langone Health Department of Pathology and Medicine, New York University School of Medicine Maria

Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_418978 hCoV-19/USA/NY-NYUMC32/2020 North America / USA / New York / Manhattan 2020-03-17
NYU Langone Health Department of Pathology and Medicine, New York University School of Medicine Maria

Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_418979 hCoV-19/USA/NY-NYUMC33/2020 North America / USA / New York / Manhattan 2020-03-17
NYU Langone Health Department of Pathology and Medicine, New York University School of Medicine Maria

Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_418980 hCoV-19/USA/NY-NYUMC34/2020 North America / USA / New York / Manhattan 2020-03-17
NYU Langone Health Department of Pathology and Medicine, New York University School of Medicine Maria

Aguero-Rosenfeld, Margaret Black, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Jared Pinnell, Sitharam Ramaswami, Amy Rapkiewicz, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_418981 hCoV-19/Belgium/VRAR-030643/2020 Europe / Belgium / Merelbeke 2020-03-06 KU
Leuven, Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert

Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes
EPI_ISL_418982 hCoV-19/Belgium/HAA-030953/2020 Europe / Belgium / Oevel 2020-03-09 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert
Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes

EPI_ISL_418983 hCoV-19/Belgium/DWAE-030954/2020 Europe / Belgium / Asse 2020-03-09 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert
Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes

EPI_ISL_418984 hCoV-19/Belgium/BG-030955/2020 Europe / Belgium / Kaulile 2020-03-09 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert
Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes

EPI_ISL_418985 hCoV-19/Belgium/LT-030956/2020 Europe / Belgium / Ellezelles 2020-03-09 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert
Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes

EPI_ISL_418986 hCoV-19/Belgium/RS-030257/2020 Europe / Belgium / Hoegaarden 2020-03-02 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert
Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes

EPI_ISL_418987 hCoV-19/Belgium/CG-030158/2020 Europe / Belgium / Eupen 2020-03-01 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert
Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes

EPI_ISL_418988 hCoV-19/Belgium/JRH-030459/2020 Europe / Belgium / Zolder 2020-03-04 Institute
information KU Leuven, Clinical and Epidemiological Virology Institute information KU Leuven, Clinical and
Epidemiological Virology Bert Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes

EPI_ISL_418989	hCoV-19/Belgium/RT-030460/2020	Europe / Belgium / Vorst	2020-03-04	KU Leuven, Bert
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes				
EPI_ISL_418990	hCoV-19/Hangzhou/ZJU-010/2020	Asia / China / Hangzhou	2020-02-03	State Key Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003
State Key Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003				
Hangping Yao, Nanping Wu, Chao Jiang, Xiangyun Lu, Linfang Cheng, Fumin Liu, Zhigang Wu, Haibo Wu, Changzhong Jin, Min Zheng, Lanjuan Li				
EPI_ISL_418991	hCoV-19/Hangzhou/ZJU-011/2020	Asia / China / Hangzhou	2020-02-04	State Key Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003
State Key Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003				
Hangping Yao, Nanping Wu, Chao Jiang, Xiangyun Lu, Linfang Cheng, Fumin Liu, Zhigang Wu, Haibo Wu, Changzhong Jin, Min Zheng, Lanjuan Li				
EPI_ISL_418992	hCoV-19/Singapore/17/2020	Asia / Singapore	2020-02-10	National Public Health Laboratory, National Centre for Infectious Diseases
National Public Health Laboratory, National Centre for Infectious Diseases Mak TM, Octavia S, Cui L, Lin RTP				
EPI_ISL_418993	hCoV-19/Singapore/20/2020	Asia / Singapore	2020-01-29	National Public Health Laboratory, National Centre for Infectious Diseases
National Public Health Laboratory, National Centre for Infectious Diseases Mak TM, Octavia S, Cui L, Lin RTP				
EPI_ISL_418994	hCoV-19/Singapore/3Clin/2020	Asia / Singapore	2020-01-29	National Public Health Laboratory, National Centre for Infectious Diseases
National Public Health Laboratory, National Centre for Infectious Diseases Mak TM, Octavia S, Cui L, Lin RTP				
EPI_ISL_418995	hCoV-19/Singapore/12Clin/2020	Asia / Singapore	2020-02-28	National Public Health Laboratory, National Centre for Infectious Diseases
National Public Health Laboratory, National Centre for Infectious Diseases Mak TM, Octavia S, Cui L, Lin RTP				
EPI_ISL_418996	hCoV-19/Singapore/15/2020	Asia / Singapore	2020-01-27	National Public Health Laboratory, National Centre for Infectious Diseases
National Public Health Laboratory, National Centre for Infectious Diseases Mak TM, Octavia S, Cui L, Lin RTP				
EPI_ISL_418997	hCoV-19/Singapore/16/2020	Asia / Singapore	2020-02-06	National Public Health Laboratory, National Centre for Infectious Diseases
National Public Health Laboratory, National Centre for Infectious Diseases Mak TM, Octavia S, Cui L, Lin RTP				
EPI_ISL_418998	hCoV-19/Singapore/14Clin/2020	Asia / Singapore	2020-02-14	National Public Health Laboratory, National Centre for Infectious Diseases
National Public Health Laboratory, National Centre for Infectious Diseases Mak TM, Octavia S, Cui L, Lin RTP				
EPI_ISL_418999	hCoV-19/Singapore/18/2020	Asia / Singapore	2020-03-01	National Public Health Laboratory, National Centre for Infectious Diseases
National Public Health Laboratory, National Centre for Infectious Diseases Mak TM, Octavia S, Cui L, Lin RTP				
EPI_ISL_422001	hCoV-19/England/20148004904/2020	Europe / United Kingdom / England	2020-04-03	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_422002	hCoV-19/England/20148006104/2020	Europe / United Kingdom / England	2020-03-30	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_422009	hCoV-19/England/20148039404/2020	Europe / United Kingdom / England	2020-04-02	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_422010	hCoV-19/England/20148041604/2020	Europe / United Kingdom / England	2020-04-02	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon				
EPI_ISL_422016	hCoV-19/Wales/PHWC-26796/2020	Europe / United Kingdom / Wales	2020-03-28	Wales Specialist Virology Centre
Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones, Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor				
EPI_ISL_422017	hCoV-19/Wales/PHWC-2711F/2020	Europe / United Kingdom / Wales	2020-03-29	Wales Specialist Virology Centre
Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,				

Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422178 hCoV-19/Wales/PHWC-26D67/2020 Europe / United Kingdom / Wales 2020-03-30 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422179 hCoV-19/Wales/PHWC-262A4/2020 Europe / United Kingdom / Wales 2020-03-27 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422180 hCoV-19/Wales/PHWC-25B7D/2020 Europe / United Kingdom / Wales 2020-03-25 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422181 hCoV-19/Wales/PHWC-261F2/2020 Europe / United Kingdom / Wales 2020-03-26 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422182 hCoV-19/Wales/PHWC-267D2/2020 Europe / United Kingdom / Wales 2020-03-25 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422183 hCoV-19/Wales/PHWC-25B5F/2020 Europe / United Kingdom / Wales 2020-03-24 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422184 hCoV-19/Wales/PHWC-26875/2020 Europe / United Kingdom / Wales 2020-03-27 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422185 hCoV-19/Wales/PHWC-2680C/2020 Europe / United Kingdom / Wales 2020-03-26 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422186 hCoV-19/Wales/PHWC-26B4F/2020 Europe / United Kingdom / Wales 2020-03-29 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_422187 hCoV-19/Wales/PHWC-2709A/2020 Europe / United Kingdom / Wales 2020-03-29 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Johnathan
Evans, Malorie Perry, Simon Cottrell, Alec Birchley, Alexander Adams, Amy Gaskin, Bree Gatica-Wilcox, Jason
Coombes, Lauren Gilbert, Lee Graham, Nicole Pacchiarini, Sara Kumziene-Summerhayes, Sarah Taylor, Sophie Jones,
Sara Rey, Matthew Bull, Joanne Watkins, Sally Corden, Tom Connor
EPI_ISL_423321 hCoV-19/England/20138063804/2020 Europe / United Kingdom / England 2020-03-26
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_423324 hCoV-19/England/20138078204/2020 Europe / United Kingdom / England 2020-03-26
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_423328 hCoV-19/England/20138084904/2020 Europe / United Kingdom / England 2020-03-27
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon
EPI_ISL_423337 hCoV-19/England/20139002204/2020 Europe / United Kingdom / England 2020-03-27
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,

Maria Zambon
 EPI_ISL_423507 hCoV-19/England/20144012404/2020 Europe / United Kingdom / England 2020-03-30
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_423508 hCoV-19/England/20144013704/2020 Europe / United Kingdom / England 2020-03-31
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_423509 hCoV-19/England/20144014504/2020 Europe / United Kingdom / England 2020-03-31
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_423512 hCoV-19/England/20144018904/2020 Europe / United Kingdom / England 2020-03-31
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon

EPI_ISL_424613 hCoV-19/Iceland/593/2020 Europe / Iceland / Reykjavik 2020-03-27 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424614 hCoV-19/Iceland/594/2020 Europe / Iceland / Reykjavik 2020-03-27 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424615 hCoV-19/Iceland/595/2020 Europe / Iceland / Reykjavik 2020-03-27 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424616 hCoV-19/Iceland/596/2020 Europe / Iceland / Reykjavik 2020-03-28 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424617 hCoV-19/Iceland/597/2020 Europe / Iceland / Reykjavik 2020-03-28 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424619 hCoV-19/Iceland/599/2020 Europe / Iceland / Reykjavik 2020-03-28 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia

S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424621 hCoV-19/Iceland/601/2020 Europe / Iceland / Reykjavik 2020-03-28 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdoottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424622 hCoV-19/Iceland/602/2020 Europe / Iceland / Reykjavik 2020-03-28 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdoottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424624 hCoV-19/Iceland/604/2020 Europe / Iceland / Reykjavik 2020-03-28 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdoottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424626 hCoV-19/Mexico/CDMX-INER_04/2020 North America / Mexico / Mexico City 2020-03-15 Instituto Nacional de Enfermedades Respiratorias Instituto Nacional de Enfermedades Respiratorias Joel Armando Vázquez Pérez, Celia Boukadida, Santiago Avila Ríos, Mario Mújica Sánchez, José Arturo Martínez Orozco, Eduardo Becerril Vargas, Jorge Salas Hernández, Irma López Martínez, Lucia Hernández Rivas, Gisela Barrera Badillo, Edgar Mendieta Condado, Fabiola Garcés Ayala, Adnan Araiza Rodríguez, José Ernesto Ramírez González, Victor Hugo Borja Aburto, Concepción Grajales Muñiz, Cesar Raúl González Bonilla, Carolina González Torres, Francisco Javier Gaytán Cervantes, José Esteban Muñoz Medina, Guillermo M. Ruiz-Palacios, Pilar Ramos Cervantes, Violeta Ibarra Gonzalez, Fernando Ledesma Barrientos, Luis Alberto García Andrade, Alfredo Ponce de León Garduño, Blanca Taboada, Alejandro Sánchez, Pavel Isa, Ricardo Grande, Gloria Vázquez, Francisco Pulido, Carlos F. Arias.

EPI_ISL_424627 hCoV-19/Mexico/CDMX-INER_05/2020 North America / Mexico / Mexico City 2020-03-16 Instituto Nacional de Enfermedades Respiratorias Instituto Nacional de Enfermedades Respiratorias Joel Armando Vázquez Pérez, Celia Boukadida, Santiago Avila Ríos, Mario Mújica Sánchez, José Arturo Martínez Orozco, Eduardo Becerril Vargas, Jorge Salas Hernández, Irma López Martínez, Lucia Hernández Rivas, Gisela Barrera Badillo, Edgar Mendieta Condado, Fabiola Garcés Ayala, Adnan Araiza Rodríguez, José Ernesto Ramírez González, Victor Hugo Borja Aburto, Concepción Grajales Muñiz, Cesar Raúl González Bonilla, Carolina González Torres, Francisco Javier Gaytán Cervantes, José Esteban Muñoz Medina, Guillermo M. Ruiz-Palacios, Pilar Ramos Cervantes, Violeta Ibarra Gonzalez, Fernando Ledesma Barrientos, Luis Alberto García Andrade, Alfredo Ponce de León Garduño, Blanca Taboada, Alejandro Sánchez, Pavel Isa, Ricardo Grande, Gloria Vázquez, Francisco Pulido, Carlos F. Arias.

EPI_ISL_424629 hCoV-19/Belgium/ULG-10066/2020 Europe / Belgium / Liège 2020-04-03 Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.

EPI_ISL_424630 hCoV-19/Belgium/ULG-10067/2020 Europe / Belgium / Liège 2020-04-03 Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.

EPI_ISL_424631 hCoV-19/Belgium/ULG-10072/2020 Europe / Belgium / Liège 2020-04-03 Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.

EPI_ISL_424633 hCoV-19/Belgium/ULG-10069/2020 Europe / Belgium / Liège 2020-04-03 Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.

EPI_ISL_424636 hCoV-19/Belgium/ULG-10068/2020 Europe / Belgium / Liège 2020-04-03 Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.

EPI_ISL_424637 hCoV-19/Belgium/ULG-10078/2020 Europe / Belgium / Liège 2020-04-03 Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.

EPI_ISL_424640	hCoV-19/Belgium/ULG-10081/2020	Europe / Belgium / Liège	2020-04-03	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424641	hCoV-19/Belgium/ULG-10080/2020	Europe / Belgium / Liège	2020-04-03	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424642	hCoV-19/Belgium/ULG-10077/2020	Europe / Belgium / Liège	2020-04-04	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424643	hCoV-19/Belgium/ULG-10089/2020	Europe / Belgium / Liège	2020-04-04	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424644	hCoV-19/Belgium/ULG-10086/2020	Europe / Belgium / Liège	2020-04-04	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424645	hCoV-19/Belgium/ULG-10085/2020	Europe / Belgium / Liège	2020-04-04	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424646	hCoV-19/Belgium/ULG-10088/2020	Europe / Belgium / Liège	2020-04-04	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424647	hCoV-19/Belgium/ULG-10092/2020	Europe / Belgium / Liège	2020-04-04	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424649	hCoV-19/Belgium/ULG-10082/2020	Europe / Belgium / Liège	2020-04-04	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424650	hCoV-19/Belgium/ULG-10094/2020	Europe / Belgium / Liège	2020-04-04	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424651	hCoV-19/Belgium/ULG-10095/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424652	hCoV-19/Belgium/ULG-10055/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424653	hCoV-19/Belgium/ULG-10058/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424654	hCoV-19/Belgium/ULG-10057/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424655	hCoV-19/Belgium/ULG-10056/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424657	hCoV-19/Belgium/ULG-10052/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424658	hCoV-19/Belgium/ULG-10049/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424660	hCoV-19/Belgium/ULG-10051/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424661	hCoV-19/Belgium/ULG-10053/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424662	hCoV-19/Belgium/ULG-10061/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424664	hCoV-19/Belgium/ULG-10062/2020	Europe / Belgium / Liège	2020-04-05	Department of Clinical Microbiology
GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.				
EPI_ISL_424667	hCoV-19/Mexico/EdoMex-IndRE_03/2020	North America / Mexico / Estado de Mexico	2020-03-04	Department of Epidemiológicos
Laboratorio Estatal de Salud Publica del Estado de México Instituto de Diagnóstico y Referencia Epidemiológicos Irma López Martínez, José Ernesto Ramírez González, Lucia Hernández Rivas, Gisela Barrera Badillo, Edgar Mendieta Condado, Fabiola Garcés Ayala, Adnan Araiza Rodríguez, Celia Boukadida, Santiago Avila Ríos, Mario Mújica Sánchez, José Arturo Martínez Orozco, Eduardo Becerril Vargas, Joel Armando Vázquez Pérez, Víctor Hugo Borja Aburto, Concepción Grajales Muñiz, Cesar Raúl González Bonilla, Carolina González Torres, Francisco Javier Gaytán Cervantes, José Esteban Muñoz Medina, Guillermo M. Ruiz-Palacios, Pilar Ramos				

Cervantes, Violeta Ibarra Gonzalez, Fernando Ledesma Barrientos, Luis Alberto García Andrade, Alfredo Ponce de León Garduño, Blanca Taboada, Alejandro Sánchez, Pavel Isa, Ricardo Grande, Gloria Vázquez, Francisco Pulido, Carlos F. Arias.

EPI_ISL_424668 hCoV-19/USA/AZ-ASU2922/2020 North America / USA / Arizona 2020-03-16 Arizona State University Health Services Arizona State University Rabia Maqsood, LaRinda A. Holland, Emily A. Kaelin, Bereket Estifanos, Nicholas J. Mellor, Jason Steel, Lily I. Wu, Arvind Varsani, Rolf U. Halden, Brenda G. Hogue, Matthew Scotch, Efrem S. Lim

EPI_ISL_424669 hCoV-19/USA/AZ-ASU2923/2020 North America / USA / Arizona 2020-03-16 Arizona State University Health Services Arizona State University Rabia Maqsood, LaRinda A. Holland, Emily A. Kaelin, Bereket Estifanos, Nicholas J. Mellor, Jason Steel, Lily I. Wu, Arvind Varsani, Rolf U. Halden, Brenda G. Hogue, Matthew Scotch, Efrem S. Lim

EPI_ISL_424670 hCoV-19/Mexico/Queretaro-IndRE_04/2020 North America / Mexico / Queretaro 2020-03-10 Laboratorio Estatal de Salud Publica del Estado de Queretaro Instituto de Diagnóstico y Referencia Epidemiologicos Gisela Barrera Badillo, Irma López Martínez, Lucia Hernández Rivas, Edgar Mendieta Condado, Fabiola Garcés Ayala, Adnan Araiza Rodríguez, Celia Boukadida, Santiago Avila Ríos, Mario Mújica Sánchez, José Arturo Martínez Orozco, Eduardo Becerril Vargas, Joel Armando Vázquez Pérez, Victor Hugo Borja Aburto, Concepción Grajales Muñiz, Cesar Raúl González Bonilla, Carolina González Torres, Francisco Javier Gaytán Cervantes, José Esteban Muñoz Medina, Guillermo M. Ruiz-Palacios, Pilar Ramos Cervantes, Violeta Ibarra Gonzalez, Fernando Ledesma Barrientos, Luis Alberto García Andrade, Alfredo Ponce de León Garduño, Blanca Taboada, Alejandro Sánchez, Pavel Isa, Ricardo Grande, Gloria Vázquez, Francisco Pulido, Carlos F. Arias, José Ernesto Ramírez González

EPI_ISL_424671 hCoV-19/USA/AZ-ASU2936/2020 North America / USA / Arizona 2020-03-17 Arizona State University Health Services Arizona State University Rabia Maqsood, LaRinda A. Holland, Emily A. Kaelin, Bereket Estifanos, Nicholas J. Mellor, Jason Steel, Lily I. Wu, Arvind Varsani, Rolf U. Halden, Brenda G. Hogue, Matthew Scotch, Efrem S. Lim

EPI_ISL_424672 hCoV-19/Mexico/Puebla-IndRE_05/2020 North America / Mexico / Puebla 2020-03-11 Laboratorio Estatal de Salud Publica del Estado de Puebla Instituto de Diagnostico y Referencia Epidemiologicos Fabiola Garcés Ayala, Gisela Barrera Badillo, Irma López Martínez, Lucia Hernández Rivas, Edgar Mendieta Condado, Adnan Araiza Rodríguez, Celia Boukadida, Santiago Avila Ríos, Mario Mújica Sánchez, José Arturo Martínez Orozco, Eduardo Becerril Vargas, Joel Armando Vázquez Pérez, Victor Hugo Borja Aburto, Concepción Grajales Muñiz, Cesar Raúl González Bonilla, Carolina González Torres, Francisco Javier Gaytán Cervantes, José Esteban Muñoz Medina, Guillermo M. Ruiz-Palacios, Pilar Ramos Cervantes, Violeta Ibarra Gonzalez, Fernando Ledesma Barrientos, Luis Alberto García Andrade, Alfredo Ponce de León Garduño, Blanca Taboada, Alejandro Sánchez, Pavel Isa, Ricardo Grande, Gloria Vázquez, Francisco Pulido, Carlos F. Arias, José Ernesto Ramírez González

EPI_ISL_424673 hCoV-19/Mexico/CDMX-IndRE_06/2020 North America / Mexico / CDMX 2020-03-12 Instituto de Diagnostico y Referencia Epidemiologicos Instituto de Diagnostico y Referencia Epidemiologicos Adnan Araiza Rodríguez, Edgar Mendieta Condado, Fabiola Garcés Ayala, Gisela Barrera Badillo, Irma López Martínez, Lucia Hernández Rivas, Celia Boukadida, Santiago Avila Ríos, Mario Mújica Sánchez, José Arturo Martínez Orozco, Eduardo Becerril Vargas, Joel Armando Vázquez Pérez, Victor Hugo Borja Aburto, Concepción Grajales Muñiz, Cesar Raúl González Bonilla, Carolina González Torres, Francisco Javier Gaytán Cervantes, José Esteban Muñoz Medina, Guillermo M. Ruiz-Palacios, Pilar Ramos Cervantes, Violeta Ibarra Gonzalez, Fernando Ledesma Barrientos, Luis Alberto García Andrade, Alfredo Ponce de León Garduño, Blanca Taboada, Alejandro Sánchez, Pavel Isa, Ricardo Grande, Gloria Vázquez, Francisco Pulido, Carlos F. Arias, José Ernesto Ramírez González

EPI_ISL_424841 hCoV-19/USA/SC_3569/2020 North America / USA / South Carolina 2020-03-06 SC Dept of Health and Env. Control-Bureau of Laboratories Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424842 hCoV-19/USA/SC_3575/2020 North America / USA / South Carolina 2020-03-07 SC Dept of Health and Env. Control-Bureau of Laboratories Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424843 hCoV-19/USA/MA_0020/2020 North America / USA / Massachusetts 2020-03-05 MA State Public Health Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424844 hCoV-19/USA/MA_3672/2020 North America / USA / Massachusetts 2020-03-06 MA State Public Health Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424845 hCoV-19/USA/MA_3699/2020 North America / USA / Massachusetts 2020-03-06 MA State Public Health Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424846 hCoV-19/USA/MA_3878/2020 North America / USA / Massachusetts 2020-03-06 MA State Public Health Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424847 hCoV-19/USA/MA_4811/2020 North America / USA / Massachusetts 2020-03-07 MA State Public Health Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424848 hCoV-19/USA/AZ_8132/2020 North America / USA / Arizona 2020-03-09 AZ SPHL, Arizona Department of Health Services Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424849 hCoV-19/USA/AZ_8135/2020 North America / USA / Arizona 2020-03-09 AZ SPHL, Arizona Department of Health Services Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424850 hCoV-19/USA/IL_0087/2020 North America / USA / Illinois 2020-03-07 IL Department of Public Health Chicago Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424851 hCoV-19/USA/IL_0089/2020 North America / USA / Illinois 2020-03-07 IL Department of Public Health Chicago Laboratory Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424852 hCoV-19/USA/DC_0004/2020 North America / USA / District of Columbia 2020-03-06 DC Public Health Lab/ Dept. of Forensic Sciences Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424853 hCoV-19/USA/FL_9590/2020 North America / USA / Florida 2020-03-05 FL Bureau of Public Health Laboratories-Miami Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_424854 hCoV-19/USA/FL_9655/2020 North America / USA / Florida 2020-03-05 FL Bureau of Public Health Laboratories-Miami Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Yan Li, Krista Queen, Clinton R. Paden, Rachel Marine, Anna Uehara, Ying Tao, Jing Zhang, Haibin Wang, Mary S. Keckler, Alison S. Laufer Halpin, Christopher A. Elkins, Suxiang Tong

EPI_ISL_425944 hCoV-19/Scotland/EDB214/2020 Europe / United Kingdom / Scotland 2020-03-26 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425945 hCoV-19/Scotland/EDB216/2020 Europe / United Kingdom / Scotland 2020-03-26 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425947 hCoV-19/Scotland/EDB219/2020 Europe / United Kingdom / Scotland 2020-03-26 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425948 hCoV-19/Scotland/EDB222/2020 Europe / United Kingdom / Scotland 2020-03-26 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425949 hCoV-19/Scotland/EDB226/2020 Europe / United Kingdom / Scotland 2020-03-26 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425988 hCoV-19/Scotland/EDB379/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425990 hCoV-19/Scotland/EDB383/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425991 hCoV-19/Scotland/EDB386/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425992 hCoV-19/Scotland/EDB389/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425993 hCoV-19/Scotland/EDB390/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425994 hCoV-19/Scotland/EDB391/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425995 hCoV-19/Scotland/EDB392/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425996 hCoV-19/Scotland/EDB396/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425997 hCoV-19/Scotland/EDB397/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425998 hCoV-19/Scotland/EDB399/2020 Europe / United Kingdom / Scotland 2020-03-30
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425999 hCoV-19/Scotland/EDB401/2020 Europe / United Kingdom / Scotland 2020-03-29
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_427001 hCoV-19/Australia/VIC716/2020 Oceania / Australia / Victoria 2020-03-27 Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_427002 hCoV-19/Australia/VIC718/2020 Oceania / Australia / Victoria 2020-03-27 Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_427003 hCoV-19/Australia/VIC720/2020 Oceania / Australia / Victoria 2020-03-28 Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,
Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_427006 hCoV-19/Australia/VIC725/2020 Oceania / Australia / Victoria 2020-03-28 Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute Caly L., Seemann T.,

Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427031 hCoV-19/Australia/VIC754/2020	Oceania / Australia / Victoria	2020-03-30 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427034 hCoV-19/Australia/VIC757/2020	Oceania / Australia / Victoria	2020-03-31 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427038 hCoV-19/Australia/VIC762/2020	Oceania / Australia / Victoria	2020-03-29 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427040 hCoV-19/Australia/VIC764/2020	Oceania / Australia / Victoria	2020-03-29 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427041 hCoV-19/Australia/VIC765/2020	Oceania / Australia / Victoria	2020-03-29 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427043 hCoV-19/Greece/13/2020	Europe / Greece / Athens	2020-03-18 Laboratory of
Microbiology, Medical School, National and Kapodistrian University of Athens	Laboratory of Biology, Department of Medicine, Democritus University of Thrace	Bampali,M., Dovrolis,N., Gatzidou,E., Froukala,E., Stavropoulou,A., Veletza,S., Tsakris,A., Spanakis,N. and Karakasiliotis,I.
EPI_ISL_427045 hCoV-19/Australia/VIC768/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427046 hCoV-19/Australia/VIC769/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427048 hCoV-19/Australia/VIC772/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427049 hCoV-19/Australia/VIC773/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit	Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	
EPI_ISL_427054 hCoV-19/Australia/VIC779/2020	Oceania / Australia / Victoria	2020-03-30 Microbiological
Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit	Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.		
EPI_ISL_427055 hCoV-19/Australia/VIC780/2020	Oceania / Australia / Victoria	2020-03-30 Microbiological
Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit	Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.		
EPI_ISL_427057 hCoV-19/Australia/VIC782/2020	Oceania / Australia / Victoria	2020-03-30 Microbiological
Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit	Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.		
EPI_ISL_427058 hCoV-19/Australia/VIC783/2020	Oceania / Australia / Victoria	2020-03-30 Microbiological
Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit	Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.		
EPI_ISL_427060 hCoV-19/Australia/VIC785/2020	Oceania / Australia / Victoria	2020-03-30 Microbiological
Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit	Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.		
EPI_ISL_427061 hCoV-19/Australia/VIC786/2020	Oceania / Australia / Victoria	2020-03-30 Microbiological
Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit	Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.		
EPI_ISL_427062 hCoV-19/Australia/VIC787/2020	Oceania / Australia / Victoria	2020-03-30 Microbiological
Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit	Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.		
EPI_ISL_427063 hCoV-19/Australia/VIC788/2020	Oceania / Australia / Victoria	2020-03-31 Microbiological
Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit	Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.		
EPI_ISL_427065 hCoV-19/Australia/VIC790/2020	Oceania / Australia / Victoria	2020-03-31 Microbiological
Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit	Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.		

EPI_ISL_427068	hCoV-19/Australia/VIC793/2020	Oceania / Australia / Victoria	2020-03-31	Microbiological
Diagnostic Unit Public Health Laboratory				
Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_427069	hCoV-19/Australia/VIC794/2020	Oceania / Australia / Victoria	2020-03-31	Microbiological
Diagnostic Unit Public Health Laboratory				
Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_427070	hCoV-19/Australia/VIC796/2020	Oceania / Australia / Victoria	2020-03-31	Microbiological
Diagnostic Unit Public Health Laboratory				
Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_427071	hCoV-19/Australia/VIC797/2020	Oceania / Australia / Victoria	2020-04-01	Microbiological
Diagnostic Unit Public Health Laboratory				
Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_427072	hCoV-19/Australia/VIC798/2020	Oceania / Australia / Victoria	2020-04-01	Microbiological
Diagnostic Unit Public Health Laboratory				
Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_427073	hCoV-19/Australia/VIC799/2020	Oceania / Australia / Victoria	2020-04-01	Microbiological
Diagnostic Unit Public Health Laboratory				
Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_427074	hCoV-19/Australia/VIC800/2020	Oceania / Australia / Victoria	2020-04-01	Microbiological
Diagnostic Unit Public Health Laboratory				
Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_427076	hCoV-19/Australia/VIC802/2020	Oceania / Australia / Victoria	2020-04-01	Microbiological
Diagnostic Unit Public Health Laboratory				
Seemann T., Schultz M., Sait, M., Sherry, N.				
EPI_ISL_427079	hCoV-19/Australia/VIC805/2020	Oceania / Australia / Victoria	2020-03-16	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_427080	hCoV-19/Australia/VIC806/2020	Oceania / Australia / Victoria	2020-03-23	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_427081	hCoV-19/Australia/VIC807/2020	Oceania / Australia / Victoria	2020-03-24	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_427082	hCoV-19/Australia/VIC808/2020	Oceania / Australia / Victoria	2020-03-28	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_427085	hCoV-19/Australia/VIC812/2020	Oceania / Australia / Victoria	2020-04-02	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_427092	hCoV-19/Australia/VIC820/2020	Oceania / Australia / Victoria	2020-04-03	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_427093	hCoV-19/Australia/VIC821/2020	Oceania / Australia / Victoria	2020-04-03	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_427094	hCoV-19/Australia/VIC823/2020	Oceania / Australia / Victoria	2020-04-03	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_427095	hCoV-19/Australia/VIC824/2020	Oceania / Australia / Victoria	2020-04-03	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_427096	hCoV-19/Australia/VIC828/2020	Oceania / Australia / Victoria	2020-04-03	Victorian
Infectious Diseases Reference Laboratory (VIDRL)				
Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute				
Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_428300	hCoV-19/USA/WI-UW-204/2020	North America / USA / Wisconsin / Campbellsp	2020-03-25	
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_428301	hCoV-19/USA/WI-UW-205/2020	North America / USA / Wisconsin / Milwaukee	2020-03-25	
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				

University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428326	hCoV-19/USA/WI-UW-230/2020	North America / USA	Wisconsin / Milwaukee 2020-03-26
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428327	hCoV-19/USA/WI-UW-231/2020	North America / USA	Wisconsin / Milwaukee 2020-03-26
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428328	hCoV-19/USA/WI-UW-232/2020	North America / USA	Wisconsin / Glendale 2020-03-27
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428329	hCoV-19/USA/WI-UW-233/2020	North America / USA	Wisconsin / Milwaukee 2020-03-27
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428330	hCoV-19/USA/WI-UW-234/2020	North America / USA	Wisconsin / Milwaukee 2020-03-26
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428331	hCoV-19/USA/WI-UW-235/2020	North America / USA	Wisconsin / Cudahy 2020-03-28
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428332	hCoV-19/USA/WI-UW-236/2020	North America / USA	Wisconsin / Milwaukee 2020-03-27
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428333	hCoV-19/USA/WI-UW-237/2020	North America / USA	Wisconsin / Whitefish 2020-03-27
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428334	hCoV-19/USA/WI-UW-238/2020	North America / USA	Wisconsin / Milwaukee 2020-03-27
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428335	hCoV-19/USA/WI-UW-239/2020	North America / USA	Wisconsin / Mequon 2020-03-27
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428336	hCoV-19/USA/WI-UW-240/2020	North America / USA	Wisconsin / Milwaukee 2020-03-27
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428337	hCoV-19/USA/WI-UW-241/2020	North America / USA	Wisconsin / Milwaukee 2020-03-27
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428338	hCoV-19/USA/WI-UW-242/2020	North America / USA	Wisconsin / Milwaukee 2020-03-28
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428339	hCoV-19/USA/WI-UW-243/2020	North America / USA	Wisconsin / Grafton 2020-03-28
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428340	hCoV-19/USA/WI-UW-244/2020	North America / USA	Wisconsin / Thiensville 2020-03-28
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428341	hCoV-19/USA/WI-UW-245/2020	North America / USA	Wisconsin / Milwaukee 2020-03-28
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428343	hCoV-19/USA/WI-UW-247/2020	North America / USA	Wisconsin / Port Washi 2020-03-28
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428344	hCoV-19/USA/WI-UW-248/2020	North America / USA	Wisconsin / Milwaukee 2020-03-28
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428345	hCoV-19/USA/WI-UW-249/2020	North America / USA	Wisconsin / Racine 2020-03-16
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
EPI_ISL_428346	hCoV-19/Turkey/GLAB-CoV012/2020	Europe / Turkey / Istanbul	2020-04-17 Genomic
Laboratory (GLAB) (Conjoint lab of Health Directorate of Istanbul and Istanbul Technical University)	Ilker Karacan, Tugba Kizilboga Akgun, Bugra Agaoglu, Gizem Alkurt, Jale Yildiz, Betsi Köse, Elifnaz Çelik, Arzu Irvem, Yasemin Kendir Demirkol, Ozlem Akgun Dogan, Mehtap Aydın, Levent Doganay, Gizem Dinler Doganay		
EPI_ISL_428347	hCoV-19/France/IDF3384/2020	Europe / France / Ile De France	Longjumeau 2020-03-23
Service de Biologie Médicale - BP 125 Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf		National Reference Center for Viruses of Respiratory Infections,	
EPI_ISL_428348	hCoV-19/France/GE3372/2020	Europe / France / Grand-est	Gondrecourt-le-chateau 2020-03-20
Maison de Santé du Val d'Ormois National Reference Center for Viruses of Respiratory Infections,			

Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428349 hCoV-19/France/IDF3386/2020 Europe / France / Ile De France / Longjumeau 2020-03-23
Service de Biologie Médicale - BP 125 National Reference Center for Viruses of Respiratory Infections,
Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428350 hCoV-19/France/HF3419/2020 Europe / France / Hauts De France / Chateau-thierry 2020-03-24
CH Jean de Navarre Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428351 hCoV-19/France/IDF3509/2020 Europe / France / Ile De France / Orsay 2020-03-24 GH Nord
Essonne Service de Biologie clinique National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428352 hCoV-19/France/IDF3518/2020 Europe / France / Ile De France / Orsay 2020-03-23 GH Nord
Essonne Service de Biologie clinique National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428353 hCoV-19/France/HF3534/2020 Europe / France / Hauts De France / Compiègne 2020-03-24
CH Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428354 hCoV-19/France/IDF3577/2020 Europe / France / Ile De France / Longjumeau 2020-03-25
LABM GH nord Essonne de Longjumeau - BP 125 National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428355 hCoV-19/France/IDF2251/2020 Europe / France / Ile De France / Garches 2020-03-11
Institut Médico légal- Hop R. Poincaré National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428356 hCoV-19/France/IDF2252/2020 Europe / France / Ile De France / Garches 2020-03-11
Institut Médico légal- Hop R. Poincaré National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428357 hCoV-19/France/IDF2253/2020 Europe / France / Ile De France / Garches 2020-03-11
Institut Médico légal- Hop R. Poincaré National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428358 hCoV-19/France/HF3598/2020 Europe / France / Hauts De France / Chateau-thierry 2020-03-24
CH Jeanne de Navarre Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428359 hCoV-19/France/HF3677/2020 Europe / France / Hauts De France / Compiègne 2020-03-23
CH Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428360 hCoV-19/France/HF3678/2020 Europe / France / Hauts De France / Compiègne 2020-03-25
CH Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428361 hCoV-19/France/IDF3703/2020 Europe / France / Ile De France / Longjumeau 2020-03-25
LABM GH nord Essonne de Longjumeau - BP 125 National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428363 hCoV-19/France/IDF3745/2020 Europe / France / Ile De France / Orsay 2020-03-26 GH Nord
Essonne Service de Biologie clinique National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428365 hCoV-19/France/IDF3930/2020 Europe / France / Ile De France / Longjumeau 2020-03-26
LABM GH nord Essonne de Longjumeau - BP 125 National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428366 hCoV-19/France/HF4220/2020 Europe / France / Hauts De France / Chateau-thierry 2020-03-30
CH Jeanne de Navarre Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf
EPI_ISL_428367 hCoV-19/France/N4427/2020 Europe / France / Normandie / Carentan 2020-03-23 Cabinet
Médical National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélanie Albert, Marion Barbet, Sylvie Behillil, Meline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf

EPI_ISL_428368	hCoV-19/Turkey/GLAB-CoV013/2020	Europe / Turkey / Istanbul	2020-04-16	Genomic Laboratory (GLAB) (Conjoint lab of Health Directorate of Istanbul and Istanbul Technical University)
EPI_ISL_428385	hCoV-19/USA/CT-Yale-066/2020	North America / USA / Connecticut	2020-04-04	Yale COVID-19 Biorepository Grubaugh Lab - Yale School of Public Health
EPI_ISL_429350	hCoV-19/Denmark/ALAB-SSI121/2020	Europe / Denmark / Unknown	2020-03-08	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429351	hCoV-19/Denmark/ALAB-SSI122/2020	Europe / Denmark / Unknown	2020-03-08	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429352	hCoV-19/Denmark/ALAB-SSI123/2020	Europe / Denmark / Unknown	2020-03-08	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429354	hCoV-19/Denmark/ALAB-SSI126/2020	Europe / Denmark / Unknown	2020-03-08	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429370	hCoV-19/Denmark/ALAB-SSI154/2020	Europe / Denmark / Unknown	2020-03-09	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429371	hCoV-19/Denmark/ALAB-SSI155/2020	Europe / Denmark / Unknown	2020-03-10	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429372	hCoV-19/Denmark/ALAB-SSI156/2020	Europe / Denmark / Unknown	2020-03-10	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429373	hCoV-19/Denmark/ALAB-SSI157/2020	Europe / Denmark / Unknown	2020-03-09	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429374	hCoV-19/Denmark/ALAB-SSI158/2020	Europe / Denmark / Unknown	2020-03-09	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429375	hCoV-19/Denmark/ALAB-SSI159/2020	Europe / Denmark / Unknown	2020-03-09	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429376	hCoV-19/Denmark/ALAB-SSI160/2020	Europe / Denmark / Unknown	2020-03-09	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429377	hCoV-19/Denmark/ALAB-SSI162/2020	Europe / Denmark / Unknown	2020-03-09	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429378	hCoV-19/Denmark/ALAB-SSI163/2020	Europe / Denmark / Unknown	2020-03-09	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429379	hCoV-19/Denmark/ALAB-SSI164/2020	Europe / Denmark / Unknown	2020-03-09	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S
EPI_ISL_429381	hCoV-19/Denmark/ALAB-SSI167/2020	Europe / Denmark / Unknown	2020-03-09	Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S

EPI_ISL_429652	hCoV-19/USA/WA-UW-5164/2020	North America / USA / Washington	2020-04-02	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_429653	hCoV-19/USA/WA-UW-5166/2020	North America / USA / Washington	2020-04-02	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_429654	hCoV-19/USA/WA-UW-5169/2020	North America / USA / Washington	2020-04-02	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_429655	hCoV-19/USA/WA-UW-5170/2020	North America / USA / Washington	2020-04-02	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_429656	hCoV-19/USA/UN-UW-5172/2020	North America / USA	2020-04-02	UW Virology Lab UW
Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_429667	hCoV-19/Brazil/CV4/2020	South America / Brazil / Minas gerais	2020-03-09	Central Public Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)
Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)	Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed) Talita Adelino, Joilson Xavier, Marta Giovanetti, Vagner Fonseca, Marcos Vinícius Silva, Luiz Carlos Junior Alcantara, Marluce Aparecida Assunção Oliveira			
EPI_ISL_429669	hCoV-19/Brazil/CV6/2020	South America / Brazil / Minas gerais	2020-03-13	Central Public Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)
Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)	Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed) Talita Adelino, Joilson Xavier, Marta Giovanetti, Vagner Fonseca, Marcos Vinícius Silva, Luiz Carlos Junior Alcantara, Marluce Aparecida Assunção Oliveira			
EPI_ISL_429676	hCoV-19/Brazil/CV16/2020	South America / Brazil / Minas gerais	2020-03-16	Central Public Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)
Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed)	Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed) Talita Adelino, Joilson Xavier, Marta Giovanetti, Vagner Fonseca, Marcos Vinícius Silva, Luiz Carlos Junior Alcantara, Marluce Aparecida Assunção Oliveira			
EPI_ISL_429681	hCoV-19/Brazil/CV21/2020	South America / Brazil / Minas gerais	2020-03-16	Central Public Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)
Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed)	Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed) Talita Adelino, Joilson Xavier, Marta Giovanetti, Vagner Fonseca, Marcos Vinícius Silva, Luiz Carlos Junior Alcantara, Marluce Aparecida Assunção Oliveira			
EPI_ISL_429687	hCoV-19/Brazil/CV31/2020	South America / Brazil / Minas gerais	2020-03-17	Central Public Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)
Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed)	Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed) Talita Adelino, Joilson Xavier, Marta Giovanetti, Vagner Fonseca, Marcos Vinícius Silva, Luiz Carlos Junior Alcantara, Marluce Aparecida Assunção Oliveira			
EPI_ISL_429688	hCoV-19/Brazil/CV32/2020	South America / Brazil / Minas gerais	2020-03-17	Central Public Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)
Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed)	Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed) Talita Adelino, Joilson Xavier, Marta Giovanetti, Vagner Fonseca, Marcos Vinícius Silva, Luiz Carlos Junior Alcantara, Marluce Aparecida Assunção Oliveira			
EPI_ISL_429695	hCoV-19/Brazil/CV42/2020	South America / Brazil / Minas gerais	2020-03-20	Central Public Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)
Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed)	Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed) Talita Adelino, Joilson Xavier, Marta Giovanetti, Vagner Fonseca, Marcos Vinícius Silva, Luiz Carlos Junior Alcantara, Marluce Aparecida Assunção Oliveira			
EPI_ISL_430333	hCoV-19/USA/NY-NYUMC306/2020	North America / USA / New York / Brooklyn	2020-03-30	NYU Langone Health
Departments of Pathology and Medicine, New York University School of Medicine	Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang			
EPI_ISL_430334	hCoV-19/USA/NY-NYUMC307/2020	North America / USA / New York / Brooklyn	2020-03-30	NYU Langone Health
Departments of Pathology and Medicine, New York University School of Medicine	Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang			
EPI_ISL_430335	hCoV-19/USA/NY-NYUMC308/2020	North America / USA / New York / Brooklyn	2020-03-30	NYU Langone Health
Departments of Pathology and Medicine, New York University School of Medicine	Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang			
EPI_ISL_430336	hCoV-19/USA/NY-NYUMC309/2020	North America / USA / New York / Manhattan	2020-03-30	NYU Langone Health
Departments of Pathology and Medicine, New York University School of Medicine	Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,			

Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430337 hCoV-19/USA/NY-NYUMC310/2020 North America / USA / New York / Manhattan 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430338 hCoV-19/USA/NY-NYUMC311/2020 North America / USA / New York / Manhattan 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430339 hCoV-19/USA/NY-NYUMC312/2020 North America / USA / New York / Manhattan 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430343 hCoV-19/USA/NY-NYUMC316/2020 North America / USA / New York / Manhattan 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430355 hCoV-19/USA/NY-NYUMC328/2020 North America / USA / New York / Nassau County 2020-04-02
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430356 hCoV-19/USA/NJ-NYUMC329/2020 North America / USA / New Jersey / Bergen County 2020-04-02
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430357 hCoV-19/USA/NY-NYUMC330/2020 North America / USA / New York / Brooklyn 2020-04-03
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430358 hCoV-19/USA/NY-NYUMC331/2020 North America / USA / New York / Manhattan 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430359 hCoV-19/USA/NY-NYUMC332/2020 North America / USA / New York / Brooklyn 2020-04-08

NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430360 hCoV-19/USA/NY-NYUMC333/2020 North America / USA / New York / Queens 2020-04-07 NYU
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430361 hCoV-19/USA/NY-NYUMC334/2020 North America / USA / New York / Brooklyn 2020-04-07
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430362 hCoV-19/USA/NY-NYUMC335/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430363 hCoV-19/USA/NY-NYUMC336/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430364 hCoV-19/USA/NY-NYUMC337/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430365 hCoV-19/USA/NY-NYUMC338/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430366 hCoV-19/USA/NY-NYUMC339/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430367 hCoV-19/USA/NY-NYUMC340/2020 North America / USA / New York / Brooklyn 2020-04-07
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,

Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430368 hCoV-19/USA/NY-NYUMC341/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430369 hCoV-19/USA/NY-NYUMC342/2020 North America / USA / New York / Manhattan 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430370 hCoV-19/USA/NY-NYUMC343/2020 North America / USA / New York / Queens 2020-04-08 NYU
Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-
Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia
Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour,
Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter
Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz,
Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore
Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430371 hCoV-19/USA/NJ-NYUMC344/2020 North America / USA / New Jersey / Hudson County 2020-
04-08 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine
Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John
Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang,
George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J.
Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430372 hCoV-19/USA/NY-NYUMC345/2020 North America / USA / New York / Brooklyn 2020-04-07
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430373 hCoV-19/USA/NY-NYUMC346/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430374 hCoV-19/USA/NY-NYUMC347/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430375 hCoV-19/USA/NY-NYUMC348/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430376 hCoV-19/USA/NY-NYUMC349/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,

Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang

EPI_ISL_430600	hCoV-19/Australia/VIC1134/2020	Oceania / Australia / Victoria	2020-04-08	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430601	hCoV-19/Australia/VIC1135/2020	Oceania / Australia / Victoria	2020-04-08	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430602	hCoV-19/Australia/VIC1158/2020	Oceania / Australia / Victoria	2020-04-09	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430604	hCoV-19/Australia/VIC1159/2020	Oceania / Australia / Victoria	2020-04-09	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430605	hCoV-19/Australia/VIC1160/2020	Oceania / Australia / Victoria	2020-04-09	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430607	hCoV-19/Australia/VIC1137/2020	Oceania / Australia / Victoria	2020-04-08	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430609	hCoV-19/Australia/VIC1138/2020	Oceania / Australia / Victoria	2020-04-08	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430610	hCoV-19/Australia/VIC1139/2020	Oceania / Australia / Victoria	2020-04-08	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430614	hCoV-19/Australia/VIC1143/2020	Oceania / Australia / Victoria	2020-04-08	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430615	hCoV-19/Australia/VIC1161/2020	Oceania / Australia / Victoria	2020-04-09	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430616	hCoV-19/Australia/VIC1162/2020	Oceania / Australia / Victoria	2020-04-09	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430618	hCoV-19/Australia/VIC1109/2020	Oceania / Australia / Victoria	2020-04-07	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430619	hCoV-19/Australia/VIC1144/2020	Oceania / Australia / Victoria	2020-04-08	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430623	hCoV-19/Australia/VIC1174/2020	Oceania / Australia / Victoria	2020-04-10	Victorian
Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430632	hCoV-19/Australia/NT29/2020	Oceania / Australia / Northern Territory	2020	Royal Darwin Hospital Pathology
Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Meumann, E., Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430633	hCoV-19/Australia/NT30/2020	Oceania / Australia / Northern Territory	2020	Royal Darwin Hospital Pathology
Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Meumann, E., Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.				
EPI_ISL_430635	hCoV-19/Australia/NT31/2020	Oceania / Australia / Northern Territory	2020	Royal Darwin Hospital Pathology
Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity				

Seemann T., Schultz M., Sait, M., Sherry, N. EPI_ISL_430682	hCoV-19/Australia/VIC1334/2020 Diagnostic Unit Public Health Laboratory	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory	2020-04-13	Microbiological
Seemann T., Schultz M., Sait, M., Sherry, N. EPI_ISL_430683	hCoV-19/Australia/VIC1342/2020 Diagnostic Unit Public Health Laboratory	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory	2020-04-14	Microbiological
Seemann T., Schultz M., Sait, M., Sherry, N. EPI_ISL_430684	hCoV-19/Australia/VIC1343/2020 Diagnostic Unit Public Health Laboratory	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory	2020-04-14	Microbiological
Seemann T., Schultz M., Sait, M., Sherry, N. EPI_ISL_430686	hCoV-19/Australia/VIC1340/2020 Diagnostic Unit Public Health Laboratory	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory	2020-04-13	Microbiological
Seemann T., Schultz M., Sait, M., Sherry, N. EPI_ISL_430689	hCoV-19/Australia/VIC1315/2020 Infectious Diseases Reference Laboratory (VIDRL) Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	2020-04-11	Victorian
EPI_ISL_430690	hCoV-19/Australia/VIC1316/2020 Infectious Diseases Reference Laboratory (VIDRL) Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	2020-04-11	Victorian
EPI_ISL_430691	hCoV-19/Australia/VIC1317/2020 Infectious Diseases Reference Laboratory (VIDRL) Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	2020-04-11	Victorian
EPI_ISL_430693	hCoV-19/Australia/VIC1318/2020 Infectious Diseases Reference Laboratory (VIDRL) Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	2020-04-11	Victorian
EPI_ISL_430694	hCoV-19/Australia/VIC1303/2020 Infectious Diseases Reference Laboratory (VIDRL) Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	2020-04-10	Victorian
EPI_ISL_430695	hCoV-19/Australia/VIC1328/2020 Infectious Diseases Reference Laboratory (VIDRL) Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	2020-04-12	Victorian
EPI_ISL_430696	hCoV-19/Australia/VIC1329/2020 Infectious Diseases Reference Laboratory (VIDRL) Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	2020-04-12	Victorian
EPI_ISL_430697	hCoV-19/Australia/VIC1344/2020 Infectious Diseases Reference Laboratory (VIDRL) Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	2020-04-14	Victorian
EPI_ISL_430698	hCoV-19/Australia/VIC1336/2020 Infectious Diseases Reference Laboratory (VIDRL) Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Oceania / Australia / Victoria Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	2020-04-13	Victorian
EPI_ISL_406798	hCoV-19/Wuhan/WH01/2019 Central Theater Command of People's Liberation Army of China	Asia / China / Hubei / Wuhan BGI & Institute of Microbiology, Chinese Academy of Sciences & Shandong First Medical University & Shandong Academy of Medical Sciences & General Hospital of Central Theater Command of People's Liberation Army of China	2019-12-26	General Hospital of
EPI_ISL_407976	hCoV-19/Belgium/GHB-03021/2020 Clinical and Epidemiological Virology	Europe / Belgium / Leuven KU Leuven, Clinical and Epidemiological Virology	2020-02-03	KU Leuven, Bert
EPI_ISL_407987	hCoV-19/Singapore/2/2020 Hospital	Asia / Singapore Programme in Emerging Infectious Diseases, Duke-NUS Medical School	2020-01-25	Singapore General Danielle E Anderson,
EPI_ISL_407988	hCoV-19/Singapore/3/2020 Infectious Diseases	Asia / Singapore Programme in Emerging Infectious Diseases, Duke-NUS Medical School	2020-02-01	National Centre for Danielle E
EPI_ISL_412459	hCoV-19/Jingzhou/HBCDC-HB-01/2020 Jingzhou Center for Disease Control and Prevention	Asia / China / Hubei / Jingzhou Hubei Provincial Center for Disease Control and Prevention	2020-01-08	
EPI_ISL_413729	hCoV-19/China/WF0015/2020	Asia / China Weifang Center for Disease Control and	2020-02	

Prevention Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413746 hCoV-19/China/WF0016/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413748 hCoV-19/China/WF0018/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413749 hCoV-19/China/WF0019/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413750 hCoV-19/China/WF0020/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413751 hCoV-19/China/WF0021/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413753 hCoV-19/China/WF0024/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413761 hCoV-19/China/WF0026/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413791 hCoV-19/China/WF0028/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413809 hCoV-19/China/WF0029/2020 Asia / China 2020-02 Weifang Center for Disease Control and Prevention Weifang Center for Disease Control and Prevention & BGI-Shenzhen Qing Nie, Xingguang Li, Erik M Volz, Han Fu, Haowei Wang, Xiaoyue Xi, Wei Chen, Dehui Liu, Yingying Chen, Mengmeng Tian, Wei Tan, Junjie Zai, Wanying Sun, Jiandong Li, Junhua Li

EPI_ISL_413924 hCoV-19/USA/CA-CDPH-UC6/2020 North America / USA / California / Grand Princess cruise ship 2020-03-05 California Department of Public Health Chiu Laboratory, University of California, San Francisco Xianding Deng, Scot Federman, Chao-Yang Pan, Hugo Guevara, Wei Gu, Debra A. Wadford, and Charles Y. Chiu

EPI_ISL_413925 hCoV-19/USA/CA-CDPH-UC7/2020 North America / USA / California / Grand Princess cruise ship 2020-03-05 California Department of Public Health Chiu Laboratory, University of California, San Francisco Xianding Deng, Scot Federman, Chao-Yang Pan, Hugo Guevara, Wei Gu, Debra A. Wadford, and Charles Y. Chiu

EPI_ISL_413928 hCoV-19/USA/CA-CDPH-UC9/2020 North America / USA / California / Grand Princess cruise ship 2020-03-05 California Department of Public Health Chiu Laboratory, University of California, San Francisco Xianding Deng, Scot Federman, Chao-Yang Pan, Hugo Guevara, Wei Gu, Debra A. Wadford, and Charles Y. Chiu

EPI_ISL_413931 hCoV-19/USA/CA-CDPH-UC11/2020 North America / USA / California / Grand Princess cruise ship 2020-03-05 California Department of Public Health Chiu Laboratory, University of California, San Francisco Xianding Deng, Scot Federman, Chao-Yang Pan, Hugo Guevara, Wei Gu, Debra A. Wadford, and Charles Y. Chiu

EPI_ISL_416024 hCoV-19/Wales/PHW35/2020 Europe / United Kingdom / Wales 2020-03-11 Wales Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_416026 hCoV-19/Wales/PHW21/2020 Europe / United Kingdom / Wales 2020-03-11 Wales Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Joanne Watkins, Sally Corden, Tom Connor

EPI_ISL_416028 hCoV-19/Brazil/SPBR-07/2020 South America / Brazil / Sao Paulo / Sao Paulo 2020-03-03 National Influenza Center - Instituto Adolfo Lutz Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Carlos Henrique Camargo, Fabiana Cristina Pereira dos Santos, Daniela Bernardes Borges da Silva, Simone Guadagnucci Morillo, Adriano Abbud, Adriana Bugno, Maria do Carmo Sampaio Tavares Timenetsky, Terezinha Maria de Paiva

EPI_ISL_416029 hCoV-19/Brazil/SPBR-08/2020 South America / Brazil / Sao Paulo / Sao Paulo 2020-03-04 Laboratório Fleury Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Carlos Henrique Camargo, Fabiana Cristina Pereira dos Santos, Daniela Bernardes Borges da Silva, Simone Guadagnucci Morillo, Adriano Abbud, Adriana Bugno, Maria do Carmo Sampaio

Tavares Timenetsky, Terezinha Maria de Paiva				
EPI_ISL_416031	hCoV-19/Brazil/SPBR-09/2020	South America / Brazil / Sao Paulo / Sao Paulo	2020-03-04	
National Influenza Center - Instituto Adolfo Lutz Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Carlos Henrique Camargo, Fabiana Cristina Pereira dos Santos, Daniela Bernardes Borges da Silva, Simone Guadagnucci Morillo, Adriano Abbud, Adriana Bugno, Maria do Carmo Sampaio Tavares Timenetsky, Terezinha Maria de Paiva				
EPI_ISL_416032	hCoV-19/Brazil/SPBR-10/2020	South America / Brazil / Distrito Federal / Brasilia	2020-03-04	
National Influenza Center - Instituto Adolfo Lutz Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Carlos Henrique Camargo, Fabiana Cristina Pereira dos Santos, Daniela Bernardes Borges da Silva, Simone Guadagnucci Morillo, Adriano Abbud, Adriana Bugno, Maria do Carmo Sampaio Tavares Timenetsky, Terezinha Maria de Paiva				
EPI_ISL_416033	hCoV-19/Brazil/SPBR-11/2020	South America / Brazil / Sao Paulo / Sao Paulo	2020-03-03	
Hospital Israelita Albert Einstein Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Carlos Henrique Camargo, Erica Valessa Ramos Gomes, Fabiana Cristina Pereira dos Santos, Daniela Bernardes Borges da Silva, Simone Guadagnucci Morillo, Adriano Abbud, Adriana Bugno, Maria do Carmo Sampaio Tavares Timenetsky, Terezinha Maria de Paiva				
EPI_ISL_416034	hCoV-19/Brazil/SPBR-12/2020	South America / Brazil / Sao Paulo / Sao Paulo	2020-03-04	
Hospital Israelita Albert Einstein Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Carlos Henrique Camargo, Erica Valessa Ramos Gomes, Fabiana Cristina Pereira dos Santos, Daniela Bernardes Borges da Silva, Simone Guadagnucci Morillo, Adriano Abbud, Adriana Bugno, Maria do Carmo Sampaio Tavares Timenetsky, Terezinha Maria de Paiva				
EPI_ISL_416035	hCoV-19/Brazil/SPBR-13/2020	South America / Brazil / Sao Paulo / Sao Paulo	2020-03-05	
National Influenza Center - Instituto Adolfo Lutz Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Carlos Henrique Camargo, Erica Valessa Ramos Gomes, Fabiana Cristina Pereira dos Santos, Daniela Bernardes Borges da Silva, Simone Guadagnucci Morillo, Adriano Abbud, Adriana Bugno, Maria do Carmo Sampaio Tavares Timenetsky, Terezinha Maria de Paiva				
EPI_ISL_416036	hCoV-19/Brazil/SPBR-14/2020	South America / Brazil / Sao Paulo / Sao Paulo	2020-03-05	
National Influenza Center - Instituto Adolfo Lutz Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Carlos Henrique Camargo, Erica Valessa Ramos Gomes, Fabiana Cristina Pereira dos Santos, Daniela Bernardes Borges da Silva, Simone Guadagnucci Morillo, Adriano Abbud, Adriana Bugno, Maria do Carmo Sampaio Tavares Timenetsky, Terezinha Maria de Paiva				
EPI_ISL_416140	hCoV-19/Denmark/SSI-05/2020	Europe / Denmark / Copenhagen	2020-03-02	Department of Virus and Microbiological Special diagnostics, Statens Serum Institut, Copenhagen, Denmark. Institute Morten Rasmussen, Maiken Worsoe Rosenstjerne , Anders Fomsgaard
EPI_ISL_416141	hCoV-19/Denmark/SSI-09/2020	Europe / Denmark / Copenhagen	2020-03-03	Department of Virus and Microbiological Special diagnostics, Statens Serum Institut, Copenhagen, Denmark. Institute Morten Rasmussen, Maiken Worsoe Rosenstjerne , Anders Fomsgaard
EPI_ISL_416142	hCoV-19/Denmark/SSI-01/2020	Europe / Denmark / Copenhagen	2020-02-26	Department of Virus and Microbiological Special diagnostics, Statens Serum Institut, Copenhagen, Denmark. Institute Morten Rasmussen, Maiken Worsoe Rosenstjerne , Anders Fomsgaard
EPI_ISL_416143	hCoV-19/Denmark/SSI-02/2020	Europe / Denmark / Copenhagen	2020-02-28	Department of Virus and Microbiological Special diagnostics, Statens Serum Institut, Copenhagen, Denmark. Rasmussen, Maiken Worsoe Rosenstjerne , Anders Fomsgaard
EPI_ISL_416144	hCoV-19/Denmark/SSI-03/2020	Europe / Denmark / Copenhagen	2020-03-01	Department of Virus and Microbiological Special diagnostics, Statens Serum Institut, Copenhagen, Denmark. Rasmussen, Maiken Worsoe Rosenstjerne , Anders Fomsgaard
EPI_ISL_416153	hCoV-19/Denmark/SSI-04/2020	Europe / Denmark / Copenhagen	2020-03-02	Department of Virus and Microbiological Special diagnostics, Statens Serum Institut, Copenhagen, Denmark. Rasmussen, Maiken Worsoe Rosenstjerne , Anders Fomsgaard
EPI_ISL_417301	hCoV-19/England/20110000606/2020	Europe / United Kingdom / England	2020-03-06	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon
EPI_ISL_417302	hCoV-19/England/20110000706/2020	Europe / United Kingdom / England	2020-03-05	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon
EPI_ISL_417307	hCoV-19/England/20110023706/2020	Europe / United Kingdom / England	2020-03-08	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon
EPI_ISL_417311	hCoV-19/England/20110058706/2020	Europe / United Kingdom / England	2020-03-09	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,

Maria Zambon
 EPI_ISL_417312 hCoV-19/England/20110059306/2020 Europe / United Kingdom / England 2020-03-08
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon
 EPI_ISL_417313 hCoV-19/England/20110097506/2020 Europe / United Kingdom / England 2020-03-08
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon
 EPI_ISL_417314 hCoV-19/England/20112112106/2020 Europe / United Kingdom / England 2020-03-10
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon
 EPI_ISL_417315 hCoV-19/England/20118044606/2020 Europe / United Kingdom / England 2020-03-13
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon
 EPI_ISL_417317 hCoV-19/USA/CA-SCCPHD-UC13/2020 North America / USA / California / Santa Clara County 2020-
 03-02 Santa Clara County Public Health Department Chiu Laboratory, University of California, San
 Francisco Xianding Deng, Scot Federman, Wei Gu, Elsa Villarino, Brandon Bonin, Debra A. Wadford, and
 Charles Y. Chiu
 EPI_ISL_417318 hCoV-19/USA/CA-SCCPHD-UC14/2020 North America / USA / California / Santa Clara County 2020-
 02-29 Santa Clara County Public Health Department Chiu Laboratory, University of California, San
 Francisco Xianding Deng, Scot Federman, Wei Gu, Elsa Villarino, Brandon Bonin, Debra A. Wadford, and
 Charles Y. Chiu
 EPI_ISL_417320 hCoV-19/USA/CA-SCCPHD-UC16/2020 North America / USA / California / Santa Clara County 2020-
 03-04 Santa Clara County Public Health Department Chiu Laboratory, University of California, San
 Francisco Xianding Deng, Scot Federman, Wei Gu, Elsa Villarino, Brandon Bonin, Debra A. Wadford, and
 Charles Y. Chiu
 EPI_ISL_417330 hCoV-19/USA/CA-CDPH-UC26/2020 North America / USA / California / San Francisco County 2020-
 03-13 Chiu Laboratory, University of California, San Francisco Chiu Laboratory, University of
 California, San Francisco Xianding Deng, Scot Federman, Wei Gu, and Charles Y. Chiu
 EPI_ISL_417333 hCoV-19/France/Lyon_06042/2020 Europe / France / ARA 2020-03-04 Institut des Agents
 Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin
 Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard,
 Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Laurence Josset, Bruno Lina
 EPI_ISL_417334 hCoV-19/France/Lyon_06056/2020 Europe / France / ARA 2020-03-04 Institut des Agents
 Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin
 Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard,
 Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Laurence Josset, Bruno Lina
 EPI_ISL_417335 hCoV-19/France/Lyon_06573/2020 Europe / France / ARA 2020-03-06 Institut des Agents
 Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin
 Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard,
 Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Laurence Josset, Bruno Lina
 EPI_ISL_417336 hCoV-19/France/Lyon_0668/2020 Europe / France / ARA 2020-03-06 Institut des Agents
 Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin
 Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard,
 Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Laurence Josset, Bruno Lina
 EPI_ISL_417337 hCoV-19/France/Lyon_06625/2020 Europe / France / ARA 2020-03-07 Institut des Agents
 Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin
 Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard,
 Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Laurence Josset, Bruno Lina
 EPI_ISL_417338 hCoV-19/France/Macon_06756/2020 Europe / France / ARA 2020-03-07 Centre Hospitalier de
 Macon CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory Destras, Gwendolyne
 Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude Bouscambert-Duchamp, Florence
 Morfin-Sherpa, Martine Valette, Laurence Josset, Bruno Lina
 EPI_ISL_417339 hCoV-19/France/Lyon_06820/2020 Europe / France / ARA 2020-03-08 Institut des Agents
 Infectieux (IAI), Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Antonin
 Bal, Gregory Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard,
 Maude Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Laurence Josset, Bruno Lina
 EPI_ISL_417340 hCoV-19/France/Bourg-en-Bresse_06813/2020 Europe / France / ARA 2020-03-07 Centre
 Hospitalier de Bourg en Bresse CNR Virus des Infections Respiratoires - France SUD Antonin Bal, Gregory
 Destras, Gwendolyne Burfin, Solenne Brun, Carine Moustaud, Raphaelle Lamy, Alexandre Gaymard, Maude
 Bouscambert-Duchamp, Florence Morfin-Sherpa, Martine Valette, Laurence Josset, Bruno Lina
 EPI_ISL_417341 hCoV-19/USA/WA-UW192/2020 North America / USA / Washington 2020-03-13 UW
 Virology Lab UWVirology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_417342	hCoV-19/USA/WA-UW193/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417343	hCoV-19/USA/WA-UW194/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417344	hCoV-19/USA/WA-UW195/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417345	hCoV-19/USA/WA-UW196/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417346	hCoV-19/USA/WA-UW197/2020	North America / USA / Washington	2020-03-12	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417347	hCoV-19/USA/WA-UW198/2020	North America / USA / Washington	2020-03-12	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417348	hCoV-19/USA/WA-UW199/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417349	hCoV-19/USA/WA-UW200/2020	North America / USA / Washington	2020-03-12	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417350	hCoV-19/USA/WA-UW201/2020	North America / USA / Washington	2020-03-12	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417351	hCoV-19/USA/WA-UW202/2020	North America / USA / Washington	2020-03-12	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417352	hCoV-19/USA/WA-UW203/2020	North America / USA / Washington	2020-03-12	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417353	hCoV-19/USA/WA-UW204/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417354	hCoV-19/USA/WA-UW205/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417355	hCoV-19/USA/WA-UW206/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417356	hCoV-19/USA/WA-UW207/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417358	hCoV-19/USA/WA-UW209/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417359	hCoV-19/USA/WA-UW210/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417360	hCoV-19/USA/WA-UW211/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417361	hCoV-19/USA/WA-UW212/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417362	hCoV-19/USA/CT-UW213/2020	North America / USA / Connecticut	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417363	hCoV-19/USA/WA-UW214/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417364	hCoV-19/USA/WA-UW215/2020	North America / USA / Washington	2020-03-12	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417365	hCoV-19/USA/WA-UW216/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417366	hCoV-19/USA/WA-UW217/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417367	hCoV-19/USA/WA-UW218/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417368	hCoV-19/USA/UN-UW219/2020	North America / USA	2020-03-13	UW Virology Lab UW
Virology Lab	Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417369	hCoV-19/USA/WA-UW220/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417390	hCoV-19/Australia/NSW27/2020	Oceania / Australia / New South Wales / Sydney	2020-03-08	
Centre for Infectious Diseases and Microbiology Public Health	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M and Arnott A for the 2019-nCoV Study Group			
EPI_ISL_417391	hCoV-19/Australia/NSW28/2020	Oceania / Australia / New South Wales / Sydney	2020-03-08	
Centre for Infectious Diseases and Microbiology Public Health	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A and Sadsad R for the 2019-nCoV Study Group			
EPI_ISL_417392	hCoV-19/Australia/NSW31/2020	Oceania / Australia / New South Wales / Sydney	2020-03-10	
Centre for Infectious Diseases and Microbiology Public Health	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R and Carter I for the 2019-nCoV Study Group			
EPI_ISL_417393	hCoV-19/Australia/NSW35/2020	Oceania / Australia / New South Wales / Sydney	2020-03-08	

Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I and Rahman H for the 2019-nCoV Study Group
EPI_ISL_417394 hCoV-19/Australia/NSW36/2020 Oceania / Australia / New South Wales / Sydney 2020-03-10
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H and Holmes EC for the 2019-nCoV Study Group
EPI_ISL_417395 hCoV-19/Australia/NSW37/2020 Oceania / Australia / New South Wales / Sydney 2020-03-10
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC and O'Sullivan MV for the 2019-nCoV Study Group
EPI_ISL_417396 hCoV-19/Australia/NSW38/2020 Oceania / Australia / New South Wales / Sydney 2020-03-10
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV and Sintchenko V for the 2019-nCoV Study Group
EPI_ISL_417397 hCoV-19/Australia/NSW39/2020 Oceania / Australia / New South Wales / Sydney 2020-03-11
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V and Chen SC for the 2019-nCoV Study Group
EPI_ISL_417398 hCoV-19/Australia/NSW40/2020 Oceania / Australia / New South Wales / Sydney 2020-03-11
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC and Maddocks S for the 2019-nCoV Study Group
EPI_ISL_417399 hCoV-19/Australia/NSW41/2020 Oceania / Australia / New South Wales / Sydney 2020-03-10
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S and Kok J for the 2019-nCoV Study Group
EPI_ISL_417408 hCoV-19/Australia/NSW56/2020 Oceania / Australia / New South Wales / Sydney 2020-03-17
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A and Sadsad R for the 2019-nCoV Study Group
EPI_ISL_417409 hCoV-19/Australia/NSW57/2020 Oceania / Australia / New South Wales / Sydney 2020-03-16
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R and Carter I for the 2019-nCoV Study Group
EPI_ISL_417410 hCoV-19/Australia/NSW58/2020 Oceania / Australia / New South Wales / Sydney 2020-03-16
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I and Rahman H for the 2019-nCoV Study Group
EPI_ISL_417411 hCoV-19/Australia/NSW61/2020 Oceania / Australia / New South Wales / Sydney 2020-03-17
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H and Holmes EC for the 2019-nCoV Study Group
EPI_ISL_417412 hCoV-19/Australia/NSW62/2020 Oceania / Australia / New South Wales / Sydney 2020-03-17
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC and O'Sullivan MV for the 2019-nCoV Study Group
EPI_ISL_417418 hCoV-19/Italy/FVG-ICGEB_S1/2020 Europe / Italy / Friuli Venezia Giulia 2020-03-01
Laboratory of Molecular Virology International Center for Genetic Engineering and Biotechnology (ICGEB) ARGO Open Lab Platform for Genome sequencing Licastro D, Rajasekharan S, Dal Monego S, Segat L, D'Agaro P, Marcello A
EPI_ISL_417419 hCoV-19/Italy/FVG-ICGEB_S5/2020 Europe / Italy / Friuli Venezia Giulia 2020-03-01
Laboratory of Molecular Virology International Center for Genetic Engineering and Biotechnology (ICGEB) ARGO Open Lab Platform for Genome sequencing Licastro D, Rajasekharan S, Dal Monego S, Segat L, D'Agaro P, Marcello A
EPI_ISL_417420 hCoV-19/NanChang/JX216/2020 Asia / China / NanChang 2020-03-23 Jiangxi province Center for Disease Control and Prevention Jiangxi province Center for Disease Control and Prevention Li jian Xiong

EPI_ISL_417421 hCoV-19/Hong Kong/FVG-ICGEB_S8/2020 Europe / Italy / Friuli Venezia Giulia 2020-03-01
Laboratory of Molecular Virology International Center for Genetic Engineering and Biotechnology (ICGEB) ARGO
Open Lab Platform for Genome sequencing Licastro D, Rajasekharan S, Dal Monego S, Segat L, D'Agaro P, Marcello A

EPI_ISL_417422 hCoV-19/Belgium/DHWM-03041/2020 Europe / Belgium / Dilbeek 2020-03-04 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Joan Marti-
Carerras, Tony Wawina, Bert Vanmechelen, Piet Maes

EPI_ISL_417423 hCoV-19/Italy/FVG-ICGEB_S9/2020 Europe / Italy / Friuli Venezia Giulia 2020-03-01
Laboratory of Molecular Virology International Center for Genetic Engineering and Biotechnology (ICGEB) ARGO
Open Lab Platform for Genome sequencing Licastro D, Rajasekharan, Dal Monego S, Segat L, D'Agaro P, Marcello A

EPI_ISL_417424 hCoV-19/Belgium/KA-03042/2020 Europe / Belgium / Kasterlee 2020-03-04 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Joan Marti-
Carerras, Tony Wawina, Bert Vanmechelen, Piet Maes

EPI_ISL_417425 hCoV-19/Belgium/VBK-03061/2020 Europe / Belgium / Schoten 2020-03-06 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Joan Marti-
Carerras, Tony Wawina, Bert Vanmechelen, Piet Maes

EPI_ISL_417426 hCoV-19/Belgium/SQ-03043/2020 Europe / Belgium / Leuven 2020-03-04 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Joan Marti-
Carerras, Tony Wawina, Bert Vanmechelen, Piet Maes

EPI_ISL_417427 hCoV-19/Belgium/VI-03027/2020 Europe / Belgium / Sint-Pieters-Woluwe 2020-03-02 KU
Leuven, Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Joan
Marti-Carerras, Tony Wawina, Bert Vanmechelen, Piet Maes

EPI_ISL_417428 hCoV-19/Belgium/FR-03029/2020 Europe / Belgium / Rixensart 2020-03-02 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Joan Marti-
Carerras, Tony Wawina, Bert Vanmechelen, Piet Maes

EPI_ISL_417429 hCoV-19/Belgium/MMJ-03034/2020 Europe / Belgium / Holsbeek 2020-03-03 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Joan Marti-
Carerras, Tony Wawina, Bert Vanmechelen, Piet Maes

EPI_ISL_417430 hCoV-19/Belgium/RT-03035/2020 Europe / Belgium / Vorst 2020-03-03 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Joan Marti-
Carerras, Tony Wawina, Bert Vanmechelen, Piet Maes

EPI_ISL_417437 hCoV-19/DRC/KN-0054/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-
03-17 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing
Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-
Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor
Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques
Muyembe Tamfum

EPI_ISL_417438 hCoV-19/DRC/KN-0058/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-
03-17 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing
Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-
Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor
Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques
Muyembe Tamfum

EPI_ISL_417440 hCoV-19/DRC/KN-0060/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-
03-17 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing
Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-
Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor
Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques
Muyembe Tamfum

EPI_ISL_417442 hCoV-19/DRC/KN-0072/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-
03-18 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing
Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-
Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor
Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques
Muyembe Tamfum

EPI_ISL_417443 hCoV-19/Hong Kong/XM-PII-S4/2020 Asia / Hong Kong 2020-01-22 State Key
Laboratory for Emerging Infectious Diseases Department of Microbiology Li Ka Shing Faculty of Medicine The
University of Hong Kong State Key Laboratory for Emerging Infectious Diseases Department of Microbiology Li Ka
Shing Faculty of Medicine The University of Hong Kong Pui Wang, Siu-Ying Lau, Shaofeng Deng, Bobo Wing-Yee
Mok, Wenjun Song, Kwok-Yung Yuen, Honglin Chen

EPI_ISL_417444 hCoV-19/Pakistan/Gilgit1/2020 Asia / Pakistan / Gilgit 2020-03-04 unknown
Department of Healthcare Biotechnology Javed,A., Niazi,S.K., Ghani,E., Saqib,M., Janjua,H.A., Corman,V.M. and
Zohaib,A.

EPI_ISL_417445 hCoV-19/Italy/UniMI01/2020 Europe / Italy / Lombardy / Milan 2020-02-24
Laboratory of Infectious Diseases, Department of Biomedical and Clinical Sciences L. Sacco, University of Milan
Laboratory of Infectious Diseases, Department of Biomedical and Clinical Sciences L. Sacco, University of Milan
Gianguglielmo Zehender, Alessia Lai, Annalisa Bergna, Luca Meroni, Agostino Riva, Claudia Balotta, Maciej
Tarkowski, Arianna Gabrieli, Dario Bernacchia, Stefano Rusconi, Giuliano Rizzardini, Spinello Antinori, Massimo
Galli

EPI_ISL_417447 hCoV-19/Italy/UniMI03/2020 Europe / Italy / Lombardy / Milan 2020-02-24

Laboratory of Infectious Diseases, Department of Biomedical and Clinical Sciences L. Sacco, University of Milan
Laboratory of Infectious Diseases, Department of Biomedical and Clinical Sciences L. Sacco, University of Milan
Gianguglielmo Zehender, Alessia Lai, Annalisa Bergna, Luca Meroni, Agostino Riva, Claudia Balotta, Maciej
Tarkowski, Arianna Gabrieli, Dario Bernacchia, Stefano Rusconi, Giuliano Rizzardini, Spinello Antinori, Massimo
Galli

EPI_ISL_417448	hCoV-19/USA/WA-UW234/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417449	hCoV-19/USA/WA-UW235/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417450	hCoV-19/USA/WA-UW236/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417451	hCoV-19/USA/WA-UW237/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417452	hCoV-19/USA/CT-UW238/2020	North America / USA / Connecticut	2020-03-12	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417453	hCoV-19/USA/WA-UW239/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417454	hCoV-19/USA/WA-UW240/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417455	hCoV-19/USA/WA-UW241/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417456	hCoV-19/USA/WA-UW242/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417457	hCoV-19/Germany/NRW-12/2020	Europe / Germany / North Rhine Westphalia / Duesseldorf	2020-03-10	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf
Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeiffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann			
EPI_ISL_417458	hCoV-19/Germany/NRW-13/2020	Europe / Germany / North Rhine Westphalia / Duesseldorf	2020-03-11	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf
Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeiffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann			
EPI_ISL_417459	hCoV-19/Germany/NRW-14/2020	Europe / Germany / North Rhine Westphalia / Duesseldorf	2020-03-11	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf
Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeiffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann			
EPI_ISL_417460	hCoV-19/Germany/NRW-15/2020	Europe / Germany / North Rhine Westphalia / Duesseldorf	2020-03-11	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf
Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeiffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann			
EPI_ISL_417461	hCoV-19/Germany/NRW-16/2020	Europe / Germany / North Rhine Westphalia / Duesseldorf	2020-03-11	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf
Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeiffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann			
EPI_ISL_417462	hCoV-19/Germany/NRW-17/2020	Europe / Germany / North Rhine Westphalia / Duesseldorf	2020-03-11	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf
Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeiffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann			
EPI_ISL_417463	hCoV-19/Germany/NRW-18/2020	Europe / Germany / North Rhine Westphalia / Duesseldorf	2020-03-13	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf
Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeiffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann			
EPI_ISL_417464	hCoV-19/Germany/NRW-19/2020	Europe / Germany / North Rhine Westphalia / Duesseldorf	2020-03-14	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf
Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeiffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias			

Wienemann
EPI_ISL_417465 hCoV-19/Germany/NRW-20/2020 Europe / Germany / North Rhine Westphalia / Duesseldorf 2020-03-14 Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann

EPI_ISL_417466 hCoV-19/Germany/NRW-21/2020 Europe / Germany / North Rhine Westphalia / Duesseldorf 2020-03-14 Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann

EPI_ISL_417467 hCoV-19/Germany/NRW-22/2020 Europe / Germany / North Rhine Westphalia / Duesseldorf 2020-03-15 Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann

EPI_ISL_417468 hCoV-19/Germany/NRW-23/2020 Europe / Germany / North Rhine Westphalia / Duesseldorf 2020-03-16 Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf Ortwin Adams, Marcel Andree, Alexander Dilthey, Torsten Feldt, Sandra Hauka, Torsten Houwaart, Björn-Erik Jensen, Detlef Kindgen-Milles, Malte Kohns Vasconcelos, Klaus Pfeffer, Tina Senff, Daniel Strelow, Jörg Timm, Andreas Walker, Tobias Wienemann

EPI_ISL_417469 hCoV-19/USA/MN31-MDH31/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417470 hCoV-19/USA/MN32-MDH32/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417471 hCoV-19/USA/MN34-MDH34/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417472 hCoV-19/USA/MN35-MDH35/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417473 hCoV-19/USA/MN36-MDH36/2020 North America / USA / Minnesota 2020-03-13 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417474 hCoV-19/USA/MN38-MDH38/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417475 hCoV-19/USA/MN39-MDH39/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417476 hCoV-19/USA/MN40-MDH40/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417477 hCoV-19/USA/MN41-MDH41/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417478 hCoV-19/USA/MN42-MDH42/2020 North America / USA / Minnesota 2020-03-13 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417479 hCoV-19/USA/MN43-MDH43/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417480 hCoV-19/USA/MN44-MDH44/2020 North America / USA / Minnesota 2020-03-12 Minnesota Department of Health, Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Matt Plumb, Jake Garfin and Xiong Wang

EPI_ISL_417481 hCoV-19/Iceland/LUH-01/2020 Europe / Iceland / Reykjavik 2020-03-13 deCODE genetics deCODE genetics Daniel F Gudbjartsson, Agnar Helgason, Hakon Jonsson, Olafur T Magnusson, Pall Melsted, Gudmundur L Norddahl, Jona Saemundsdottir, Asgeir Sigurdsson, Patrick Sulem, Arna B Agustsdottir, Berglind Eiriksdottir, Run Fridriksdottir, Elisabet E Gardarsdottir, Gudmundur Georgsson, Olafia S Gretarsdottir, Kjartan R Gudmundsson, Thora R Gunnarsdottir, Arnaldur Gylfason, Hilma Holm, Brynjar O Jensson, Aslaug Jonasdottir, Kamilla S Josefsdottir, Thordur Kristjansson, Droplaug N Magnusdottir, Louise le Roux, Gudrun Sigmundsdottir, Gardar Sveinbjornsson, Kristin E Sveinsdottir, Maney Sveinsdottir, Emil A Thorarensen, Bjarni Thorbjornsson, Gisli Masson, Ingileif Jonsdottir, Alma Moller, Thorolfur Gudnason, Karl G Kristinsson, Unnur Thorsteinsdottir, Kari Stefansson

EPI_ISL_417483	hCoV-19/Norway/1379/2020	Europe / Norway / Oslo	2020-02-27	Oslo University Hospital, Department of Medical Microbiology
EPI_ISL_417484	hCoV-19/Norway/1380/2020	Europe / Norway / Oslo	2020-02-26	Norwegian Institute of Public Health, Department of Virology
EPI_ISL_417485	hCoV-19/Norway/1526/2020	Europe / Norway / Oslo	2020-03-02	University Hospital of Northern Norway, Department for Microbiology and Infectious Disease Control
EPI_ISL_417486	hCoV-19/Norway/1538/2020	Europe / Norway / Oslo	2020-03-01	Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology
EPI_ISL_417487	hCoV-19/Norway/1539/2020	Europe / Norway / Oslo	2020-03-01	Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology
EPI_ISL_417488	hCoV-19/Norway/1493/2020	Europe / Norway / Oslo	2020-02-29	Oslo University Hospital, Department of Medical Microbiology
EPI_ISL_417491	hCoV-19/Italy/UnivPM1/2020	Europe / Italy / Marche	2020-03-03	Virology Laboratory, Department of Biomedical Sciences and Public Health, University Politecnica delle Marche
EPI_ISL_417492	hCoV-19/USA/MN45-MDH45/2020	North America / USA / Minnesota	2020-03-13	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417493	hCoV-19/USA/MN46-MDH46/2020	North America / USA / Minnesota	2020-03-13	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417494	hCoV-19/USA/MN47-MDH47/2020	North America / USA / Minnesota	2020-03-13	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417495	hCoV-19/USA/MN48-MDH48/2020	North America / USA / Minnesota	2020-03-13	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417496	hCoV-19/USA/MN51-MDH51/2020	North America / USA / Minnesota	2020-03-13	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417497	hCoV-19/USA/MN52-MDH52/2020	North America / USA / Minnesota	2020-03-13	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417498	hCoV-19/USA/MN53-MDH53/2020	North America / USA / Minnesota	2020-03-13	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_417499	hCoV-19/USA/MN55-MDH55/2020	North America / USA / Minnesota	2020-03-13	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_418624	hCoV-19/Belgium/ULG-6972/2020	Europe / Belgium / Liège	2020-03-15	Department of Clinical Microbiology GIGA Medical Genomics
EPI_ISL_418625	hCoV-19/Belgium/ULG-6688/2020	Europe / Belgium / Liège	2020-03-14	Department of Clinical Microbiology GIGA Medical Genomics
EPI_ISL_418626	hCoV-19/Belgium/ULG-7242/2020	Europe / Belgium / Liège	2020-03-16	Department of Clinical Microbiology GIGA Medical Genomics
EPI_ISL_418627	hCoV-19/Belgium/ULG-6743/2020	Europe / Belgium / Liège	2020-03-14	Department of Clinical Microbiology GIGA Medical Genomics
EPI_ISL_418628	hCoV-19/Belgium/ULG-7134/2020	Europe / Belgium / Liège	2020-03-16	Department of Clinical Microbiology GIGA Medical Genomics
EPI_ISL_418629	hCoV-19/Belgium/ULG-7773/2020	Europe / Belgium / Liège	2020-03-17	Department of Clinical Microbiology GIGA Medical Genomics
EPI_ISL_418630	hCoV-19/Belgium/ULG-7729/2020	Europe / Belgium / Liège	2020-03-17	Department of Clinical Microbiology GIGA Medical Genomics

Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.

EPI_ISL_418663 hCoV-19/Belgium/ULG-9739/2020 Europe / Belgium / Liège 2020-03-22 Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.

EPI_ISL_418664 hCoV-19/Belgium/ULG-9741/2020 Europe / Belgium / Liège 2020-03-22 Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.

EPI_ISL_418667 hCoV-19/England/20109047803/2020 Europe / United Kingdom / England 2020-03-07 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418668 hCoV-19/England/20110136302/2020 Europe / United Kingdom / England 2020-03-09 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418669 hCoV-19/England/20116022902/2020 Europe / United Kingdom / England 2020-03-11 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418670 hCoV-19/England/20116025603/2020 Europe / United Kingdom / England 2020-03-11 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418671 hCoV-19/England/20119026102/2020 Europe / United Kingdom / England 2020-03-13 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418672 hCoV-19/England/20120002102/2020 Europe / United Kingdom / England 2020-03-15 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418673 hCoV-19/England/20122032802/2020 Europe / United Kingdom / England 2020-03-16 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418675 hCoV-19/England/20122073102/2020 Europe / United Kingdom / England 2020-03-16 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418676 hCoV-19/England/20122074602/2020 Europe / United Kingdom / England 2020-03-10 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418677 hCoV-19/England/20122087702/2020 Europe / United Kingdom / England 2020-03-15 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418678 hCoV-19/England/20122088102/2020 Europe / United Kingdom / England 2020-03-16 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418679 hCoV-19/England/20122119202/2020 Europe / United Kingdom / England 2020-03-17 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418680 hCoV-19/England/20122119302/2020 Europe / United Kingdom / England 2020-03-17 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,

Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418715 hCoV-19/England/20124035802/2020 Europe / United Kingdom / England 2020-03-17
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418716 hCoV-19/England/20124036002/2020 Europe / United Kingdom / England 2020-03-17
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418739 hCoV-19/England/20124101102/2020 Europe / United Kingdom / England 2020-03-18
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418749 hCoV-19/England/20126006802/2020 Europe / United Kingdom / England 2020-03-18
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418751 hCoV-19/England/20126007102/2020 Europe / United Kingdom / England 2020-03-18
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418756 hCoV-19/England/20126012702/2020 Europe / United Kingdom / England 2020-03-17
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418764 hCoV-19/England/20126035502/2020 Europe / United Kingdom / England 2020-03-18
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418770 hCoV-19/England/20126096602/2020 Europe / United Kingdom / England 2020-03-18
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_418771 hCoV-19/USA/WA-NH2/2020 North America / USA / Washington 2020-03-13 WA State
Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Jing Zhang, Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Yan Li, Haibin Wang, Jessica Jacobs, Denny Russell, Brian Hiatt, Jessica Gant, Suxiang Tong

EPI_ISL_418772 hCoV-19/USA/WA-NH3/2020 North America / USA / Washington 2020-03-13 WA State
Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Jing Zhang, Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Yan Li, Haibin Wang, Jessica Jacobs, Denny Russell, Brian Hiatt, Jessica Gant, Suxiang Tong

EPI_ISL_418773 hCoV-19/USA/WA-NH4/2020 North America / USA / Washington 2020-03-13 WA State
Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Jing Zhang, Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Yan Li, Haibin Wang, Jessica Jacobs, Denny Russell, Brian Hiatt, Jessica Gant, Suxiang Tong

EPI_ISL_418774 hCoV-19/USA/WA-NH5/2020 North America / USA / Washington 2020-03-13 WA State
Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Jing Zhang, Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Yan Li, Haibin Wang, Jessica Jacobs, Denny Russell, Brian Hiatt, Jessica Gant, Suxiang Tong

EPI_ISL_418775 hCoV-19/USA/WA-NH6/2020 North America / USA / Washington 2020-03-13 WA State
Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Jing Zhang, Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Yan Li, Haibin Wang, Jessica Jacobs, Denny Russell, Brian Hiatt, Jessica Gant, Suxiang Tong

EPI_ISL_418776 hCoV-19/USA/WA-NH7/2020 North America / USA / Washington 2020-03-13 WA State
Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Jing Zhang, Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Yan Li, Haibin Wang, Jessica Jacobs, Denny Russell, Brian Hiatt, Jessica Gant, Suxiang Tong

EPI_ISL_418777 hCoV-19/USA/WA-NH8/2020 North America / USA / Washington 2020-03-13 WA State
Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Jing Zhang, Ying Tao, Clinton R. Paden, Krista Queen, Anna Uehara, Yan Li,

Leuven, Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology	Bert
Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes		
EPI_ISL_418798 hCoV-19/Belgium/GS-030549/2020	Europe / Belgium / Chainex	2020-03-05 KU Leuven, Bert
Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology	
Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes		
EPI_ISL_418799 hCoV-19/Australia/QLDID922/2020	Oceania / Australia / Queensland / Brisbane	2020-02-28
Mater Pathology Public Health Virology Laboratory	Bixing Huang, Alyssa Pyke, Amanda De Jong, Andrew Van Den Hurk, Carmel Taylor, David Warrilow, Doris Genge, Elisabeth Gamez, Glen Hewitson, Ian Maxwell Mackay, Inga Sultana, Jamie McMahon, Jean Barcelon, Judy Northill, Mitchell Finger, Natalie Simpson, Neelima Nair, Peter Burtonclay, Peter Moore, Sarah Wheatley, Sean Moody, Sonja Hall-Mendelin, Timothy Gardam, and Frederick Moore	
EPI_ISL_419900 hCoV-19/Australia/VIC205/2020	Oceania / Australia / Victoria	2020-03-19 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419901 hCoV-19/Australia/VIC206/2020	Oceania / Australia / Victoria	2020-03-19 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419902 hCoV-19/Australia/VIC207/2020	Oceania / Australia / Victoria	2020-03-19 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419903 hCoV-19/Australia/VIC208/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419904 hCoV-19/Australia/VIC209/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419905 hCoV-19/Australia/VIC210/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419906 hCoV-19/Australia/VIC211/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419907 hCoV-19/Australia/VIC212/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419908 hCoV-19/Australia/VIC213/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419909 hCoV-19/Australia/VIC214/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419910 hCoV-19/Australia/VIC215/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419911 hCoV-19/Australia/VIC216/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419912 hCoV-19/Australia/VIC217/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419913 hCoV-19/Australia/VIC218/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_419914 hCoV-19/Australia/VIC219/2020	Oceania / Australia / Victoria	2020-03-20 Victorian
Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_420910	hCoV-19/England/20136087804/2020	Europe / United Kingdom / England	2020-03-25	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon
EPI_ISL_420912	hCoV-19/Germany/BAV-V2012856/2020	Europe / Germany / Munich	2020-03-21	Pettenkofer Institute, Virology, National Reference Center for Retroviruses, LMU Munich	Laboratory for Functional Genome Analysis, Dept. Genomics, Gene Center of the LMU Munich	Max Muenchhoff, Stefan Krebs, Alexander Graf, Ashok Varadharajan, Oliver Keppler, Helmut Blum
EPI_ISL_420929	hCoV-19/Wales/PHWC-25005/2020	Europe / United Kingdom / Wales	2020-03-20	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420937	hCoV-19/Wales/PHWC-24CB7/2020	Europe / United Kingdom / Wales	2020-03-21	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420940	hCoV-19/Wales/PHWC-24DD2/2020	Europe / United Kingdom / Wales	2020-03-21	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420943	hCoV-19/Wales/PHWC-24F36/2020	Europe / United Kingdom / Wales	2020-03-21	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420944	hCoV-19/Wales/PHWC-24FFA/2020	Europe / United Kingdom / Wales	2020-03-21	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420949	hCoV-19/Wales/PHWC-2522D/2020	Europe / United Kingdom / Wales	2020-03-21	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420951	hCoV-19/Wales/PHWC-24CF3/2020	Europe / United Kingdom / Wales	2020-03-22	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420960	hCoV-19/Wales/PHWC-24F72/2020	Europe / United Kingdom / Wales	2020-03-22	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420961	hCoV-19/Wales/PHWC-24F81/2020	Europe / United Kingdom / Wales	2020-03-22	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420969	hCoV-19/Wales/PHWC-25111/2020	Europe / United Kingdom / Wales	2020-03-22	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420970	hCoV-19/Wales/PHWC-25120/2020	Europe / United Kingdom / Wales	2020-03-22	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420974	hCoV-19/Wales/PHWC-2516C/2020	Europe / United Kingdom / Wales	2020-03-22	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420976	hCoV-19/Wales/PHWC-251B7/2020	Europe / United Kingdom / Wales	2020-03-22	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420977	hCoV-19/Wales/PHWC-2523C/2020	Europe / United Kingdom / Wales	2020-03-22	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420978	hCoV-19/Wales/PHWC-253B1/2020	Europe / United Kingdom / Wales	2020-03-22	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420982	hCoV-19/Wales/PHWC-251D5/2020	Europe / United Kingdom / Wales	2020-03-23	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420985	hCoV-19/Wales/PHWC-252B4/2020	Europe / United Kingdom / Wales	2020-03-23	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420988	hCoV-19/Wales/PHWC-253DF/2020	Europe / United Kingdom / Wales	2020-03-23	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420990	hCoV-19/Wales/PHWC-25418/2020	Europe / United Kingdom / Wales	2020-03-23	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420994	hCoV-19/Wales/PHWC-25463/2020	Europe / United Kingdom / Wales	2020-03-23	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor
EPI_ISL_420995	hCoV-19/Wales/PHWC-25472/2020	Europe / United Kingdom / Wales	2020-03-23	Specialist Virology Centre	Public Health Wales Microbiology Cardiff	Catherine Moore, Joanne Watkins, Sally Corden, Malorie Perry, Simon Cottrell Sara Rey, Matt Bull, Tom Connor

EPI_ISL_423265 hCoV-19/England/201360318/2020 Europe / United Kingdom / England 2020-03-25
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_423266 hCoV-19/England/201360538/2020 Europe / United Kingdom / England 2020-03-25
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_423269 hCoV-19/England/20138007104/2020 Europe / United Kingdom / England 2020-03-27
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_423288 hCoV-19/England/20138017804/2020 Europe / United Kingdom / England 2020-03-26
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
Maria Zambon

EPI_ISL_424400 hCoV-19/Iceland/376/2020 Europe / Iceland / Reykjavik 2020-03-19 The National
University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424401 hCoV-19/Iceland/377/2020 Europe / Iceland / Reykjavik 2020-03-19 The National
University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424402 hCoV-19/Iceland/378/2020 Europe / Iceland / Reykjavik 2020-03-19 The National
University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424403 hCoV-19/Iceland/379/2020 Europe / Iceland / Reykjavik 2020-03-18 The National
University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424404 hCoV-19/Iceland/380/2020 Europe / Iceland / Reykjavik 2020-03-19 The National
University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424405 hCoV-19/Iceland/381/2020 Europe / Iceland / Reykjavik 2020-03-19 The National
University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O

Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424612 hCoV-19/Iceland/592/2020 Europe / Iceland / Reykjavik 2020-03-27 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdoottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jenson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_425702 hCoV-19/Scotland/CVR163/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425703 hCoV-19/Scotland/CVR164/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425704 hCoV-19/Scotland/CVR165/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425705 hCoV-19/Scotland/CVR166/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425707 hCoV-19/Scotland/CVR168/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425708 hCoV-19/Scotland/CVR169/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425709 hCoV-19/Scotland/CVR17/2020 Europe / United Kingdom / Scotland 2020-03-09 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425711 hCoV-19/Scotland/CVR171/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425713 hCoV-19/Scotland/CVR173/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu Vattipally, David L Robertson; Kathy Li, Natasha Jesudason, Rajiv Shah, James Shepherd, Antonia Ho, Emma Thomson; Alasdair MacLean, Rory Gunson.

EPI_ISL_425715 hCoV-19/Scotland/CVR175/2020 Europe / United Kingdom / Scotland 2020-03-17 West of Scotland Specialist Virology Centre, NHSGGC / MRC-University of Glasgow Centre for Virus Research COVID-19 Genomics UK (COG-UK) Consortium Ana da Silva Filipe, Kathy Smollett, Stephen Carmichael, Natasha Johnson, Daniel Mair, Lily Tong, Jenna Nichols; Sarah McDonald; Richard Orton, Joseph Hughes, Sreenu

EPI_ISL_425919 hCoV-19/Scotland/EDB151/2020 Europe / United Kingdom / Scotland 2020-03-24
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425921 hCoV-19/Scotland/EDB156/2020 Europe / United Kingdom / Scotland 2020-03-23
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425922 hCoV-19/Scotland/EDB157/2020 Europe / United Kingdom / Scotland 2020-03-23
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425924 hCoV-19/Scotland/EDB162/2020 Europe / United Kingdom / Scotland 2020-03-24
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425925 hCoV-19/Scotland/EDB168/2020 Europe / United Kingdom / Scotland 2020-03-24
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425927 hCoV-19/Scotland/EDB181/2020 Europe / United Kingdom / Scotland 2020-03-24
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425933 hCoV-19/Scotland/EDB189/2020 Europe / United Kingdom / Scotland 2020-03-25
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425937 hCoV-19/Scotland/EDB194/2020 Europe / United Kingdom / Scotland 2020-03-25
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425939 hCoV-19/Scotland/EDB198/2020 Europe / United Kingdom / Scotland 2020-03-25
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425942 hCoV-19/Scotland/EDB204/2020 Europe / United Kingdom / Scotland 2020-03-26
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425943 hCoV-19/Scotland/EDB212/2020 Europe / United Kingdom / Scotland 2020-03-26
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_428148 hCoV-19/Sweden/RV-FOI-4/2020 Europe / Sweden / Västerbotten 2020-03-18 Klinisk
mikrobiologi, Region Västerbotten Unit for Biological Agents, Department for CBRN Defence and Security,
Swedish Defence Research Agency FOI bioinformatics team

EPI_ISL_429300 hCoV-19/Denmark/ALAB-HH46/2020 Europe / Denmark / Unknown 2020-03-13 Department of
Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre.
Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard

EPI_ISL_429301 hCoV-19/Denmark/ALAB-HH49/2020 Europe / Denmark / Unknown 2020-03-16 Department of
Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre.
Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard

EPI_ISL_429302 hCoV-19/Denmark/ALAB-HH50/2020 Europe / Denmark / Unknown 2020-03-16 Department of
Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre.
Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard

EPI_ISL_429303 hCoV-19/Denmark/ALAB-HH51/2020 Europe / Denmark / Unknown 2020-03-16 Department of
Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre.
Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard

EPI_ISL_429483	hCoV-19/Denmark/ALAB-SSI383/2020	Europe / Denmark / Unknown	2020-03-24
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429484	hCoV-19/Denmark/ALAB-SSI384/2020	Europe / Denmark / Unknown	2020-03-24
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429485	hCoV-19/Denmark/ALAB-SSI385/2020	Europe / Denmark / Unknown	2020-03-24
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429486	hCoV-19/Denmark/ALAB-SSI390/2020	Europe / Denmark / Unknown	2020-03-24
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429488	hCoV-19/Denmark/ALAB-SSI393/2020	Europe / Denmark / Unknown	2020-03-24
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429489	hCoV-19/Denmark/ALAB-SSI394/2020	Europe / Denmark / Unknown	2020-03-24
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429490	hCoV-19/Denmark/ALAB-SSI395/2020	Europe / Denmark / Unknown	2020-03-23
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429492	hCoV-19/Denmark/ALAB-SSI399/2020	Europe / Denmark / Unknown	2020-03-23
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429493	hCoV-19/Denmark/ALAB-SSI400/2020	Europe / Denmark / Unknown	2020-03-23
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429495	hCoV-19/Denmark/ALAB-SSI402/2020	Europe / Denmark / Unknown	2020-03-09
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429496	hCoV-19/Denmark/ALAB-SSI403A/2020	Europe / Denmark / Unknown	2020-03-23
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429497	hCoV-19/Denmark/ALAB-SSI404/2020	Europe / Denmark / Unknown	2020-03-08
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_429499	hCoV-19/Denmark/ALAB-SSI405/2020	Europe / Denmark / Unknown	2020-03-08
Department of Virus and Microbiological Special Diagnostics, Statens Serum Institut, Copenhagen, Denmark, Artillerivej 5, 2300 Copenhagen S Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark Rasmus Kirkegaard			
EPI_ISL_430323	hCoV-19/USA/NY-NYUMC296/2020	North America / USA / New York / Queens	2020-04-10 NYU
Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang			
EPI_ISL_430324	hCoV-19/USA/NY-NYUMC297/2020	North America / USA / New York / Westchester County	2020-04-10 NYU
Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang			
EPI_ISL_430325	hCoV-19/USA/NY-NYUMC298/2020	North America / USA / New York / Brooklyn	2020-04-08

NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430326 hCoV-19/USA/NY-NYUMC299/2020 North America / USA / New York / Brooklyn 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430327 hCoV-19/USA/NY-NYUMC300/2020 North America / USA / New York / Manhattan 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430329 hCoV-19/USA/NY-NYUMC302/2020 North America / USA / New York / Staten Island 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430330 hCoV-19/USA/NY-NYUMC303/2020 North America / USA / New York / Nassau County 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430332 hCoV-19/USA/NY-NYUMC305/2020 North America / USA / New York / Brooklyn 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430340 hCoV-19/USA/NY-NYUMC313/2020 North America / USA / New York / Westchester County 2020-
03-30 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine
Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John
Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang,
George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J.
Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,

Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430341 hCoV-19/USA/NY-NYUMC314/2020 North America / USA / New York / Brooklyn 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430342 hCoV-19/USA/NY-NYUMC315/2020 North America / USA / New York / Queens 2020-03-30 NYU
Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-
Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia
Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour,
Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter
Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz,
Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore
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EPI_ISL_430344 hCoV-19/USA/NY-NYUMC317/2020 North America / USA / New York / Brooklyn 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430345 hCoV-19/USA/NY-NYUMC318/2020 North America / USA / New York / Manhattan 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430346 hCoV-19/USA/NY-NYUMC319/2020 North America / USA / New York / Brooklyn 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
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Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430347 hCoV-19/USA/NY-NYUMC320/2020 North America / USA / New York / Manhattan 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430348 hCoV-19/USA/NY-NYUMC321/2020 North America / USA / New York / Manhattan 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
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Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430349 hCoV-19/USA/NY-NYUMC322/2020 North America / USA / New York / Staten Island 2020-03-30
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430350 hCoV-19/USA/NY-NYUMC323/2020 North America / USA / New York / Queens 2020-04-02 NYU
Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-
Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia
Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour,
Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter

Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430351 hCoV-19/USA/NY-NYUMC324/2020 North America / USA / New York / Brooklyn 2020-03-31
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
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NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
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NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
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NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430377 hCoV-19/USA/NY-NYUMC350/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
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NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
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Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430381 hCoV-19/USA/NY-NYUMC354/2020 North America / USA / New York / Brooklyn 2020-04-07
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Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430382 hCoV-19/USA/NY-NYUMC355/2020 North America / USA / New York / Brooklyn 2020-04-09
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430383 hCoV-19/USA/NY-NYUMC356/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
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NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430385 hCoV-19/USA/NY-NYUMC358/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430386 hCoV-19/USA/NY-NYUMC359/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430387 hCoV-19/USA/NY-NYUMC360/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430388 hCoV-19/USA/NY-NYUMC361/2020 North America / USA / New York / Queens 2020-04-09 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430389 hCoV-19/USA/NY-NYUMC362/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430390 hCoV-19/USA/NY-NYUMC363/2020 North America / USA / New York / Brooklyn 2020-04-08

NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430391 hCoV-19/USA/NY-NYUMC364/2020 North America / USA / New York / Queens 2020-04-09 NYU
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430392 hCoV-19/USA/NY-NYUMC365/2020 North America / USA / New York / Brooklyn 2020-04-08
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430393 hCoV-19/USA/NY-NYUMC366/2020 North America / USA / New York / Manhattan 2020-04-09
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430394 hCoV-19/USA/NJ-NYUMC367/2020 North America / USA / New Jersey / Hudson County 2020-04-09
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430395 hCoV-19/USA/NY-NYUMC368/2020 North America / USA / New York / Brooklyn 2020-04-09
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430396 hCoV-19/USA/NY-NYUMC369/2020 North America / USA / New York / Nassau County 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430397 hCoV-19/USA/NY-NYUMC370/2020 North America / USA / New York / Nassau County 2020-04-09
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430398 hCoV-19/USA/NY-NYUMC371/2020 North America / USA / New York / Nassau County 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,

Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430399 hCoV-19/USA/NY-NYUMC372/2020 North America / USA / New York / Nassau County 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430400 hCoV-19/USA/NY-NYUMC373/2020 North America / USA / New York / Brooklyn 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430401 hCoV-19/USA/CT-NYUMC374/2020 North America / USA / Connecticut / Fairfield County 2020-
04-10 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine
Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John
Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang,
George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J.
Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430402 hCoV-19/USA/NY-NYUMC375/2020 North America / USA / New York / Brooklyn 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430403 hCoV-19/USA/NJ-NYUMC376/2020 North America / USA / New York 2020-04-10 NYU Langone
Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguero-Rosenfeld,
Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino,
Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H.
Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel
Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-
dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick
Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430404 hCoV-19/USA/NY-NYUMC377/2020 North America / USA / New York / Brooklyn 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George
Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430405 hCoV-19/USA/NJ-NYUMC378/2020 North America / USA / New Jersey / Hudson County 2020-
04-10 NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine
Maria Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John
Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang,
George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J.
Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430406 hCoV-19/USA/NY-NYUMC379/2020 North America / USA / New York / Manhattan 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,
Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy
Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl,
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EPI_ISL_430407 hCoV-19/USA/NY-NYUMC380/2020 North America / USA / New York / Brooklyn 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria
Aguero-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,
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Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan,

Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430408 hCoV-19/USA/NY-NYUMC381/2020 North America / USA / New York / Nassau County 2020-04-09
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430409 hCoV-19/USA/NY-NYUMC382/2020 North America / USA / New York / Brooklyn 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430410 hCoV-19/USA/NY-NYUMC383/2020 North America / USA / New York / Brooklyn 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430411 hCoV-19/USA/NY-NYUMC384/2020 North America / USA / New York / Brooklyn 2020-04-09
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
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NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430413 hCoV-19/USA/NY-NYUMC386/2020 North America / USA / New York / Nassau County 2020-04-09
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430414 hCoV-19/USA/NY-NYUMC387/2020 North America / USA / New York / Rockland County 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430415 hCoV-19/USA/NY-NYUMC388/2020 North America / USA / New York / Manhattan 2020-04-10
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430416 hCoV-19/USA/NY-NYUMC389/2020 North America / USA / New York / Manhattan 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen,

Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430417 hCoV-19/USA/NY-NYUMC390/2020 North America / USA / New York / Nassau County 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430418 hCoV-19/USA/NY-NYUMC391/2020 North America / USA / New York / Nassau County 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430419 hCoV-19/USA/NY-NYUMC392/2020 North America / USA / New York / Nassau County 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430420 hCoV-19/USA/NY-NYUMC393/2020 North America / USA / New York / Staten Island 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430421 hCoV-19/USA/NY-NYUMC394/2020 North America / USA / New York / Brooklyn 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430422 hCoV-19/USA/NY-NYUMC395/2020 North America / USA / New York / Queens 2020-04-13 NYU
Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430423 hCoV-19/USA/NY-NYUMC396/2020 North America / USA / New York / Queens 2020-04-11 NYU
Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430424 hCoV-19/USA/NY-NYUMC397/2020 North America / USA / New York / Brooklyn 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430425 hCoV-19/USA/NY-NYUMC398/2020 North America / USA / New York / Manhattan 2020-04-13

NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430426 hCoV-19/USA/NY-NYUMC399/2020 North America / USA / New York / Manhattan 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430427 hCoV-19/USA/NY-NYUMC400/2020 North America / USA / New York / Nassau County 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430428 hCoV-19/USA/NJ-NYUMC401/2020 North America / USA / New Jersey / Hudson County 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430429 hCoV-19/USA/NY-NYUMC402/2020 North America / USA / New York / Brooklyn 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430430 hCoV-19/USA/NY-NYUMC403/2020 North America / USA / New York / Bronx 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430431 hCoV-19/USA/NY-NYUMC404/2020 North America / USA / New York / Nassau County 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430432 hCoV-19/USA/NY-NYUMC405/2020 North America / USA / New York / Staten Island 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430433 hCoV-19/USA/NY-NYUMC406/2020 North America / USA / New York / Queens 2020-04-13
NYU Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Aguerro-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore

Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang
EPI_ISL_430434 hCoV-19/USA/NY-NYUMC407/2020 North America / USA / New York / Queens 2020-04-12 NYU
Langone Health Departments of Pathology and Medicine, New York University School of Medicine Maria Agueró-Rosenfeld, Brendan Belovarac, Margaret Black, Ludovic Boytard, John Cadley, Paolo Cotzia, John Chen, Dacia Dimartino, Xiaojun Feng, Tatyana Gindin, Emily Guzman, Adriana Heguy, Megan Hogan, Emily Huang, George Jour, Lawrence H. Lin, Raven Luther, Andrew Lytle, Christian Marier, Matthew T. Maurano, Mark J. Mulligan, Peter Meyn, Raquel Ordonez Ciriza, Iman Osman, Jared Pinnell, Vanessa Raabe, Sitharam Ramaswami, Amy Rapkiewicz, Andre M. Ribeiro-dos-Santos, Marie Samanovic-Golden, Antonio Serrano, Guomiao Shen, Matija Snuderl, Theodore Vougiouklakis, Nick Vulpescu, Gael Westby, Paul Zappile, Yutong Zhang

EPI_ISL_430439 hCoV-19/Malaysia/IMR_WC1177/2020 Asia / Malaysia 2020-03-05 Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia
Institute for Medical Research Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Suppiah.J, Mohd-Zawawi.Z, Kalyanasundram.J, Azizan.M-A, Mat-Sharani.S, Hisham.H-A, Tan.L-P, Abdul-Wahid.M-Z, Mohd-Zain.R, Ahmad.N, Thayan.R

EPI_ISL_430440 hCoV-19/Malaysia/IMR_WC1170/2020 Asia / Malaysia 2020-03-05 Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia
Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Suppiah.J, Mohd-Zawawi.Z, Kalyanasundram.J, Azizan.M-A, Mat-Sharani.S, Hisham.H-A, Tan.L-P, Abdul-Wahid.M-Z, Tengku-Abd-Rashid.T-R, Mohd-Zain.R, Ahmad.N, Thayan.R

EPI_ISL_430441 hCoV-19/Malaysia/IMR_WC1097/2020 Asia / Malaysia 2020-02-29 Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia
Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Suppiah.J, Mohd-Zawawi.Z, Kalyanasundram.J, Azizan.M-A, Mat-Sharani.S, Hisham.H-A, Tan.L-P, Abdul-Wahid.M-Z, Tengku-Rogayah.TAR, Mohd-Zain.R, Ahmad.N, Thayan.R

EPI_ISL_430442 hCoV-19/Malaysia/IMR_WC1098/2020 Asia / Malaysia 2020-02-29 Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia
Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Suppiah.J, Mohd-Zawawi.Z, Kalyanasundram.J, Azizan.M-A, Mat-Sharani.S, Hisham.H-A, Tan.L-P, Abdul-Wahid.M-Z, Tengku-Rogayah.TAR, Mohd-Zain.R, Ahmad.N, Thayan.R

EPI_ISL_430443 hCoV-19/Malaysia/IMR_WC085/2020 Asia / Malaysia 2020-01-28 Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia
Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Suppiah.J, Mohd-Zawawi.Z, Kalyanasundram.J, Azizan.M-A, Mat-Sharani.S, Hisham.H-A, Tan.L-P, Abdul-Wahid.M-Z, Tengku-Rogayah.TAR, Mohd-Zain.R, Ahmad.N, Thayan.R

EPI_ISL_430444 hCoV-19/Malaysia/IMR_WC627/2020 Asia / Malaysia 2020-02-12 Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia
Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Suppiah.J, Mohd-Zawawi.Z, Kalyanasundram.J, Azizan.M-A, Mat-Sharani.S, Hisham.H-A, Tan.L-P, Abdul-Wahid.M-Z, Tengku-Rogayah.TAR, Mohd-Zain.R, Ahmad.N, Thayan.R

EPI_ISL_430464 hCoV-19/India/S3/2020 Asia / India / West Bengal / Kolkata 2020-03-21 ICMR-National Institute of Cholera and Enteric Diseases
National Institute of Biomedical Genomics Arindam Maitra, Mamta Chawla Sarkar, Sreedhar Chinnaswamy, Hasina Banu, Ananya Chatterjee, Shanta Dutta, Saumitra Das

EPI_ISL_430465 hCoV-19/India/S5/2020 Asia / India / West Bengal / Darjeeling 2020-03-28 ICMR-National Institute of Cholera and Enteric Diseases
National Institute of Biomedical Genomics Arindam Maitra, Mamta Chawla Sarkar, Sreedhar Chinnaswamy, Hasina Banu, Ananya Chatterjee, Shanta Dutta, Saumitra Das

EPI_ISL_430466 hCoV-19/India/S6/2020 Asia / India / West Bengal / Tehatta 2020-03-26 ICMR-National Institute of Cholera and Enteric Diseases
National Institute of Biomedical Genomics Arindam Maitra, Mamta Chawla Sarkar, Sreedhar Chinnaswamy, Hasina Banu, Ananya Chatterjee, Shanta Dutta, Saumitra Das

EPI_ISL_430467 hCoV-19/India/S11/2020 Asia / India / West Bengal / East Medinipur 2020-04-03 ICMR-National Institute of Cholera and Enteric Diseases
National Institute of Biomedical Genomics Arindam Maitra, Mamta Chawla Sarkar, Sreedhar Chinnaswamy, Hasina Banu, Ananya Chatterjee, Shanta Dutta, Saumitra Das

EPI_ISL_430468 hCoV-19/India/S2/2020 Asia / India / West Bengal / Kolkata 2020-03-21 ICMR-National Institute of Cholera and Enteric Diseases
National Institute of Biomedical Genomics Arindam Maitra, Mamta Chawla Sarkar, Sreedhar Chinnaswamy, Hasina Banu, Ananya Chatterjee, Shanta Dutta, Saumitra Das

EPI_ISL_430469 hCoV-19/Greece/127_HPI/2020 Europe / Greece / Athens 2020-02-29 Hellenic Pasteur Institute, Public Health Laboratories
Hellenic Pasteur Institute, Public Health Laboratories, Unit of Bioinformatics and Applied Genomics Vasiliki Pogka, Timokratis Karamitros, Athanasios Kossyvakis, Antonios Kalliaropoulos, Horefti Elina, Evangelidou Maria, Androniki Voulgari-Kokota, Aspasia Kontou, Andreas Mentis

EPI_ISL_430471 hCoV-19/Australia/VIC935/2020 Oceania / Australia / Victoria 2020-03-25 Microbiological Diagnostic Unit Public Health Laboratory
Microbiological Diagnostic Unit Public Health Laboratory Seemann T., Schultz M., Sait, M., Sherry, N.

EPI_ISL_430472 hCoV-19/Australia/VIC938/2020 Oceania / Australia / Victoria 2020-03-25 Microbiological Diagnostic Unit Public Health Laboratory
Microbiological Diagnostic Unit Public Health Laboratory Seemann T., Schultz M., Sait, M., Sherry, N.

EPI_ISL_430473 hCoV-19/Australia/VIC1008/2020 Oceania / Australia / Victoria 2020-03-31 Victorian Infectious Diseases Reference Laboratory (VIDRL)
Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.

EPI_ISL_430476 hCoV-19/Australia/VIC1016/2020 Oceania / Australia / Victoria 2020-04-01 Victorian Infectious Diseases Reference Laboratory (VIDRL)
Microbiological Diagnostic Unit Public Health Laboratory

Laboratory and Victorian Infectious Diseases Reference Laboratory (VIDRL)	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
EPI_ISL_430478	hCoV-19/Australia/VIC994/2020	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory (VIDRL)	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
EPI_ISL_430479	hCoV-19/Australia/VIC995/2020	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory (VIDRL)	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
EPI_ISL_430481	hCoV-19/Australia/VIC997/2020	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory (VIDRL)	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
EPI_ISL_430482	hCoV-19/Australia/VIC998/2020	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory (VIDRL)	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
EPI_ISL_430484	hCoV-19/Australia/VIC1000/2020	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory (VIDRL)	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
EPI_ISL_430486	hCoV-19/Australia/VIC1002/2020	Oceania / Australia / Victoria	2020-03-31	Victorian Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory (VIDRL)	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	Oceania / Australia / Victoria	2020-04-01	Victorian Public Health
EPI_ISL_430490	hCoV-19/Australia/VIC1018/2020	Oceania / Australia / Victoria	2020-04-01	Victorian Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory (VIDRL)	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	Oceania / Australia / Victoria	2020-04-01	Victorian Public Health
EPI_ISL_430498	hCoV-19/Australia/VIC1208/2020	Oceania / Australia / Victoria	2020-04-01	Victorian Public Health
Laboratory and Victorian Infectious Diseases Reference Laboratory (VIDRL)	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.	Asia / China / Hubei / Wuhan	2020-01-02	unknown State
EPI_ISL_406716	hCoV-19/Wuhan/WHU01/2020	Asia / China / Hubei / Wuhan	2020-01-02	unknown State
Key Laboratory of Virology, Wuhan University	Chen,L., Liu,W., Zhang,Q., Xu,K., Ye,G., Wu,W., Sun,Z., Liu,F., Wu,K., Mei,Y., Zhang,W., Chen,Y., Li,Y., Shi,M., Lan,K. and Liu,Y.	Asia / China / Hubei / Wuhan	2020-01-02	unknown State
EPI_ISL_406717	hCoV-19/Wuhan/WHU02/2020	Asia / China / Hubei / Wuhan	2020-01-02	unknown State
Key Laboratory of Virology, Wuhan University	Chen,L., Liu,W., Zhang,Q., Xu,K., Ye,G., Wu,W., Sun,Z., Liu,F., Wu,K., Mei,Y., Zhang,W., Chen,Y., Li,Y., Shi,M., Lan,K. and Liu,Y.	Europe / France / Rhone-Alpes / Contamines	2020-02-08	
EPI_ISL_410486	hCoV-19/France/RA739/2020	Europe / France / Rhone-Alpes / Contamines	2020-02-08	
CNR Virus des Infections Respiratoires - France SUD	Bal, Antonin; Destras, Gregory; Gaynard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.	CNR Virus des Infections Respiratoires - France SUD		
EPI_ISL_410531	hCoV-19/Japan/NA-20-05-1/2020	Asia / Japan / Nara	2020-01-25	Dept. of Pathology, National Institute of Infectious Diseases
National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Harutaka Katano, Shutoku Matsuyama, Naganori Nao, Kazuya Shirato, Motoi Suzuki, Hideki Hasegawa, Takaji Wakita, Makoto Takeda, Tadaki Suzuki, Makoto Kuroda	Pathogen Genomics Center, National Institute of Infectious Diseases		
EPI_ISL_410532	hCoV-19/Japan/OS-20-07-1/2020	Asia / Japan / Osaka	2020-01-23	Dept. of Pathology, National Institute of Infectious Diseases
National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Harutaka Katano, Shutoku Matsuyama, Naganori Nao, Kazuya Shirato, Motoi Suzuki, Hideki Hasegawa, Takaji Wakita, Makoto Takeda, Tadaki Suzuki, Makoto Kuroda	Pathogen Genomics Center, National Institute of Infectious Diseases		
EPI_ISL_410535	hCoV-19/Singapore/4/2020	Asia / Singapore	2020-02-03	National Centre for Infectious Diseases
Programme in Emerging Infectious Diseases, Duke-NUS Medical School	Anderson, Martin Linster, Yan Zhuang, Jayanthi Jayakumar, David CB Lye, Yee Sin Leo, Barnaby E Young, Yvonne CF Su, Gavin JD Smith	Programme in Emerging Infectious Diseases, Duke-NUS Medical School		Danielle E
EPI_ISL_410536	hCoV-19/Singapore/5/2020	Asia / Singapore	2020-02-06	Singapore General Hospital, Molecular Laboratory, Division of Pathology
Programme in Emerging Infectious Diseases, Duke-NUS Medical School	Danielle E Anderson, Martin Linster, Yan Zhuang, Jayanthi Jayakumar, Kian Sing Chan, Lynette LE Oon, Shirin Kalimuddin, Jenny GH Low, Yvonne CF Su, Gavin JD Smith	Programme in Emerging Infectious Diseases, Duke-NUS Medical School		
EPI_ISL_410537	hCoV-19/Singapore/6/2020	Asia / Singapore	2020-02-09	Singapore General Hospital, Molecular Laboratory, Division of Pathology
Programme in Emerging Infectious Diseases, Duke-NUS Medical School	Danielle E Anderson, Martin Linster, Yan Zhuang, Jayanthi Jayakumar, Kian Sing Chan, Lynette LE Oon, Shirin Kalimuddin, Jenny GH Low, Yvonne CF Su, Gavin JD Smith	Programme in Emerging Infectious Diseases, Duke-NUS Medical School		
EPI_ISL_410545	hCoV-19/Italy/INMI1-isl/2020	Europe / Italy / Rome	2020-01-29	INMI Lazzaro Spallanzani IRCCS
Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS	M. Gruber, Martina Rueca, Barbara Bartolini, Francesco Messina, Emanuela Giombini, Francesca Colavita, Concetta Castilletti, Eleonora Lalle, Fabrizio Carletti, Emanuele Nicastri, Giuseppe Ippolito.	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS		Maria R. Capobianchi, Cesare E.
EPI_ISL_410546	hCoV-19/Italy/INMI1-cs/2020	Europe / Italy / Rome	2020-01-31	INMI Lazzaro Spallanzani IRCCS
Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS	Maria R. Capobianchi, Cesare E.	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS		

M. Gruber, Martina Rueca, Fabrizio Carletti, Barbara Bartolini, Francesco Messina, Emanuela Giombini, Francesca Colavita, Concetta Castilletti, Eleonora Lalle, Emanuele Nicastrì, Giuseppe Ippolito.

EPI_ISL_411218 hCoV-19/France/IDF0571/2020 Europe / France / Ile-de-France / Paris 2020-02-02
 Department of Infectious and Tropical Diseases, Bichat Claude Bernard Hospital, Paris Laboratoire Virpath,
 CIRI U111, UCBL1, INSERM, CNRS, ENS Lyon Olivier Terrier, Aurélien Traversier, Julien Fouret, Yazdan Yazdanpanah, Xavier Lescure, Catherine Legras-Lachuer, Alexandre Gaymard, Bruno Lina, Manuel Rosa-Calatrava

EPI_ISL_411219 hCoV-19/France/IDF0386-islP1/2020 Europe / France / Ile-de-France / Paris 2020-01-28
 Department of Infectious and Tropical Diseases, Bichat Claude Bernard Hospital, Paris Laboratoire Virpath,
 CIRI U111, UCBL1, INSERM, CNRS, ENS Lyon Olivier Terrier, Aurélien Traversier, Julien Fouret, Yazdan Yazdanpanah, Xavier Lescure, Alexandre Gaymard, Bruno Lina, Manuel Rosa-Calatrava

EPI_ISL_411220 hCoV-19/France/IDF0386-islP3/2020 Europe / France / Ile-de-France / Paris 2020-01-28
 Department of Infectious and Tropical Diseases, Bichat Claude Bernard Hospital, Paris Laboratoire Virpath,
 CIRI U111, UCBL1, INSERM, CNRS, ENS Lyon Olivier Terrier, Aurélien Traversier, Julien Fouret, Yazdan Yazdanpanah, Xavier Lescure, Alexandre Gaymard, Bruno Lina, Manuel Rosa-Calatrava

EPI_ISL_411950 hCoV-19/Jiangsu/JS01/2020 Asia / China / Jiangsu 2020-01-23 NHC Key laboratory of
 Enteric Pathogenic Microbiology, Institute of Pathogenic Microbiology Jiangsu Provincial Center for Disease
 Control & Prevention Lunbiao Cui, Kangchen Zhao, Xiaojuan Zhu, Yiyue Ge, Tao Wu, Bin Wu, Yin Chen, Fengcai
 Zhu, Baoli Zhu, Ming Wu

EPI_ISL_411951 hCoV-19/Sweden/01/2020 Europe / Sweden 2020-02-07 unknown Unit for Laboratory Development
 and Technology Transfer, Public Health Agency of Sweden Bengner, M., Palmerus, M., Lindsjö, O., Lind Karlberg, M.,
 Monteil, V., Appelberg, S., Brave, A., Muradrasoli, S. and Tegmark-Wisell, K.

EPI_ISL_411952 hCoV-19/Jiangsu/JS02/2020 Asia / China / Jiangsu 2020-01-24 NHC Key laboratory of
 Enteric Pathogenic Microbiology, Institute of Pathogenic Microbiology Jiangsu Provincial Center for Disease
 Control & Prevention Kangchen Zhao, Xiaojuan Zhu, Lunbiao Cui, Tao Wu, Yiyue Ge, Bin Wu, Yin Chen, Fengcai
 Zhu, Baoli Zhu, Ming Wu

EPI_ISL_411953 hCoV-19/Jiangsu/JS03/2020 Asia / China / Jiangsu 2020-01-24 NHC Key laboratory of
 Enteric Pathogenic Microbiology, Institute of Pathogenic Microbiology Jiangsu Provincial Center for Disease
 Control & Prevention Kangchen Zhao, Xiaojuan Zhu, Lunbiao Cui, Tao Wu, Yiyue Ge, Bin Wu, Yin Chen, Fengcai
 Zhu, Baoli Zhu, Ming Wu

EPI_ISL_411954 hCoV-19/USA/CA7/2020 North America / USA / California 2020-02-06 California
 Department of Public Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases,
 Centers for Diseases Control and Prevention Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Ying Tao,
 Clinton R. Paden, Haibin Wang, Shifang Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L.
 Whitaker, Lijuan Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong

EPI_ISL_411955 hCoV-19/USA/CA8/2020 North America / USA / California 2020-02-10 California
 Department of Public Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases,
 Centers for Diseases Control and Prevention Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Ying Tao,
 Clinton R. Paden, Haibin Wang, Shifang Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L.
 Whitaker, Lijuan Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong

EPI_ISL_411956 hCoV-19/USA/TX1/2020 North America / USA / Texas 2020-02-11 Texas Department of
 State Health Services Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for
 Diseases Control and Prevention Krista Queen, Anna Uehara, Jing Zhang, Yan Li, Ying Tao, Clinton R. Paden,
 Haibin Wang, Shifang Kamili, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Lijuan
 Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong

EPI_ISL_411957 hCoV-19/China/WH-09/2020 Asia / China 2020-01-08 unknown Key Laboratory of Human
 Diseases, Comparative Medicine, Institute of Laboratory Animal Science Linlin, B., Lili, R., Shuran, G.,
 Jiangning, L., Feifei, Q., Qi, L., Fengdi, L., Jing, X., Wei, D., Pin, Y., Yanfeng, X., Yajin, Q., Hong, G., Qiang, W.,
 Mingya, L., Guanpeng, W., Shunyi, W., Zhiqi, S., Li, G., Lan, C., Conghui, W., Ying, W., Xinming, W., Yan, X., Qi, J. and
 Chuan, Q.

EPI_ISL_413851 hCoV-19/Guangdong/2020XN4373-P0039/2020 Asia / China / Guangdong 2020-01-30
 Guangdong Provincial Institution of Public Health, Guangdong Provincial Center for Disease Control and
 Prevention Guangdong Provincial Institution of Public Health Jing Lu, Louis du Plessis, Liu Zhe,
 Jiufeng Sun, Sarah François, Huifang Lin, Moritz Kraemer, Jingju Peng, Qianlin Xiong, Runyu Yuan, Lilian Zeng,
 Pingping Zhou, Chuming Liang, Tao Liu, Wei Li, Juan Su, Huanying Zheng, Kang Min, Song Tie, Bo Peng, Shisong
 Fang, Wenzhe Su, Kuibiao Li, Ruilin Sun, Ru bai, Xi Tang, Minfeng Liang, Nuno Faria, Josh Quick, Andrew
 Rambaut, Verity Hill, Wenjun Ma, Nick Loman, Oliver Pybus, Changwen Ke

EPI_ISL_413852 hCoV-19/Guangdong/2020XN4433-P0040/2020 Asia / China / Guangdong 2020-01-30
 Guangdong Provincial Institution of Public Health, Guangdong Provincial Center for Disease Control and
 Prevention Guangdong Provincial Institution of Public Health Jing Lu, Louis du Plessis, Liu Zhe,
 Jiufeng Sun, Sarah François, Huifang Lin, Moritz Kraemer, Jingju Peng, Qianlin Xiong, Runyu Yuan, Lilian Zeng,
 Pingping Zhou, Chuming Liang, Tao Liu, Wei Li, Juan Su, Huanying Zheng, Kang Min, Song Tie, Bo Peng, Shisong
 Fang, Wenzhe Su, Kuibiao Li, Ruilin Sun, Ru bai, Xi Tang, Minfeng Liang, Nuno Faria, Josh Quick, Andrew
 Rambaut, Verity Hill, Wenjun Ma, Nick Loman, Oliver Pybus, Changwen Ke

EPI_ISL_413853 hCoV-19/Guangdong/2020XN4243-P0035/2020 Asia / China / Guangdong 2020-01-30
 Guangdong Provincial Institution of Public Health, Guangdong Provincial Center for Disease Control and
 Prevention Guangdong Provincial Institution of Public Health Jing Lu, Louis du Plessis, Liu Zhe,
 Jiufeng Sun, Sarah François, Huifang Lin, Moritz Kraemer, Jingju Peng, Qianlin Xiong, Runyu Yuan, Lilian Zeng,
 Pingping Zhou, Chuming Liang, Tao Liu, Wei Li, Juan Su, Huanying Zheng, Kang Min, Song Tie, Bo Peng, Shisong
 Fang, Wenzhe Su, Kuibiao Li, Ruilin Sun, Ru bai, Xi Tang, Minfeng Liang, Nuno Faria, Josh Quick, Andrew
 Rambaut, Verity Hill, Wenjun Ma, Nick Loman, Oliver Pybus, Changwen Ke

EPI_ISL_413867 hCoV-19/Guangdong/GDSZ202015-P0019/2020 Asia / China / Guangdong Provincial Institution of Public Health, Guangdong Provincial Center for Disease Control and Prevention Guangdong Provincial Institution of Public Health Jing Lu, Louis du Plessis, Liu Zhe, Jiufeng Sun, Sarah François, Huifang Lin, Moritz Kraemer, Jingju Peng, Qianlin Xiong, Runyu Yuan, Lilian Zeng, Pingping Zhou, Chuming Liang, Tao Liu, Wei Li, Juan Su, Huanying Zheng, Kang Min, Song Tie, Bo Peng, Shisong Fang, Wenzhe Su, Kuibiao Li, Ruilin Sun, Ru bai, Xi Tang, Minfeng Liang, Nuno Faria, Josh Quick, Andrew Rambaut, Verity Hill, Wenjun Ma, Nick Loman, Oliver Pybus, Changwen Ke

EPI_ISL_414005 hCoV-19/England/200940527/2020 Europe / United Kingdom / England 2020-02-25
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_414006 hCoV-19/England/200990724/2020 Europe / United Kingdom / England 2020-02-28
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_414007 hCoV-19/England/200990725/2020 Europe / United Kingdom / England 2020-02-28
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_414008 hCoV-19/England/200960041/2020 Europe / United Kingdom / England 2020-02-27
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_414009 hCoV-19/England/200960515/2020 Europe / United Kingdom / England 2020-02-25
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_414010 hCoV-19/England/200981386/2020 Europe / United Kingdom / England 2020-02-26
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_414011 hCoV-19/England/200990006/2020 Europe / United Kingdom / England 2020-02-26
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_414012 hCoV-19/England/200990723/2020 Europe / United Kingdom / England 2020-02-27
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_414013 hCoV-19/England/201000003/2020 Europe / United Kingdom / England 2020-03-01
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_414014 hCoV-19/Brazil/SPBR-03/2020 South America / Brazil / Sao Paulo 2020-03-02
Hospital Israelita Albert Einstein Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Katia Correia dos Santos, Carlos Henrique Camargo, Maria do Carmo Sampaio Tavares Timenetsky, Terezinha Maria de Paiva, Ester Cerdeira Sabino

EPI_ISL_414015 hCoV-19/Brazil/SPBR-06/2020 South America / Brazil / Sao Paulo / Sao Paulo 2020-02-29
Hospital São Joaquim Beneficencia Portuguesa Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Simone Guadagnucci Morillo, Carlos Henrique Camargo, Maria do Carmo Sampaio Tavares Timenetsky, Fabiana Cristina Pereira dos Santos Terezinha Maria de Paiva, Ester Cerdeira Sabino

EPI_ISL_414016 hCoV-19/Brazil/SPBR-05/2020 South America / Brazil / Sao Paulo / Sao Paulo 2020-02-29
Hospital São Joaquim Beneficencia Portuguesa Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Audrey Cilli, Carlos Henrique Camargo, Maria do Carmo Sampaio Tavares Timenetsky, Daniela Bernardes Borges da Silva, Terezinha Maria de Paiva, Ester Cerdeira Sabino

EPI_ISL_414017 hCoV-19/Brazil/SPBR-04/2020 South America / Brazil / Sao Paulo 2020-03-04
Hospital São Joaquim Beneficencia Portuguesa Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Claudio Tavares Sacchi, Claudia Regina Gonçalves, Fabiana Cristina Pereira dos Santos, Carlos Henrique Camargo, Maria do Carmo Sampaio Tavares Timenetsky, Daniela Bernardes Borges da Silva,

Terezinha Maria de Paiva, Ester Cerdeira Sabino				
EPI_ISL_414019	hCoV-19/Switzerland/GE3121/2020	Europe / Switzerland / Geneva	2020-02-27	Laboratoire de Virologie, HUG
	Swiss National Reference Centre for Influenza	LAUBSCHER Florian et al.		
EPI_ISL_414020	hCoV-19/Switzerland/GE5373/2020	Europe / Switzerland / Geneva	2020-02-27	Laboratoire de Virologie, HUG
	Swiss National Reference Centre for Influenza	LAUBSCHER Florian et al.		
EPI_ISL_414021	hCoV-19/Switzerland/BL0902/2020	Europe / Switzerland / Basel	2020-02-27	Laboratoire de Virologie, HUG
	Swiss National Reference Centre for Influenza	LAUBSCHER Florian et al.		
EPI_ISL_414022	hCoV-19/Switzerland/GE9586/2020	Europe / Switzerland / Geneva	2020-02-27	Laboratoire de Virologie, HUG
	Swiss National Reference Centre for Influenza	LAUBSCHER Florian et al.		
EPI_ISL_414023	hCoV-19/Switzerland/VD5615/2020	Europe / Switzerland / Vaud	2020-03-01	Laboratoire de Virologie, HUG
	Swiss National Reference Centre for Influenza	LAUBSCHER Florian et al.		
EPI_ISL_414027	hCoV-19/Scotland/CVR05/2020	Europe / United Kingdom / Scotland	2020-03-04	West of Scotland Specialist Virology Centre, NHSGCC
	MRC-University of Glasgow Centre for Virus Research	Emma Thomson, Antonia Ho; Kathy Smollett, Daniel Mair, Stephen Carmichael, Ana da Silva Filipe; Richard Orton, David L Robertson; Alasdair MacLean, Rory Gunson.		
EPI_ISL_414040	hCoV-19/England/200641094/2020	Europe / United Kingdom / England	2020-02-05	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
	Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon		
EPI_ISL_414041	hCoV-19/England/200690245/2020	Europe / United Kingdom / England	2020-02-08	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
	Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon		
EPI_ISL_414042	hCoV-19/England/200690300/2020	Europe / United Kingdom / England	2020-02-08	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
	Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon		
EPI_ISL_414043	hCoV-19/England/200690306/2020	Europe / United Kingdom / England	2020-02-07	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
	Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon		
EPI_ISL_414044	hCoV-19/England/200690756/2020	Europe / United Kingdom / England	2020-02-08	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
	Microbiology Services Colindale, Public Health England	Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon		
EPI_ISL_414045	hCoV-19/Brazil/RJ-314/2020	South America / Brazil / Rio de Janeiro / Rio de Janeiro	2020-03-04	LACEN RJ - Laboratório Central de Saúde Pública Noel Nutels
	Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVR)	Paola Resende, Alisson Fabri, Joilson Xavier, Sunando Roy, Fernando Motta, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Jonathan Lopes, Luciana Appolinario, Maria Nóbrega, Marilda Siqueira		
EPI_ISL_416600	hCoV-19/Japan/DP0438/2020	Asia / Japan / unknown	2020-02-16	Japanese Quarantine Stations
	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Tsutomu Kageyama, Shinji Saito, Ikuyo Takayama, Hideki Hasegawa, Takuri Takahashi, Hajime Kamiya, Takuya Yamagishi, Motoi Suzuki, Takaji Wakita, Makoto Kuroda		
EPI_ISL_416601	hCoV-19/Japan/DP0457/2020	Asia / Japan / unknown	2020-02-16	Japanese Quarantine Stations
	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Tsutomu Kageyama, Shinji Saito, Ikuyo Takayama, Hideki Hasegawa, Takuri Takahashi, Hajime Kamiya, Takuya Yamagishi, Motoi Suzuki, Takaji Wakita, Makoto Kuroda		
EPI_ISL_416602	hCoV-19/Japan/DP0462/2020	Asia / Japan / unknown	2020-02-16	Japanese Quarantine Stations
	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Tsutomu Kageyama, Shinji Saito, Ikuyo Takayama, Hideki Hasegawa, Takuri Takahashi, Hajime Kamiya, Takuya Yamagishi, Motoi Suzuki, Takaji Wakita, Makoto Kuroda		
EPI_ISL_416603	hCoV-19/Japan/DP0464/2020	Asia / Japan / unknown	2020-02-16	Japanese Quarantine Stations
	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Tsutomu Kageyama, Shinji Saito, Ikuyo Takayama, Hideki Hasegawa, Takuri Takahashi, Hajime Kamiya, Takuya Yamagishi, Motoi Suzuki, Takaji Wakita, Makoto Kuroda		
EPI_ISL_416604	hCoV-19/Japan/DP0476/2020	Asia / Japan / unknown	2020-02-16	Japanese Quarantine Stations
	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Tsutomu Kageyama, Shinji Saito, Ikuyo Takayama, Hideki Hasegawa, Takuri Takahashi, Hajime Kamiya, Takuya Yamagishi, Motoi Suzuki, Takaji Wakita, Makoto Kuroda		
EPI_ISL_416605	hCoV-19/Japan/DP0481/2020	Asia / Japan / unknown	2020-02-16	Japanese Quarantine Stations
	Pathogen Genomics Center, National Institute of Infectious Diseases	Tsuyoshi Sekizuka, Kentaro Itokawa, Rina Tanaka, Masanori Hashino, Tsutomu Kageyama, Shinji Saito, Ikuyo Takayama, Hideki Hasegawa, Takuri Takahashi, Hajime Kamiya, Takuya Yamagishi, Motoi Suzuki, Takaji Wakita, Makoto Kuroda		
EPI_ISL_416606	hCoV-19/Japan/DP0482/2020	Asia / Japan / unknown	2020-02-16	Japanese Quarantine Stations

Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416690	hCoV-19/USA/WA-UW152/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416691	hCoV-19/USA/WA-UW153/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416692	hCoV-19/USA/WA-UW154/2020	North America / USA / Washington	2020-03-14	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416693	hCoV-19/USA/WA-UW155/2020	North America / USA / Washington	2020-03-12	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416694	hCoV-19/USA/WA-UW156/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416696	hCoV-19/USA/CT-UW158/2020	North America / USA / Connecticut	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416697	hCoV-19/USA/CT-UW159/2020	North America / USA / Connecticut	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416698	hCoV-19/USA/WA-UW160/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416699	hCoV-19/USA/WA-UW161/2020	North America / USA / Washington	2020-03-13	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_417400	hCoV-19/Australia/NSW44/2020	Oceania / Australia / New South Wales / Sydney	2020-03-10	
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group				
EPI_ISL_417401	hCoV-19/Australia/NSW45/2020	Oceania / Australia / New South Wales / Sydney	2020-03-13	
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Eden J-S, Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE and Rockett R for the 2019-nCoV Study Group				
EPI_ISL_417402	hCoV-19/Australia/NSW47/2020	Oceania / Australia / New South Wales / Sydney	2020-03-13	
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Lam C, Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R and Eden J-S for the 2019-nCoV Study Group				
EPI_ISL_417403	hCoV-19/Australia/NSW48/2020	Oceania / Australia / New South Wales / Sydney	2020-03-14	
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Gray K, Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S and Lam C for the 2019-nCoV Study Group				
EPI_ISL_417404	hCoV-19/Australia/NSW50/2020	Oceania / Australia / New South Wales / Sydney	2020-03-12	
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Timms V, Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C and Gray K for the 2019-nCoV Study Group				
EPI_ISL_417405	hCoV-19/Australia/NSW52/2020	Oceania / Australia / New South Wales / Sydney	2020-03-11	
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Gall M, Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K and Timms V for the 2019-nCoV Study Group				
EPI_ISL_417406	hCoV-19/Australia/NSW53/2020	Oceania / Australia / New South Wales / Sydney	2020-03-11	
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Arnott A, Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V and Gall M for the 2019-nCoV Study Group				
EPI_ISL_417407	hCoV-19/Australia/NSW54/2020	Oceania / Australia / New South Wales / Sydney	2020-03-14	
Centre for Infectious Diseases and Microbiology Public Health NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Sadsad R, Carter I, Rahman H, Holmes EC, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J, Dwyer DE, Rockett R, Eden J-S, Lam C, Gray K, Timms V, Gall M and Arnott A for the 2019-nCoV Study Group				
EPI_ISL_417917	hCoV-19/Malaysia/189332/2020	Asia / Malaysia / Kuala Lumpur	2020-03-20	Department of Medical Microbiology, University Malaya Medical Centre
Department of Medical Microbiology, University Malaya Medical Centre Department of Medical Microbiology, Faculty of Medicine, University of Malaya				
Yoong Min CHONG, Sasheela PONNAMPALAVANAR, Sharifah Faridah SYED OMAR, Adeeba KAMARULZAMAN, Vijayan MUNUSAMY, Chee Kuan WONG, Cindy Shuan Ju TEH, I-Ching SAM, Yoke Fun Chan, University Malaya Medical Centre COVID Team				
EPI_ISL_417918	hCoV-19/Malaysia/188407/2020	Asia / Malaysia / Kuala Lumpur	2020-03-18	Department of Medical Microbiology, University Malaya Medical Centre
Department of Medical Microbiology, Faculty of Medicine, University of Malaya Yoong Min CHONG, Sasheela PONNAMPALAVANAR, Sharifah Faridah SYED OMAR, Adeeba KAMARULZAMAN, Vijayan MUNUSAMY, Chee Kuan WONG, Cindy Shuan Ju TEH, I-Ching SAM, Yoke Fun Chan, University Malaya Medical Centre COVID Team				
EPI_ISL_417921	hCoV-19/Italy/INMI3/2020	Europe / Italy / Rome	2020-03-01	INMI Lazzaro Spallanzani IRCCS
Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS Martina Rueca, Barbara				

Bartolini, Francesco Messina, Cesare E. M. Gruber, Emanuela Giombini, Maria R. Capobianchi, Fabrizio Carletti, Francesca Colavita, Concetta Castilletti, Eleonora Lalle, Daniele Lapa, Giuseppe Ippolito.
 EPI_ISL_417922 hCoV-19/Italy/INMI4/2020 Europe / Italy / Rome 2020-02-28 INMI Lazzaro
 Spallanzani IRCCS Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS Cesare E. M. Gruber, Martina Rueca, Barbara Bartolini, Francesco Messina, Emanuela Giombini, Maria R. Capobianchi, Fabrizio Carletti, Francesca Colavita, Concetta Castilletti, Eleonora Lalle, Daniele Lapa, Giuseppe Ippolito.
 EPI_ISL_417923 hCoV-19/Italy/INMI5/2020 Europe / Italy / Rome 2020-03-04 INMI Lazzaro
 Spallanzani IRCCS Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS Francesco Messina, Barbara Bartolini, Martina Rueca, Cesare E. M. Gruber, Emanuela Giombini, Maria R. Capobianchi, Fabrizio Carletti, Francesca Colavita, Concetta Castilletti, Eleonora Lalle, Daniele Lapa, Giuseppe Ippolito.
 EPI_ISL_417924 hCoV-19/Colombia/INS-79256/2020 South America / Colombia / Antioquia 2020-03-11
 Secretaría de Salud Medellín Instituto Nacional de Salud, Universidad Cooperativa de Colombia, Instituto Alexander von Humboldt, Imperial College-London, London School of Hygiene & Tropical Medicine Marcela Mercado-Reyes, Katherine Laiton-Donato, Diego A. Álvarez-Díaz, Carlos Franco-Muñoz, Jose A. Usme-Ciro, Gloria Puerto, Nicolás D. Franco-Sierra, Mailyn A. Gonzalez, Zulma M. Cucunubá, Christian Julian Villabona-Arenas, Liz Villabona-Arenas, Sussy Echeverria-Londoño, Astrid C. Flórez, Sergio Gomez Rangel, Luz Dary Rodriguez, Juliana Barbosa, Erika Ospitia, Diana Marcela Walteros-Acero, Martha Lucia Ospina Martinez
 EPI_ISL_417931 hCoV-19/USA/CA-CZB05/2020 North America / USA / California / San Francisco 2020-03-18 UCSF Clinical Microbiology Laboratory Chan-Zuckerberg Biohub Shaun Arevalo, Josh Batson, Olga Botvinnik, Gloria Castaneda, Angela Detweiler, David Dynerman, Samantha Hao, Jack Kamm, Amy Kistler, G. Renuka Kumar, Chaz Langelier, Lucy Li, Steve Miller, Lusajo Mwakibete, Norma Neff, Angela Pisco, Maira Phelps, Michelle Tan, Chunyu Zhao
 EPI_ISL_417932 hCoV-19/USA/CA-CZB06/2020 North America / USA / California / San Francisco 2020-03-18 UCSF Clinical Microbiology Laboratory Chan-Zuckerberg Biohub Shaun Arevalo, Josh Batson, Olga Botvinnik, Gloria Castaneda, Angela Detweiler, David Dynerman, Samantha Hao, Jack Kamm, Amy Kistler, G. Renuka Kumar, Chaz Langelier, Lucy Li, Steve Miller, Lusajo Mwakibete, Norma Neff, Angela Pisco, Maira Phelps, Michelle Tan, Chunyu Zhao
 EPI_ISL_417933 hCoV-19/USA/CA-CZB07/2020 North America / USA / California / San Francisco 2020-03-18 UCSF Clinical Microbiology Laboratory Chan-Zuckerberg Biohub Shaun Arevalo, Josh Batson, Olga Botvinnik, Gloria Castaneda, Angela Detweiler, David Dynerman, Samantha Hao, Jack Kamm, Amy Kistler, G. Renuka Kumar, Chaz Langelier, Lucy Li, Steve Miller, Lusajo Mwakibete, Norma Neff, Angela Pisco, Maira Phelps, Michelle Tan, Chunyu Zhao
 EPI_ISL_417935 hCoV-19/USA/CA-CZB011a/2020 North America / USA / California / San Francisco 2020-03-18 UCSF Clinical Microbiology Laboratory Chan-Zuckerberg Biohub Shaun Arevalo, Josh Batson, Olga Botvinnik, Gloria Castaneda, Angela Detweiler, David Dynerman, Samantha Hao, Jack Kamm, Amy Kistler, G. Renuka Kumar, Chaz Langelier, Lucy Li, Steve Miller, Lusajo Mwakibete, Norma Neff, Angela Pisco, Maira Phelps, Michelle Tan, Chunyu Zhao
 EPI_ISL_417937 hCoV-19/USA/CA-CZB013/2020 North America / USA / California / San Francisco 2020-03-18 UCSF Clinical Microbiology Laboratory Chan-Zuckerberg Biohub Shaun Arevalo, Josh Batson, Olga Botvinnik, Gloria Castaneda, Angela Detweiler, David Dynerman, Samantha Hao, Jack Kamm, Amy Kistler, G. Renuka Kumar, Chaz Langelier, Lucy Li, Steve Miller, Lusajo Mwakibete, Norma Neff, Angela Pisco, Maira Phelps, Michelle Tan, Chunyu Zhao
 EPI_ISL_417938 hCoV-19/USA/CA-CZB014/2020 North America / USA / California / San Francisco 2020-03-18 UCSF Clinical Microbiology Laboratory Chan-Zuckerberg Biohub Shaun Arevalo, Josh Batson, Olga Botvinnik, Gloria Castaneda, Angela Detweiler, David Dynerman, Samantha Hao, Jack Kamm, Amy Kistler, G. Renuka Kumar, Chaz Langelier, Lucy Li, Steve Miller, Lusajo Mwakibete, Norma Neff, Angela Pisco, Maira Phelps, Michelle Tan, Chunyu Zhao
 EPI_ISL_417939 hCoV-19/USA/CA-CZB015a/2020 North America / USA / California / San Francisco 2020-03-18 UCSF Clinical Microbiology Laboratory Chan-Zuckerberg Biohub Shaun Arevalo, Josh Batson, Olga Botvinnik, Gloria Castaneda, Angela Detweiler, David Dynerman, Samantha Hao, Jack Kamm, Amy Kistler, G. Renuka Kumar, Chaz Langelier, Lucy Li, Steve Miller, Lusajo Mwakibete, Norma Neff, Angela Pisco, Maira Phelps, Michelle Tan, Chunyu Zhao
 EPI_ISL_417941 hCoV-19/DRC/73/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-18
 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum
 EPI_ISL_417942 hCoV-19/DRC/80/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-18
 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum
 EPI_ISL_417944 hCoV-19/DRC/81/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-18
 Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques Muyembe Tamfum

EPI_ISL_417946 hCoV-19/DRC/82/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-18
Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab,
National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-
Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor
Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques
Muyembe Tamfum

EPI_ISL_417947 hCoV-19/DRC/94/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-19
Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab,
National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-
Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor
Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques
Muyembe Tamfum

EPI_ISL_417948 hCoV-19/DRC/108/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-19
Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab,
National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-
Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor
Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques
Muyembe Tamfum

EPI_ISL_417950 hCoV-19/DRC/158/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-20
Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab,
National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-
Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor
Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques
Muyembe Tamfum

EPI_ISL_417954 hCoV-19/Spain/Madrid_H3_10/2020 Europe / Spain / Madrid 2020-03-12 Hospital Universitario
12 de Octubre Hospital Universitario La Paz Elias Dahdouh, Sara González, Fernando Lázaro, Esther Viedma,
Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M^a Dolores Folgueira, Rafael Delgado, Jesús
Mingorance

EPI_ISL_417955 hCoV-19/DRC/191/2020 Africa / Democratic Republic of the Congo / Kinshasa 2020-03-21
Viral Respiratory Lab, National Institute for Biomedical Research (INRB) Pathogen Sequencing Lab,
National Institute for Biomedical Research (INRB) Placide Mbala-Kingebeni, Edith Nkwembe, Eddy Kinganda-
Lusamaki, Amuri Aziza, Catherine Pratt, Matthias Pauthner, Josh Quick, Allison Black, James Hadfield, Trevor
Bedford, Ian Goodfellow, Nick Loman, Kristian Andersen, Michael Wiley, Steve Ahuka-Mundeke, Jean-Jacques
Muyembe Tamfum

EPI_ISL_417956 hCoV-19/Spain/Madrid_H5_34/2020 Europe / Spain / Madrid 2020-03-11 Hospital Universitario
12 de Octubre Hospital Universitario La Paz Elias Dahdouh, Sara González, Fernando Lázaro, Esther Viedma,
Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M^a Dolores Folgueira, Rafael Delgado, Jesús
Mingorance

EPI_ISL_417957 hCoV-19/Spain/Madrid_H7_36/2020 Europe / Spain / Madrid 2020-03-12 Hospital Universitario
12 de Octubre Hospital Universitario La Paz Elias Dahdouh, Sara González, Fernando Lázaro, Esther Viedma,
Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M^a Dolores Folgueira, Rafael Delgado, Jesús
Mingorance

EPI_ISL_417958 hCoV-19/USA/UT-010/2020 North America / USA / Utah 2020-03-10 Utah Public Health
Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_417960 hCoV-19/USA/UT-012/2020 North America / USA / Utah 2020-03-12 Utah Public Health
Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_417961 hCoV-19/Spain/Madrid_H9_38/2020 Europe / Spain / Madrid 2020-03-12 Hospital Universitario
12 de Octubre Hospital Universitario La Paz Elias Dahdouh, Sara González, Fernando Lázaro, Esther Viedma,
Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M^a Dolores Folgueira, Rafael Delgado, Jesús
Mingorance

EPI_ISL_417963 hCoV-19/Spain/Madrid_H10_39/2020 Europe / Spain / Madrid 2020-03-12 Hospital
Universitario 12 de Octubre Hospital Universitario La Paz Elias Dahdouh, Sara González, Fernando Lázaro,
Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M^a Dolores Folgueira, Rafael
Delgado, Jesús Mingorance

EPI_ISL_417964 hCoV-19/USA/UT-014/2020 North America / USA / Utah 2020-03-13 Utah Public Health
Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_417966 hCoV-19/USA/UT-016/2020 North America / USA / Utah 2020-03-13 Utah Public Health
Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_417967 hCoV-19/Spain/Madrid_H11_40/2020 Europe / Spain / Madrid 2020-03-12 Hospital
Universitario 12 de Octubre Hospital Universitario La Paz Elias Dahdouh, Sara González, Fernando Lázaro,
Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M^a Dolores Folgueira, Rafael
Delgado, Jesús Mingorance

EPI_ISL_417969 hCoV-19/Spain/Madrid_LP10_12/2020 Europe / Spain / Madrid 2020-03-09 Hospital
Universitario La Paz Hospital Universitario La Paz Elias Dahdouh, Sara González, Fernando Lázaro, Esther
Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M^a Dolores Folgueira, Rafael Delgado,
Jesús Mingorance

EPI_ISL_417971 hCoV-19/USA/UT-028/2020 North America / USA / Utah 2020-03-19 Utah Public Health
Laboratory Utah Public Health Laboratory Erin Young, Kelly Oakeson

EPI_ISL_417972 hCoV-19/Spain/Madrid_LP12_21/2020 Europe / Spain / Madrid 2020-03-09 Hospital
Universitario La Paz Hospital Universitario La Paz Elias Dahdouh, Sara González, Fernando Lázaro, Esther

Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_417973	hCoV-19/USA/UT-031/2020	North America / USA / Utah	2020-03-19	Utah Public Health Laboratory
EPI_ISL_417974	hCoV-19/USA/UT-032/2020	North America / USA / Utah	2020-03-19	Utah Public Health Laboratory
EPI_ISL_417975	hCoV-19/Spain/Madrid_LP14_3/2020	Europe / Spain / Madrid	2020-03-09	Hospital Universitario La Paz
EPI_ISL_417976	hCoV-19/USA/UT-033/2020	North America / USA / Utah	2020-03-19	Utah Public Health Laboratory
EPI_ISL_417977	hCoV-19/USA/UT-034/2020	North America / USA / Utah	2020-03-20	Utah Public Health Laboratory
EPI_ISL_417978	hCoV-19/Spain/Madrid_LP15_4/2020	Europe / Spain / Madrid	2020-03-09	Hospital Universitario La Paz
EPI_ISL_417979	hCoV-19/Spain/Madrid_R2_15/2020	Europe / Spain / Madrid	2020-03-03	Hospital Universitario Ramón y Cajal
EPI_ISL_417980	hCoV-19/Spain/Madrid_R5_8/2020	Europe / Spain / Madrid	2020-03-03	Hospital Universitario Ramón y Cajal
EPI_ISL_417981	hCoV-19/Spain/Madrid_R10_33/2020	Europe / Spain / Madrid	2020-03-02	Hospital Universitario Ramón y Cajal
EPI_ISL_417986	hCoV-19/Portugal/PT0001b/2020	Europe / Portugal	2020-03-03	Centro Hospitalar e Universitario de Sao Joao, Porto
EPI_ISL_417987	hCoV-19/Portugal/PT0003/2020	Europe / Portugal	2020-03-03	Centro Hospitalar e Universitario de Sao Joao, Porto
EPI_ISL_417988	hCoV-19/Portugal/PT0004/2020	Europe / Portugal	2020-03-05	CHULC - H Curry Cabral
EPI_ISL_417989	hCoV-19/Portugal/PT0005/2020	Europe / Portugal	2020-03-04	Centro Hospitalar e Universitario de Sao Joao, Porto
EPI_ISL_417990	hCoV-19/Portugal/PT0006a/2020	Europe / Portugal	2020-03-06	CHULC - H Curry Cabral
EPI_ISL_417991	hCoV-19/Portugal/PT0006b/2020	Europe / Portugal	2020-03-08	CHULC - H Curry Cabral
EPI_ISL_417992	hCoV-19/Portugal/PT0007/2020	Europe / Portugal	2020-03-07	CHULC - H D Estefania
EPI_ISL_417993	hCoV-19/Portugal/PT0008/2020	Europe / Portugal	2020-03-08	CHULC - H D Estefania
EPI_ISL_417994	hCoV-19/Portugal/PT0009/2020	Europe / Portugal	2020-03-08	CHULC - H Curry Cabral
EPI_ISL_417995	hCoV-19/Portugal/PT0010/2020	Europe / Portugal	2020-03-08	CHULC - H Curry Cabral
EPI_ISL_417996	hCoV-19/Portugal/PT0011/2020	Europe / Portugal	2020-03-08	CHULC - H Curry Cabral
EPI_ISL_417997	hCoV-19/Portugal/PT0012/2020	Europe / Portugal	2020-03-07	Centro Hospital do Porto, E.P.E. - H. Geral de Santo Antonio
EPI_ISL_417998	hCoV-19/Portugal/PT0013/2020	Europe / Portugal	2020-03-08	Centro Hospital do Porto, E.P.E. - H. Geral de Santo Antonio
EPI_ISL_417999	hCoV-19/Portugal/PT0014/2020	Europe / Portugal	2020-03-07	Centro Hospital do Porto, E.P.E. - H. Geral de Santo Antonio
EPI_ISL_418700	hCoV-19/England/20124013202/2020	Europe / United Kingdom / England	2020-03-17	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_418701	hCoV-19/England/20124020402/2020	Europe / United Kingdom / England	2020-03-17	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England
EPI_ISL_418702	hCoV-19/England/20124020802/2020	Europe / United Kingdom / England	2020-03-16	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England

Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421196	hCoV-19/Belgium/ULG-10018/2020	Europe / Belgium / Liège	2020-03-30	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421198	hCoV-19/Belgium/ULG-10024/2020	Europe / Belgium / Liège	2020-03-30	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421200	hCoV-19/Belgium/ULG-10026/2020	Europe / Belgium / Liège	2020-03-31	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421201	hCoV-19/Belgium/ULG-10027/2020	Europe / Belgium / Liège	2020-03-31	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421202	hCoV-19/Belgium/ULG-10028/2020	Europe / Belgium / Liège	2020-03-30	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421203	hCoV-19/Belgium/ULG-10029/2020	Europe / Belgium / Liège	2020-03-30	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421204	hCoV-19/Belgium/ULG-10030/2020	Europe / Belgium / Liège	2020-03-31	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421205	hCoV-19/Belgium/ULG-10031/2020	Europe / Belgium / Liège	2020-03-31	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421206	hCoV-19/Belgium/ULG-10032/2020	Europe / Belgium / Liège	2020-03-31	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421207	hCoV-19/Belgium/ULG-10033/2020	Europe / Belgium / Liège	2020-03-31	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421210	hCoV-19/Belgium/ULG-10043/2020	Europe / Belgium / Liège	2020-03-31	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421212	hCoV-19/Belgium/ULG-10045/2020	Europe / Belgium / Liège	2020-03-31	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421213	hCoV-19/Belgium/ULG-10046/2020	Europe / Belgium / Liège	2020-03-31	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421214	hCoV-19/Belgium/ULG-10047/2020	Europe / Belgium / Liège	2020-03-30	Department of Clinical Microbiology
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421221	hCoV-19/Hangzhou/HZCDC6789/2020	Asia / China / Hangzhou	2020-03-15	Hangzhou Center for Diseases Control and Prevention
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421222	hCoV-19/Hangzhou/HZCDC6706/2020	Asia / China / Hangzhou	2020-03-14	Hangzhou Center for Diseases Control and Prevention
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421224	hCoV-19/Hangzhou/HZCDC0162/2020	Asia / China / Hangzhou	2020-01-23	Hangzhou Center for Diseases Control and Prevention
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421300	hCoV-19/USA/WI-UW-42/2020	North America / USA / Wisconsin / Madison	2020-03-18	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421301	hCoV-19/USA/WI-UW-43/2020	North America / USA / Wisconsin / Waunakee	2020-03-19	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421302	hCoV-19/USA/WI-UW-44/2020	North America / USA / Wisconsin / Madison	2020-03-17	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421304	hCoV-19/USA/WI-UW-46/2020	North America / USA / Wisconsin / Belleville	2020-03-22	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421305	hCoV-19/USA/WI-UW-47/2020	North America / USA / Wisconsin / Chippewa Falls	2020-03-19	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.	EPI_ISL_421306	hCoV-19/USA/WI-UW-48/2020	North America / USA / Wisconsin / DeForest	2020-03-25	University of Wisconsin-Madison AIDS Vaccine Research Laboratories

EPI_ISL_421307	hCoV-19/USA/WI-UW-49/2020	North America / USA / Wisconsin / Sun Prairie	2020-03-25
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421308	hCoV-19/USA/WI-UW-50/2020	North America / USA / Wisconsin / Brooklyn	2020-03-25
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421309	hCoV-19/USA/WI-UW-51/2020	North America / USA / Wisconsin / Madison	2020-03-20
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421310	hCoV-19/USA/WI-UW-52/2020	North America / USA / Wisconsin / Madison	2020-03-18
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421311	hCoV-19/USA/WI-UW-53/2020	North America / USA / Wisconsin / Madison	2020-03-18
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421312	hCoV-19/USA/WI-UW-54/2020	North America / USA / Wisconsin / Monona	2020-03-20
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421313	hCoV-19/USA/WI-UW-55/2020	North America / USA / Wisconsin / Madison	2020-03-23
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421314	hCoV-19/USA/WI-UW-56/2020	North America / USA / Wisconsin / Waunakee	2020-03-18
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421315	hCoV-19/USA/WI-UW-57/2020	North America / USA / Wisconsin / Blanchardville	2020-03-19
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421316	hCoV-19/USA/WI-UW-58/2020	North America / USA / Wisconsin / Madison	2020-03-23
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421317	hCoV-19/USA/WI-UW-59/2020	North America / USA / Wisconsin / DeForest	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421318	hCoV-19/USA/WI-UW-60/2020	North America / USA / Wisconsin / Madison	2020-03-19
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421319	hCoV-19/USA/WI-UW-61/2020	North America / USA / Wisconsin / Stoughton	2020-03-23
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421320	hCoV-19/USA/WI-UW-62/2020	North America / USA / Wisconsin / Madison	2020-03-25
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421321	hCoV-19/USA/WI-UW-63/2020	North America / USA / Wisconsin / Sun Prairie	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421322	hCoV-19/USA/WI-UW-64/2020	North America / USA / Wisconsin / Verona	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_421323	hCoV-19/USA/WI-UW-65/2020	North America / USA / Wisconsin / Madison	2020-03-22
University of Wisconsin-Madison AIDS Vaccine Research Laboratories		University of Wisconsin-Madison AIDS Vaccine Research Laboratories	
EPI_ISL_422435	hCoV-19/Singapore/42/2020	Asia / Singapore	2020-03-31
Laboratory, National Centre for Infectious Diseases		National Public Health Laboratory, National Centre for Infectious Diseases	
EPI_ISL_422437	hCoV-19/Italy/VR_20COV21-26/2020	Europe / Italy / Veneto / Verona	2020-03-25
ULSS9 Distretto di Bussolengo		Istituto Zooprofilattico Sperimentale delle Venezie	
Alessia Schivo, Annalisa Salviato, Erika Giorgia Quaranta, Gianpiero Zamperin, Ambra Pastori, Bianca Zecchin, Alice Fusaro, Calogero Terregino, Antonia Ricci		Adelaide Milani,	
EPI_ISL_422438	hCoV-19/Italy/VR_20COV21-37/2020	Europe / Italy / Veneto / Verona	2020-03-25
ULSS9 Distretto di Bussolengo		Istituto Zooprofilattico Sperimentale delle Venezie	
Alessia Schivo, Annalisa Salviato, Erika Giorgia Quaranta, Gianpiero Zamperin, Ambra Pastori, Bianca Zecchin, Alice Fusaro, Calogero Terregino, Antonia Ricci		Adelaide Milani,	
EPI_ISL_422453	hCoV-19/USA/WI-GMF-00498/2020	North America / USA / Wisconsin / Adams County	2020-03-31
Gundersen Molecular Diagnostics Laboratory		Kabara Cancer Research Institute	
Paraic A. Kenny		Craig S. Richmond &	
EPI_ISL_422459	hCoV-19/USA/WI-GMF-00557/2020	North America / USA / Wisconsin / Monroe County	2020-04-02
Gundersen Molecular Diagnostics Laboratory		Kabara Cancer Research Institute	
Paraic A. Kenny		Craig S. Richmond &	
EPI_ISL_422461	hCoV-19/USA/WI-GMF-00707/2020	North America / USA / Iowa / Allamakee County	2020-04-06
Gundersen Molecular Diagnostics Laboratory		Kabara Cancer Research Institute	
		Craig S. Richmond,	

Paraic A. Kenny
EPI_ISL_422462 hCoV-19/USA/WI-GMF-00744/2020 North America / USA / Iowa / Winneshiek County 2020-04-03
Gundersen Molecular Diagnostics Laboratory Kabara Cancer Research Institute Craig S. Richmond,
Paraic A. Kenny

EPI_ISL_422463 hCoV-19/USA/WI-GMF-00588/2020 North America / USA / Minnesota / Winona County 2020-04-06
Gundersen Molecular Diagnostics Laboratory Kabara Cancer Research Institute Craig S. Richmond,
Paraic A. Kenny

EPI_ISL_422465 hCoV-19/USA/WI-GMF-00441/2020 North America / USA / Wisconsin / Jackson County 2020-
03-28 Gundersen Molecular Diagnostics Laboratory Kabara Cancer Research Institute Craig S.
Richmond, Paraic A. Kenny

EPI_ISL_422488 hCoV-19/USA/NY-PV09045/2020 North America / USA / New York / Manhattan 2020-03-21
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422489 hCoV-19/USA/NY-PV09057/2020 North America / USA / New York / Brooklyn 2020-03-21
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422490 hCoV-19/USA/NY-PV09069/2020 North America / USA / New York / Brooklyn 2020-03-20
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422491 hCoV-19/USA/NY-PV09115/2020 North America / USA / New York / Nassau County 2020-03-19
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422492 hCoV-19/USA/NY-PV09116/2020 North America / USA / New York / Nassau County 2020-03-19
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422494 hCoV-19/USA/NY-PV09119/2020 North America / USA / New York / Manhattan 2020-03-19
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422495 hCoV-19/USA/NY-PV09120/2020 North America / USA / New York / Brooklyn 2020-03-19
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422496 hCoV-19/USA/NY-PV09121/2020 North America / USA / New York / Nassau County 2020-03-19
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422497 hCoV-19/USA/NY-PV09122/2020 North America / USA / New York / Nassau County 2020-03-19
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422498 hCoV-19/USA/NY-PV09123/2020 North America / USA / New York / Brooklyn 2020-03-19
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche,
Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew
Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha
Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith
Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel
EPI_ISL_422551 hCoV-19/USA/NY-PV09195/2020 North America / USA / New York / Bronx 2020-03-20 MSHS
Clinical Microbiology Laboratories MSMS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel
EPI_ISL_422552 hCoV-19/USA/NY-PV09197/2020 North America / USA / New York / Manhattan 2020-03-20 MSMS Clinical Microbiology Laboratories MSMS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel
EPI_ISL_422553 hCoV-19/USA/NY-PV09198/2020 North America / USA / New York / Manhattan 2020-03-20 MSMS Clinical Microbiology Laboratories MSMS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel
EPI_ISL_422554 hCoV-19/USA/NY-PV09199/2020 North America / USA / New York / Brooklyn 2020-03-21 MSMS Clinical Microbiology Laboratories MSMS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel
EPI_ISL_422555 hCoV-19/USA/NY-PV09200/2020 North America / USA / New York / Manhattan 2020-03-22 MSMS Clinical Microbiology Laboratories MSMS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel
EPI_ISL_422600 hCoV-19/Netherlands/NA_291/2020 Europe / Netherlands 2020-04-01 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.
EPI_ISL_422601 hCoV-19/Netherlands/NA_292/2020 Europe / Netherlands 2020-04-01 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.
EPI_ISL_422602 hCoV-19/Netherlands/NA_293/2020 Europe / Netherlands 2020-04-01 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.
EPI_ISL_422603 hCoV-19/Netherlands/NA_294/2020 Europe / Netherlands 2020-04-01 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.
EPI_ISL_422604 hCoV-19/Netherlands/NA_295/2020 Europe / Netherlands 2020-04-01 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.
EPI_ISL_422605 hCoV-19/Netherlands/NA_296/2020 Europe / Netherlands 2020-04-01 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.
EPI_ISL_422606 hCoV-19/Netherlands/NA_297/2020 Europe / Netherlands 2020-04-01 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk,

EPI_ISL_422622 hCoV-19/Netherlands/NA_313/2020 Europe / Netherlands 2020-04-02 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422623 hCoV-19/Netherlands/NA_314/2020 Europe / Netherlands 2020-04-02 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422625 hCoV-19/Netherlands/NA_316/2020 Europe / Netherlands 2020-04-02 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422626 hCoV-19/Netherlands/NA_317/2020 Europe / Netherlands 2020-04-02 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422628 hCoV-19/Netherlands/ZuidHolland_100/2020 Europe / Netherlands / Zuid Holland 2020-03-31 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422629 hCoV-19/Netherlands/ZuidHolland_101/2020 Europe / Netherlands / Zuid Holland 2020-03-31 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422630 hCoV-19/Netherlands/ZuidHolland_94/2020 Europe / Netherlands / Zuid Holland 2020-03-31 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422631 hCoV-19/Netherlands/ZuidHolland_95/2020 Europe / Netherlands / Zuid Holland 2020-03-31 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422632 hCoV-19/Netherlands/ZuidHolland_96/2020 Europe / Netherlands / Zuid Holland 2020-03-30 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422633 hCoV-19/Netherlands/ZuidHolland_97/2020 Europe / Netherlands / Zuid Holland 2020-03-31 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422635 hCoV-19/Netherlands/ZuidHolland_99/2020 Europe / Netherlands / Zuid Holland 2020-03-31 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422636 hCoV-19/Czech Republic/2741/2020 Europe / Czech Republic / Prague 2020-03-08 The National Institute of Public Health Center for Epidemiology and Microbiology State Veterinary Institute Prague Alexander Nagy, Helena Jirincova, Klara Labska, Ludmila Novakova, Olga Storkanova, Dusan Trnka, Jaromira Vecerova

Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422650 hCoV-19/Netherlands/NA_101/2020 Europe / Netherlands 2020-03-18 Dutch COVID-19 response team
Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422651 hCoV-19/Netherlands/NA_102/2020 Europe / Netherlands 2020-03-18 Dutch COVID-19 response team
Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422652 hCoV-19/Netherlands/NA_103/2020 Europe / Netherlands 2020-03-18 Dutch COVID-19 response team
Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422653 hCoV-19/Netherlands/NA_104/2020 Europe / Netherlands 2020-03-18 Dutch COVID-19 response team
Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_423202 hCoV-19/England/201360052/2020 Europe / United Kingdom / England 2020-03-24
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_423203 hCoV-19/England/201360053/2020 Europe / United Kingdom / England 2020-03-24
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_423204 hCoV-19/England/201360055/2020 Europe / United Kingdom / England 2020-03-26
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_423205 hCoV-19/England/201360057/2020 Europe / United Kingdom / England 2020-03-25
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_423208 hCoV-19/England/201360069/2020 Europe / United Kingdom / England 2020-03-24
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_423209 hCoV-19/England/201360071/2020 Europe / United Kingdom / England 2020-03-24
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_423210 hCoV-19/England/201360075/2020 Europe / United Kingdom / England 2020-03-27
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_423214 hCoV-19/England/201360119/2020 Europe / United Kingdom / England 2020-03-25
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_423215 hCoV-19/England/20136012004/2020 Europe / United Kingdom / England 2020-03-25
Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,

Maria Zambon
 EPI_ISL_423973 hCoV-19/England/20129000404/2020 Europe / United Kingdom / England 2020-03-20
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon
 EPI_ISL_423979 hCoV-19/England/20129009304/2020 Europe / United Kingdom / England 2020-03-20
 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit,
 Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola
 Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis,
 Maria Zambon
 EPI_ISL_424500 hCoV-19/Iceland/477/2020 Europe / Iceland / Reykjavik 2020-03-20 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
 EPI_ISL_424502 hCoV-19/Iceland/479/2020 Europe / Iceland / Reykjavik 2020-03-20 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
 EPI_ISL_424503 hCoV-19/Iceland/480/2020 Europe / Iceland / Reykjavik 2020-03-20 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
 EPI_ISL_424506 hCoV-19/Iceland/483/2020 Europe / Iceland / Reykjavik 2020-03-20 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
 EPI_ISL_424507 hCoV-19/Iceland/484/2020 Europe / Iceland / Reykjavik 2020-03-20 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
 EPI_ISL_424508 hCoV-19/Iceland/485/2020 Europe / Iceland / Reykjavik 2020-03-20 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O
 Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le
 Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A
 Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G
 Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
 EPI_ISL_424509 hCoV-19/Iceland/487/2020 Europe / Iceland / Reykjavik 2020-03-20 The National
 University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T
 Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B
 Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia
 S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O

EPI_ISL_424577 hCoV-19/Iceland/557/2020 Europe / Iceland / Reykjavik 2020-03-27 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_424578 hCoV-19/Iceland/558/2020 Europe / Iceland / Reykjavik 2020-03-27 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_425823 hCoV-19/Scotland/EDB017/2020 Europe / United Kingdom / Scotland 2020-03-14 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425824 hCoV-19/Scotland/EDB018/2020 Europe / United Kingdom / Scotland 2020-03-12 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425825 hCoV-19/Scotland/EDB019/2020 Europe / United Kingdom / Scotland 2020-03-13 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425826 hCoV-19/Scotland/EDB020/2020 Europe / United Kingdom / Scotland 2020-03-14 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425827 hCoV-19/Scotland/EDB021/2020 Europe / United Kingdom / Scotland 2020-03-13 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425828 hCoV-19/Scotland/EDB022/2020 Europe / United Kingdom / Scotland 2020-03-12 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425829 hCoV-19/Scotland/EDB023/2020 Europe / United Kingdom / Scotland 2020-03-12 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425830 hCoV-19/Scotland/EDB024/2020 Europe / United Kingdom / Scotland 2020-03-12 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425836 hCoV-19/Scotland/EDB030/2020 Europe / United Kingdom / Scotland 2020-03-11 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425839 hCoV-19/Scotland/EDB033/2020 Europe / United Kingdom / Scotland 2020-03-13 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK (COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT, Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K

EPI_ISL_425842 hCoV-19/Scotland/EDB036/2020 Europe / United Kingdom / Scotland 2020-03-11 Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of

Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K
EPI_ISL_426020 hCoV-19/Scotland/EDB561/2020 Europe / United Kingdom / Scotland 2020-04-01
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K
EPI_ISL_426021 hCoV-19/Scotland/EDB562/2020 Europe / United Kingdom / Scotland 2020-04-01
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K
EPI_ISL_426023 hCoV-19/Scotland/EDB565/2020 Europe / United Kingdom / Scotland 2020-03-31
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K
EPI_ISL_426024 hCoV-19/Scotland/EDB566/2020 Europe / United Kingdom / Scotland 2020-03-31
Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of
Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh COVID-19 Genomics UK
(COG-UK) Consortium McHugh M, Dewar R, Rooke S, Gallagher M, Balcaza C, O'Toole A, Hill V, McCrone JT,
Colquhoun R, Yu X, Jackson B, Scher E, Rambaut A, Williams TC, Templeton K
EPI_ISL_426025 hCoV-19/USA/NY-Wadsworth-10496-01/2020 North America / USA / New York 2020-03-03
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426026 hCoV-19/USA/NY-Wadsworth-10528-01/2020 North America / USA / New York 2020-03-03
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426027 hCoV-19/USA/NY-Wadsworth-10683-01/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426028 hCoV-19/USA/NY-Wadsworth-10690-01/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426029 hCoV-19/USA/NY-Wadsworth-10695-01/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426030 hCoV-19/USA/NY-Wadsworth-10703-01/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426031 hCoV-19/USA/NY-Wadsworth-10704-01/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426032 hCoV-19/USA/NY-Wadsworth-10707-01/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426033 hCoV-19/USA/NY-Wadsworth-10935-01/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426034 hCoV-19/USA/NY-Wadsworth-10955-01/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426035 hCoV-19/USA/NY-Wadsworth-10957-02/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica
Lasek-Nesselquist
EPI_ISL_426036 hCoV-19/USA/NY-Wadsworth-10958-01/2020 North America / USA / New York 2020-03-04
Wadsworth Center, New York State Department.of Health Wadsworth Center, New York State Department.of Health
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica

Lasek-Nesselquist	EPI_ISL_426037	hCoV-19/USA/NY-Wadsworth-10999-01/2020	North America / USA / New York	2020-03-05	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426038	hCoV-19/USA/NY-Wadsworth-11000-01/2020	North America / USA / New York	2020-03-05	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426039	hCoV-19/USA/NY-Wadsworth-11003-01/2020	North America / USA / New York	2020-03-05	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426040	hCoV-19/USA/NY-Wadsworth-11017-01/2020	North America / USA / New York	2020-03-05	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426041	hCoV-19/USA/NY-Wadsworth-11180-01/2020	North America / USA / New York	2020-03-06	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426042	hCoV-19/USA/NY-Wadsworth-11202-01/2020	North America / USA / New York	2020-03-06	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426043	hCoV-19/USA/NY-Wadsworth-11284-01/2020	North America / USA / New York	2020-03-06	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426044	hCoV-19/USA/NY-Wadsworth-11291-01/2020	North America / USA / New York	2020-03-06	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426045	hCoV-19/USA/NY-Wadsworth-11344-01/2020	North America / USA / New York	2020-03-06	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426046	hCoV-19/USA/NY-Wadsworth-11353-01/2020	North America / USA / New York	2020-03-06	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426047	hCoV-19/USA/NY-Wadsworth-11354-01/2020	North America / USA / New York	2020-03-06	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426048	hCoV-19/USA/NY-Wadsworth-11379-01/2020	North America / USA / New York	2020-03-06	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426049	hCoV-19/USA/NY-Wadsworth-11380-01/2020	North America / USA / New York	2020-03-06	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426050	hCoV-19/USA/NY-Wadsworth-11666-01/2020	North America / USA / New York	2020-03-08	
Wadsworth Center, New York State Department.of Health			Wadsworth Center, New York State Department.of Health		
Kirsten St. George, Daryl M. Lamson, Sara Griesemer, Jonathan Plitnick, Navjot Singh, Matthew D. Shudt, Erica Lasek-Nesselquist					
Lasek-Nesselquist	EPI_ISL_426051	hCoV-19/Czech Republic/2282/2020	Europe / Czech Republic / Prague	2020-03-20	
Laboratory of Molecular Genetics, 2nd Faculty of Medicine, Charles University in Prague, Prague, Czech Republic			Laboratory of Molecular Genetics, 2nd Faculty of Medicine, Charles University in Prague, Prague, Czech Republic		
Laboratory of Molecular Genetics, 2nd Faculty of Medicine, Charles University in Prague, Prague, Czech Republic					
Lenka Kramná, Kateřina Poláčková, Ondřej Cinek					
Lasek-Nesselquist	EPI_ISL_426052	hCoV-19/USA/CT-UW-4344/2020	North America / USA / Connecticut	2020-03-30	UW
Virology Lab			UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger		
Lasek-Nesselquist	EPI_ISL_426053	hCoV-19/USA/CT-UW-4346/2020	North America / USA / Connecticut	2020-03-30	UW
Virology Lab			UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger		
Lasek-Nesselquist	EPI_ISL_426054	hCoV-19/USA/CT-UW-4347/2020	North America / USA / Connecticut	2020-03-30	UW
Virology Lab			UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger		
Lasek-Nesselquist	EPI_ISL_426055	hCoV-19/USA/CT-UW-4366/2020	North America / USA / Connecticut	2020-03-30	UW
Virology Lab			UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger		
Lasek-Nesselquist	EPI_ISL_426056	hCoV-19/USA/CT-UW-4372/2020	North America / USA / Connecticut	2020-03-30	UW
Virology Lab			UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger		

Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_426094	hCoV-19/USA/WA-UW-2137/2020	North America / USA / Washington	2020-03-24	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_426095	hCoV-19/USA/WA-UW-2140/2020	North America / USA / Washington	2020-03-25	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_426096	hCoV-19/USA/WA-UW-2141/2020	North America / USA / Washington	2020-03-25	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_426097	hCoV-19/USA/WA-UW-2142/2020	North America / USA / Washington	2020-03-25	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_426098	hCoV-19/USA/WA-UW-2144/2020	North America / USA / Washington	2020-03-25	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_426099	hCoV-19/USA/WA-UW-2145/2020	North America / USA / Washington	2020-03-25	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_427300	hCoV-19/Brazil/RJ-477/2020	South America / Brazil / Rio de Janeiro / Rio de Janeiro		
2020-03-11	Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)			
Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)	Paola Resende, Fernando Motta, Luciana Appolinario, Sunando Roy, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Priscila Born, Jonathan Lopes, Marilda Siqueira			
EPI_ISL_427301	hCoV-19/Brazil/RJ-477i/2020	South America / Brazil / Rio de Janeiro / Rio de Janeiro		
2020-03-11	Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)			
Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)	Paola Resende, Fernando Motta, Luciana Appolinario, Sunando Roy, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Priscila Born, Jonathan Lopes, Marilda Siqueira			
EPI_ISL_427302	hCoV-19/Brazil/RJ-763/2020	South America / Brazil / Rio de Janeiro / Rio de Janeiro		
2020-03-20	Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)			
Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)	Paola Resende, Fernando Motta, Luciana Appolinario, Sunando Roy, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Priscila Born, Jonathan Lopes, Marilda Siqueira			
EPI_ISL_427303	hCoV-19/Brazil/RJ-818/2020	South America / Brazil / Rio de Janeiro / Rio de Janeiro		
2020-03-25	Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)			
Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)	Paola Resende, Fernando Motta, Luciana Appolinario, Sunando Roy, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Priscila Born, Jonathan Lopes, Marilda Siqueira			
EPI_ISL_427304	hCoV-19/Brazil/RJ-872/2020	South America / Brazil / Rio de Janeiro / Rio de Janeiro		
2020-03-26	Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)			
Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)	Paola Resende, Fernando Motta, Luciana Appolinario, Sunando Roy, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Priscila Born, Jonathan Lopes, Marilda Siqueira			
EPI_ISL_427305	hCoV-19/Brazil/SC-766/2020	South America / Brazil / Santa Catarina / Joinville	2020-03-10	
LACEN-SC - Laboratorio Central de Santa Catarina	Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)	Paola Resende, Fernando Motta, Luciana Appolinario, Sunando Roy, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Priscila Born, Jonathan Lopes, Marilda Siqueira		
EPI_ISL_427306	hCoV-19/Brazil/SC-769/2020	South America / Brazil / Santa Catarina / Florianopolis	2020-03-10	
LACEN-SC - Laboratorio Central de Santa Catarina	Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRs)	Paola Resende, Fernando Motta, Luciana Appolinario, Sunando Roy, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Priscila Born, Jonathan Lopes, Marilda Siqueira		
EPI_ISL_427307	hCoV-19/Russia/StPetersburg-RII4144S/2020	Europe / Russia / Saint-Petersburg	2020-03-20	
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko		
EPI_ISL_427308	hCoV-19/Russia/StPetersburg-RII4307V/2020	Europe / Russia / Saint-Petersburg	2020-03-24	
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko		
EPI_ISL_427309	hCoV-19/Russia/StPetersburg-RII4308V/2020	Europe / Russia / Saint-Petersburg	2020-03-24	
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko		
EPI_ISL_427310	hCoV-19/Russia/StPetersburg-RII4382V/2020	Europe / Russia / Saint-Petersburg	2020-03-29	
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko		
EPI_ISL_427311	hCoV-19/Russia/StPetersburg-RII4384V/2020	Europe / Russia / Saint-Petersburg	2020-03-29	
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko		
EPI_ISL_427312	hCoV-19/Russia/StPetersburg-RII4386V/2020	Europe / Russia / Saint-Petersburg	2020-03-29	
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko		
EPI_ISL_427313	hCoV-19/Russia/StPetersburg-RII4532V/2020	Europe / Russia / Saint-Petersburg	2020-04-03	
WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko		
EPI_ISL_427314	hCoV-19/Russia/StPetersburg-RII4546V/2020	Europe / Russia / Saint-Petersburg	2020-	

Federation	Andrey Komissarov, Artem Fadeev, Mariia Sergeeva, Anna Ivanova, Daria Danilenko			
EPI_ISL_427339	hCoV-19/Russia/StPetersburg-RII4332S/2020	Europe / Russia / Saint-Petersburg	2020-03-25	WHO National Influenza Centre Russian Federation
EPI_ISL_427349	hCoV-19/Belgium/ULG-10098/2020	Europe / Belgium / Liege	2020-04-06	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427350	hCoV-19/Belgium/ULG-10099/2020	Europe / Belgium / Liege	2020-04-06	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427351	hCoV-19/Belgium/ULG-10100/2020	Europe / Belgium / Liege	2020-04-07	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427352	hCoV-19/Belgium/ULG-10101/2020	Europe / Belgium / Liege	2020-04-06	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427354	hCoV-19/Belgium/ULG-10103/2020	Europe / Belgium / Liege	2020-04-06	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427357	hCoV-19/Belgium/ULG-10106/2020	Europe / Belgium / Liege	2020-04-07	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427358	hCoV-19/Belgium/ULG-10107/2020	Europe / Belgium / Liege	2020-04-06	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427359	hCoV-19/Belgium/ULG-10108/2020	Europe / Belgium / Liege	2020-04-06	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427364	hCoV-19/Belgium/ULG-10115/2020	Europe / Belgium / Liege	2020-04-07	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427366	hCoV-19/Belgium/ULG-10118/2020	Europe / Belgium / Liege	2020-04-07	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427370	hCoV-19/Belgium/ULG-10122/2020	Europe / Belgium / Liege	2020-04-07	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427371	hCoV-19/Belgium/ULG-10124/2020	Europe / Belgium / Liege	2020-04-07	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427372	hCoV-19/Belgium/ULG-10126/2020	Europe / Belgium / Liege	2020-04-07	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427379	hCoV-19/Belgium/ULG-10134/2020	Europe / Belgium / Liege	2020-04-08	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427385	hCoV-19/Belgium/ULG-10142/2020	Europe / Belgium / Liege	2020-04-08	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427388	hCoV-19/Belgium/ULG-10144/2020	Europe / Belgium / Liege	2020-04-07	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427390	hCoV-19/Belgium/ULG-10125/2020	Europe / Belgium / Liege	2020-04-07	Department of Clinical Microbiology GIGA Medical Genomics Keith Durkin, Maria Artesi, Sébastien Bontems, Raphaël Boreux, Cécile Meex, Pierrette Melin, Marie-Pierre Hayette, Vincent Bours.
EPI_ISL_427391	hCoV-19/Turkey/GLAB-CoV008/2020	Europe / Turkey / Istanbul	2020-04-13	Genomic Laboratory (GLAB) (Conjoint lab of Health Directorate of Istanbul and Istanbul Technical University) Genomic Laboratory (GLAB), Istanbul Technical University Ilker Karacan, Tugba Kizilboga Akgun, Bugra Agaoglu, Gizem Alkurt, Jale Yildiz, Betsi Köse, Elifnaz Çelik, Mehtap Aydın, Levent Doganay, Gizem Dinler Doganay
EPI_ISL_427392	hCoV-19/Taiwan/TSGH-05/2020	Asia / Taiwan / New Taipei City	2020-03-14	TSGH-CP molecular lab TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang, Feng-Yee Chang, Hung-Sheng Shang
EPI_ISL_427393	hCoV-19/Taiwan/TSGH-06/2020	Asia / Taiwan / Taipei	2020-03-15	TSGH-CP molecular lab TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang, Feng-Yee Chang, Hung-Sheng Shang
EPI_ISL_427394	hCoV-19/Taiwan/TSGH-07/2020	Asia / Taiwan / New Taipei City	2020-03-22	TSGH-CP molecular lab TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang,

Feng-Yee Chang, Hung-Sheng Shang EPI_ISL_427395	hCoV-19/Taiwan/TSGH-08/2020	Asia / Taiwan / Keelung	2020-03-23	TSGH-CP molecular lab
TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang, Feng-Yee Chang, Hung-Sheng Shang				
EPI_ISL_427396	hCoV-19/Taiwan/TSGH-09/2020	Asia / Taiwan / New Taipei City	2020-03-23	TSGH-CP molecular lab
TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang, Feng-Yee Chang, Hung-Sheng Shang				
EPI_ISL_427397	hCoV-19/Taiwan/TSGH-10/2020	Asia / Taiwan / Taipei	2020-03-24	TSGH-CP molecular lab
TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang, Feng-Yee Chang, Hung-Sheng Shang				
EPI_ISL_427398	hCoV-19/Taiwan/TSGH-11/2020	Asia / Taiwan / New Taipei City	2020-03-25	TSGH-CP molecular lab
TSGH-CP molecular lab Cherng-Lih Perng, Ming-Jr Jian, Chih-Kai Chang, Jung-Chung Lin, Kuo-Ming Yeh, Chien-Wen Chen, Sheng-Kang Chiu, Hsing-Yi Chung, Shih-Hung Tsai, Kuo-Sheng Hung, Tien-Yao Chang, Feng-Yee Chang, Hung-Sheng Shang				
EPI_ISL_428670	hCoV-19/Sri Lanka/COV38/2020	Asia / Sri Lanka	2020-03-16	Centre for Dengue Research
Centre for Dengue Research Chandima Jeewandara, Dinuka Ariyaratne, Laksiri Gomes, Deshni Jayathilaka, Ananda Wijewickrama, Eranga Narangoda, Damayanthi Idampitiya, Neelika Malaige				
EPI_ISL_428671	hCoV-19/Sri Lanka/COV53/2020	Asia / Sri Lanka	2020-03-10	Centre for Dengue Research
Centre for Dengue Research Chandima Jeewandara, Dinuka Ariyatane, Laksiri Gomes, Deshni Jayathilaka, Diyanath Ranasinghe, Ananda Wijewickrama, Eranga Narangoda, Damayanthi Idampitiya, Neelika Malavige				
EPI_ISL_428672	hCoV-19/Sri Lanka/COV91/2020	Asia / Sri Lanka	2020-03-19	Centre for Dengue Research
Centre for Dengue Research Chandima Jeewandara, Dinuka Ariyaratne, Laksiri Gomes, Deshni Jayathilaka, Diyanath Ranasinghe, Ananda Wijewickrama, Eranga Narangoda, Damayanthi Idampitiya, Neelika Malavige				
EPI_ISL_428673	hCoV-19/Sri Lanka/COV486/2020	Asia / Sri Lanka	2020-03-31	Centre for Dengue Research
Centre for Dengue Research Chandima Jeewandara, Dinuka Ariyaratne, Laksiri Gomes, Deshni Jayathilaka, Diyanath Ranasinghe, Ananda Wijewickrama, Eranga Narangoda, Damayanthi Idampitiya, Neelika Malavige				
EPI_ISL_428674	hCoV-19/Spain/Madrid_LP11_2271/2020	Europe / Spain / Madrid	2020-03-09	Hospital Universitario La Paz
Hospital Universitario 12 de Octubre Elias Dahdouh, Sara González, Raúl Recio, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_428675	hCoV-19/Spain/Madrid_LP16_6193/2020	Europe / Spain / Madrid	2020-03-09	Hospital Universitario La Paz
Hospital Universitario 12 de Octubre Elias Dahdouh, Sara González, Raúl Recio, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_428676	hCoV-19/Spain/Madrid_LP19_4952/2020	Europe / Spain / Madrid	2020-03-07	Hospital Universitario La Paz
Hospital Universitario 12 de Octubre Elias Dahdouh, Sara González, Raúl Recio, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_428677	hCoV-19/Spain/Madrid_LP20_2327/2020	Europe / Spain / Madrid	2020-03-11	Hospital Universitario La Paz
Hospital Universitario 12 de Octubre Elias Dahdouh, Sara González, Raúl Recio, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_428678	hCoV-19/Spain/Madrid_LP22_5885/2020	Europe / Spain / Madrid	2020-03-08	Hospital Universitario La Paz
Hospital Universitario 12 de Octubre Elias Dahdouh, Sara González, Raúl Recio, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_428679	hCoV-19/Spain/Madrid_LP23_5852/2020	Europe / Spain / Madrid	2020-03-08	Hospital Universitario La Paz
Hospital Universitario 12 de Octubre Elias Dahdouh, Sara González, Raúl Recio, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_428680	hCoV-19/Spain/Madrid_LP24_5999/2020	Europe / Spain / Madrid	2020-03-09	Hospital Universitario La Paz
Hospital Universitario 12 de Octubre Elias Dahdouh, Sara González, Raúl Recio, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_428681	hCoV-19/Spain/Madrid_LP27_2548/2020	Europe / Spain / Madrid	2020-03-11	Hospital Universitario La Paz
Hospital Universitario 12 de Octubre Elias Dahdouh, Sara González, Raúl Recio, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_428682	hCoV-19/Spain/Madrid_LP30_2226/2020	Europe / Spain / Madrid	2020-03-11	Hospital Universitario La Paz
Hospital Universitario 12 de Octubre Elias Dahdouh, Sara González, Raúl Recio, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance				
EPI_ISL_428683	hCoV-19/Spain/Madrid_H12_13/2020	Europe / Spain / Madrid	2020-03-03	Hospital Universitario 12 de Octubre
Hospital Universitario 12 de Octubre Sara González, Raúl Recio, Elias				

Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428684	hCoV-19/Spain/Madrid_H12_20/2020	Europe / Spain / Madrid	2020-03-27	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428686	hCoV-19/Spain/Madrid_H12_23/2020	Europe / Spain / Madrid	2020-03-22	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428687	hCoV-19/Spain/Madrid_H12_24/2020	Europe / Spain / Madrid	2020-03-22	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428688	hCoV-19/Spain/Madrid_H12_25/2020	Europe / Spain / Madrid	2020-03-22	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428689	hCoV-19/Spain/Madrid_H12_26/2020	Europe / Spain / Madrid	2020-03-26	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428690	hCoV-19/Spain/Madrid_H12_27/2020	Europe / Spain / Madrid	2020-03-21	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428691	hCoV-19/Spain/Madrid_H12_28/2020	Europe / Spain / Madrid	2020-03-21	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428692	hCoV-19/Spain/Madrid_H12_29/2020	Europe / Spain / Madrid	2020-03-12	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428693	hCoV-19/Spain/Madrid_H12_30/2020	Europe / Spain / Madrid	2020-03-12	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428694	hCoV-19/Spain/Madrid_H12_31/2020	Europe / Spain / Madrid	2020-03-12	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428695	hCoV-19/Spain/Madrid_H12_32/2020	Europe / Spain / Madrid	2020-03-12	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428696	hCoV-19/Spain/Madrid_H12_33/2020	Europe / Spain / Madrid	2020-03-12	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428697	hCoV-19/Spain/Madrid_H12_34/2020	Europe / Spain / Madrid	2020-03-12	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428698	hCoV-19/Spain/Madrid_H12_35/2020	Europe / Spain / Madrid	2020-03-12	Hospital Universitario 12 de Octubre
Dahdouh, Fernando Lázaro, Esther Viedma, Natalia Stella, Julio García, Juan Carlos Galán, Rafael Cantón, M ^a Dolores Folgueira, Rafael Delgado, Jesús Mingorance	EPI_ISL_428699	hCoV-19/Spain/Madrid_H12_36/2020	Europe / Spain / Madrid	2020-03-09	Hospital Universitario 12 de Octubre
Centre Hospitalier Compiegne Laboratoire de Biologie	EPI_ISL_429968	hCoV-19/France/HF1463/2020	Europe / France / Hauts de France / Compiègne	2020-02-21	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
Brisebarre, Flora Donati, Fabiana Gambaro, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia	EPI_ISL_429969	hCoV-19/USA/VA-DCLS-0069/2020	North America / USA / Virginia	2020-03-26	Virginia DCLS
	EPI_ISL_429970	hCoV-19/USA/VA-DCLS-0070/2020	North America / USA / Virginia	2020-03-28	Virginia DCLS

Virginia DCLS	Virginia DCLS				
EPI_ISL_429971	hCoV-19/USA/VA-DCLS-0071/2020	North America / USA / Virginia	2020-03-30	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429972	hCoV-19/USA/VA-DCLS-0072/2020	North America / USA / Virginia	2020-03-28	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429973	hCoV-19/USA/VA-DCLS-0073/2020	North America / USA / Virginia	2020-03-28	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429974	hCoV-19/USA/VA-DCLS-0075/2020	North America / USA / Virginia	2020-03-29	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429975	hCoV-19/USA/VA-DCLS-0076/2020	North America / USA / Virginia	2020-03-27	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429976	hCoV-19/USA/VA-DCLS-0077/2020	North America / USA / Virginia	2020-04-04	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429977	hCoV-19/USA/VA-DCLS-0078/2020	North America / USA / Virginia	2020-03-27	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429978	hCoV-19/USA/VA-DCLS-0079/2020	North America / USA / Virginia	2020-03-30	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429979	hCoV-19/USA/VA-DCLS-0080/2020	North America / USA / Virginia	2020-03-26	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429980	hCoV-19/USA/VA-DCLS-0081/2020	North America / USA / Virginia	2020-04-03	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429981	hCoV-19/USA/VA-DCLS-0083/2020	North America / USA / Virginia	2020-04-03	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429982	hCoV-19/USA/VA-DCLS-0084/2020	North America / USA / Virginia	2020-04-06	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429983	hCoV-19/USA/VA-DCLS-0086/2020	North America / USA / Virginia	2020-03-30	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429984	hCoV-19/USA/VA-DCLS-0087/2020	North America / USA / Virginia	2020-04-02	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429985	hCoV-19/USA/VA-DCLS-0088/2020	North America / USA / Virginia	2020-04-02	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429986	hCoV-19/USA/VA-DCLS-0089/2020	North America / USA / Virginia	2020-04-02	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429987	hCoV-19/USA/VA-DCLS-0090/2020	North America / USA / Virginia	2020-04-02	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429988	hCoV-19/USA/VA-DCLS-0091/2020	North America / USA / Virginia	2020-04-02	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429989	hCoV-19/USA/VA-DCLS-0092/2020	North America / USA / Virginia	2020-04-01	Virginia DCLS	
Virginia DCLS	Virginia DCLS				
EPI_ISL_429990	hCoV-19/USA/CA-SR007/2020	North America / USA / California / San Diego	2020-03-21		
Rady's Childrens Hospital	Andersen lab at Scripps Research			SEARCH Alliance San Diego with	
Christina Clarke, Michelle Vanderpool, Teresa Mueller, Denise Malicki					
EPI_ISL_429991	hCoV-19/USA/CA-SR017/2020	North America / USA / California / San Diego	2020-03-24		
Andersen lab at Scripps Research	Andersen lab at Scripps Research			SEARCH Alliance San Diego	
EPI_ISL_429992	hCoV-19/Jordan/SR-032/2020	Asia / Jordan / Amman	2020-03-22	Biolab Diagnostic	
Laboratories	Andersen lab at Scripps Research			Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina	
Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego					
EPI_ISL_429993	hCoV-19/Jordan/SR-033/2020	Asia / Jordan / Amman	2020-03-16	Biolab Diagnostic	
Laboratories	Andersen lab at Scripps Research			Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina	
Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego					
EPI_ISL_429994	hCoV-19/Jordan/SR-034/2020	Asia / Jordan / Amman	2020-03-17	Biolab Diagnostic	
Laboratories	Andersen lab at Scripps Research			Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina	
Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego					
EPI_ISL_429995	hCoV-19/Jordan/SR-035/2020	Asia / Jordan / Amman	2020-03-30	Biolab Diagnostic	
Laboratories	Andersen lab at Scripps Research			Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina	
Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego					
EPI_ISL_429996	hCoV-19/Jordan/SR-036/2020	Asia / Jordan / Amman	2020-03-23	Biolab Diagnostic	
Laboratories	Andersen lab at Scripps Research			Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina	
Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego					
EPI_ISL_429997	hCoV-19/Jordan/SR-037/2020	Asia / Jordan / Amman	2020-03-16	Biolab Diagnostic	
Laboratories	Andersen lab at Scripps Research			Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina	
Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego					
EPI_ISL_429998	hCoV-19/Jordan/SR-039/2020	Asia / Jordan / Amman	2020-03-28	Biolab Diagnostic	
Laboratories	Andersen lab at Scripps Research			Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina	
Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego					
EPI_ISL_429999	hCoV-19/Jordan/SR-041/2020	Asia / Jordan / Amman	2020-03-17	Biolab Diagnostic	
Laboratories	Andersen lab at Scripps Research			Issa Abu-Dayyeh, Ahmad Tibi, Lama Hussein, Lina	
Mohammad, Zein Naber, Amid Abdelnour with SEARCH Alliance San Diego					
EPI_ISL_402119	hCoV-19/Wuhan/IVDC-HB-01/2019	Asia / China / Hubei / Wuhan	2019-12-30	National	
Institute for Viral Disease Control and Prevention, China CDC	National Institute for Viral Disease Control				

and Prevention, China CDC Wenjie Tan, Xiang Zhao, Wenling Wang, Xuejun Ma, Yongzhong Jiang, Roujian Lu, Ji Wang, Weimin Zhou, Peihua Niu, Peipei Liu, Faxian Zhan, Weifeng Shi, Baoying Huang, Jun Liu, Li Zhao, Yao Meng, Xiaozhou He, Fei Ye, Na Zhu, Yang Li, Jing Chen, Wenbo Xu, George F. Gao, Guizhen Wu

EPI_ISL_402120 hCoV-19/Wuhan/IVDC-HB-04/2020 Asia / China / Hubei / Wuhan 2020-01-01 National Institute for Viral Disease Control and Prevention, China CDC National Institute for Viral Disease Control and Prevention, China CDC Wenjie Tan, Xiang Zhao, Wenling Wang, Xuejun Ma, Yongzhong Jiang, Roujian Lu, Ji Wang, Weimin Zhou, Peihua Niu, Peipei Liu, Faxian Zhan, Weifeng Shi, Baoying Huang, Jun Liu, Li Zhao, Yao Meng, Xiaozhou He, Fei Ye, Na Zhu, Yang Li, Jing Chen, Wenbo Xu, George F. Gao, Guizhen Wu

EPI_ISL_402121 hCoV-19/Wuhan/IVDC-HB-05/2019 Asia / China / Hubei / Wuhan 2019-12-30 National Institute for Viral Disease Control and Prevention, China CDC National Institute for Viral Disease Control and Prevention, China CDC Wenjie Tan, Xuejun Ma, Xiang Zhao, Wenling Wang, Yongzhong Jiang, Roujian Lu, Ji Wang, Peihua Niu, Weimin Zhou, Faxian Zhan, Weifeng Shi, Baoying Huang, Jun Liu, Li Zhao, Yao Meng, Fei Ye, Na Zhu, Xiaozhou He, Peipei Liu, Yang Li, Jing Chen, Wenbo Xu, George F. Gao, Guizhen Wu

EPI_ISL_402123 hCoV-19/Wuhan/IPBCAMS-WH-01/2019 Asia / China / Hubei / Wuhan 2019-12-24 Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College Lili Ren, Jianwei Wang, Qi Jin, Zichun Xiang, Zhiqiang Wu, Chao Wu, Yiwei Liu

EPI_ISL_402124 hCoV-19/Wuhan/WIV04/2019 Asia / China / Hubei / Wuhan 2019-12-30 Wuhan Jinyintan Hospital Wuhan Institute of Virology, Chinese Academy of Sciences Peng Zhou, Xing-Lou Yang, Ding-Yu Zhang, Lei Zhang, Yan Zhu, Hao-Rui Si, Zhengli Shi

EPI_ISL_402127 hCoV-19/Wuhan/WIV02/2019 Asia / China / Hubei / Wuhan 2019-12-30 Wuhan Jinyintan Hospital Wuhan Institute of Virology, Chinese Academy of Sciences Peng Zhou, Xing-Lou Yang, Ding-Yu Zhang, Lei Zhang, Yan Zhu, Hao-Rui Si, Zhengli Shi

EPI_ISL_402128 hCoV-19/Wuhan/WIV05/2019 Asia / China / Hubei / Wuhan 2019-12-30 Wuhan Jinyintan Hospital Wuhan Institute of Virology, Chinese Academy of Sciences Peng Zhou, Xing-Lou Yang, Ding-Yu Zhang, Lei Zhang, Yan Zhu, Hao-Rui Si, Zhengli Shi

EPI_ISL_402129 hCoV-19/Wuhan/WIV06/2019 Asia / China / Hubei / Wuhan 2019-12-30 Wuhan Jinyintan Hospital Wuhan Institute of Virology, Chinese Academy of Sciences Peng Zhou, Xing-Lou Yang, Ding-Yu Zhang, Lei Zhang, Yan Zhu, Hao-Rui Si, Zhengli Shi

EPI_ISL_402130 hCoV-19/Wuhan/WIV07/2019 Asia / China / Hubei / Wuhan 2019-12-30 Wuhan Jinyintan Hospital Wuhan Institute of Virology, Chinese Academy of Sciences Peng Zhou, Xing-Lou Yang, Ding-Yu Zhang, Lei Zhang, Yan Zhu, Hao-Rui Si, Zhengli Shi

EPI_ISL_402132 hCoV-19/Wuhan/HBCDC-HB-01/2019 Asia / China / Hubei / Wuhan 2019-12-30 Wuhan Jinyintan Hospital Hubei Provincial Center for Disease Control and Prevention Bin Fang, Xiang Li, Xiao Yu, Linlin Liu, Bo Yang, Faxian Zhan, Guojun Ye, Xixiang Huo, Junqiang Xu, Bo Yu, Kun Cai, Jing Li, Yongzhong Jiang.

EPI_ISL_408008 hCoV-19/USA/CA3/2020 North America / USA / California 2020-01-29 California Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention Krista Queen, Jing Zhang, Yan Li, Ying Tao, Anna Uehara, Clinton Paden, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Shifaq Kamili, Lijuan Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong

EPI_ISL_408009 hCoV-19/USA/CA4/2020 North America / USA / California 2020-01-29 California Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Krista Queen, Jing Zhang, Yan Li, Ying Tao, Anna Uehara, Clinton Paden, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Shifaq Kamili, Lijuan Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong

EPI_ISL_408010 hCoV-19/USA/CA5/2020 North America / USA / California 2020-01-29 California Department of Health Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention Ying Tao, Krista Queen, Jing Zhang, Yan Li, Anna Uehara, Clinton Paden, Xiaoyan Lu, Brian Lynch, Senthil Kumar K. Sakthivel, Brett L. Whitaker, Shifaq Kamili, Lijuan Wang, Janna' R. Murray, Susan I. Gerber, Stephen Lindstrom, Suxiang Tong

EPI_ISL_410301 hCoV-19/Nepal/61/2020 Asia / Nepal / Kathmandu 2020-01-13 National Influenza Centre, National Public Health Laboratory, Kathmandu, Nepal The University of Hong Kong Ranjit Sah, Runa Jha, Daniel Chu, Haogao Gu, Malik Peiris, Anup Bastola, Alfonso J. Rodriguez-Morales, Bibek Kumar Lal, Basu Dev Pandey, Leo Poon

EPI_ISL_411902 hCoV-19/Cambodia/0012/2020 Asia / Cambodia / Sihanoukville 2020-01-27 Virology Unit, Institut Pasteur du Cambodge. Virology Unit, Institut Pasteur du Cambodge (Sequencing done by: Jessica E Manning/Jennifer A Bohl at Malaria and Vector Research Research Laboratory, National Institute of Allergy and Infectious Diseases and Vida Ahpong from Chan-Zuckerberg Biohub) Erik A Karlsson, Jennifer A Bohl, Vida Ahpong, Veasna Duong, Philippe Dussart, Jessica E Manning.

EPI_ISL_411915 hCoV-19/Taiwan/CGMH-CGU-01/2020 Asia / Taiwan / Taoyuan 2020-01-25 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 Li, Chung-Guei Huang, Yhu-Chering Huang, Shin-Ru Shih

EPI_ISL_411926 hCoV-19/Taiwan/3/2020 Asia / Taiwan / Taipei 2020-01-24 Taiwan Centers for Disease Control Taiwan Centers for Disease Control Ji-Rong Yang, Yu-Chi-Lin, Jung-Jung Mu, Ming-Tsan-Liu

EPI_ISL_411927 hCoV-19/Taiwan/4/2020 Asia / Taiwan / Taipei 2020-01-28 Taiwan Centers for Disease Control Taiwan Centers for Disease Control Ji-Rong Yang, Yu-Chi-Lin, Jung-Jung Mu, Ming-Tsan-Liu

EPI_ISL_411929 hCoV-19/South Korea/SNU01/2020 Asia / South Korea 2020-01 unknown Department of Clinical Diagnostics Park,W.B., Kwon,N.-J., Choi,S.-J., Kang,C.K., Choe,P.G., Kim,J.Y., Yun,J., Lee,G.-W., Seong,M.-

W., Kim,N., Seo,J.-S. and Oh,T.-D.
EPI_ISL_412912 hCoV-19/Germany/Baden-Wuerttemberg-1/2020 Europe / Germany / Baden-Wuerttemberg 2020-02-25 State Health Office Baden-Wuerttemberg Charité Universitätsmedizin Berlin, Institute of Virology Victor M Corman, Julia Schneider, Barbara Mühlemann, Talitha Veith, Jörn Beheim-Schwarzbach, Terry Jones, Rainer Oehme, Silke Fischer, Christian Drosten

EPI_ISL_412964 hCoV-19/Brazil/SPBR-01/2020 South America / Brazil / Sao Paulo / Sao Paulo 2020-02-25 Hospital Israelita Albert Einstein Instituto Adolfo Lutz Interdisciplinary Procedures Center Strategic Laboratory Jaqueline Goes de Jesus, Claudio Tavares Sacchi, Daniela Bernardes Borges da Silva, Ingra Morales Claro, Flávia Cristina da Silva Sales, Claudia Regina Gonçalves, Joshua Quick, Maria do Carmo, Sampaio Tavares Timenetsky, Nicholas James Loman, Andrew Rambaut, Ester Cerdeira Sabino, Nuno Rodrigues Faria

EPI_ISL_412966 hCoV-19/China/IQTC01/2020 Asia / China / Guangdong / Guangzhou 2020-02-05 unknown Technology Centre, Guangzhou Customs Shi,Y., Sun,J., Zheng,K., Huang,J. and Zhao,J.

EPI_ISL_412967 hCoV-19/China/IQTC02/2020 Asia / China / Guangzhou 2020-01-29 unknown Technology Centre, Guangzhou Customs Shi,Y., Zheng,K., Sun,J., Huang,J., Zhu,A., Zhuang,Z., Dai,J., Chen,Z., Sun,F., Zhang,Z., Li,X. and Wang,Y.

EPI_ISL_412968 hCoV-19/Japan/Hu_DP_Kng_19-020/2020 Asia / Japan 2020-02-10 unknown Takayuki Hishiki Kanagawa Prefectural Institute of Public Health, Department of Microbiology Hishiki,T., Suzuki,R., Sakuragi,J., Usui,K., Tanaka,Y., Kawai,J., Kogo,Y., Matsuki,Y., An,T., Hayashizaki,Y. and Takasaki,T.

EPI_ISL_412969 hCoV-19/Japan/Hu_DP_Kng_19-027/2020 Asia / Japan 2020-02-10 unknown Takayuki Hishiki Kanagawa Prefectural Institute of Public Health, Department of Microbiology Hishiki,T., Suzuki,R., Sakuragi,J., Usui,K., Tanaka,Y., Kawai,J., Kogo,Y., Matsuki,Y., An,T., Hayashizaki,Y. and Takasaki,T.

EPI_ISL_412970 hCoV-19/USA/WA2/2020 North America / USA / Washington / Snohomish County 2020-02-24 Washington State Department of Health Seattle Flu Study Helen Chu, Michael Boeckh, Janet Englund, Michael Famulare, Barry Lutz, Deborah Nickerson, Mark Rieder, Lea Starita, Matthew Thompson, Jay Shendure, and Trevor Bedford

EPI_ISL_412972 hCoV-19/Mexico/CDMX-INdRE_01/2020 North America / Mexico / Mexico City 2020-02-27 Instituto Nacional de Enfermedades Respiratorias Instituto de Diagnostico y Referencia Epidemiologicos (INDRE) Ramirez-Gonzalez Ernesto, Garces-Ayala Fabiola, Araiza-Rodriguez Adnan, Mendieta-Condado Edgar, Rodriguez-Maldonado Abril, Wong-Arambula Claudia, Vazquez-Perez Joel, Martinez Arturo, Boukadida Celia, Munoz-Medina Esteban, Sanchez Alejandro, Isa Pavel, Taboada Blanca, Lopez Susana, Arias Carlos, Barrera-Badillo Gisela, Hernandez-Rivas Lucia, Lopez-Martinez Irma

EPI_ISL_412973 hCoV-19/Italy/CDG1/2020 Europe / Italy / Lombardy 2020-02-20 Department of Infectious Diseases, Istituto Superiore di Sanità, Roma , Italy Virology Laboratory, Scientific Department, Army Medical Center Paola Stefanelli, Stefano Fiore, Antonella Marchi, Eleonora Benedetti, Concetta Fabiani, Giovanni Faggioni, Antonella Fortunato, Riccardo De Santis, Silvia Fillo, Anna Anselmo, Andrea Ciammaruconi, Stefano Palomba, Florigio Lista

EPI_ISL_412974 hCoV-19/Italy/SPL1/2020 Europe / Italy / Rome 2020-01-29 Department of Infectious Diseases, Istituto Superiore di Sanità, Rome, Italy Virology Laboratory, Scientific Department, Army Medical Center Paola Stefanelli, Stefano Fiore, Antonella Marchi, Eleonora Benedetti, Concetta Fabiani, Giovanni Faggioni, Antonella Fortunato, Silvia Fillo, Riccardo De Santis, Andrea Ciammaruconi, Giancarlo Petralito, Filippo Molinari, Florigio Lista

EPI_ISL_412975 hCoV-19/Australia/NSW05/2020 Oceania / Australia / New South Wales / Sydney 2020-02-28 Centre for Infectious Diseases and Microbiology Laboratory Services NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney Eden J-S, Carter I, Rahman H, Holmes EC, Rockett R, O'Sullivan MV, Sintchenko V, Chen SC, Maddocks S, Kok J and Dwyer DE for the 2019-nCoV Study Group

EPI_ISL_412978 hCoV-19/Wuhan/HBCDC-HB-02/2020 Asia / China / Hubei / Wuhan 2020-01-17 The Central Hospital Of Wuhan Hubei Provincial Center for Disease Control and Prevention Bin Fang, Xiang Li, Xiao Yu, Linlin Liu, Bo Yang, Faxian Zhan, Guojun Ye, Xixiang Huo, Junqiang Xu, Bo Yu, Kun Cai, Jing Li, Yongzhong Jiang.

EPI_ISL_412979 hCoV-19/Wuhan/HBCDC-HB-03/2020 Asia / China / Hubei / Wuhan 2020-01-18 Union Hospital of Tongji Medical College, Huazhong University of Science and Technology Hubei Provincial Center for Disease Control and Prevention Bin Fang, Xiang Li, Xiao Yu, Linlin Liu, Bo Yang, Faxian Zhan, Guojun Ye, Xixiang Huo, Junqiang Xu, Bo Yu, Kun Cai, Jing Li, Yongzhong Jiang.

EPI_ISL_412980 hCoV-19/Wuhan/HBCDC-HB-04/2020 Asia / China / Hubei / Wuhan 2020-01-18 Union Hospital of Tongji Medical College, Huazhong University of Science and Technology Hubei Provincial Center for Disease Control and Prevention Bin Fang, Xiang Li, Xiao Yu, Linlin Liu, Bo Yang, Faxian Zhan, Guojun Ye, Xixiang Huo, Junqiang Xu, Bo Yu, Kun Cai, Jing Li, Yongzhong Jiang.

EPI_ISL_412981 hCoV-19/Wuhan/HBCDC-HB-05/2020 Asia / China / Hubei / Wuhan 2020-01-18 CR&WISCO GENERAL HOSPITAL Hubei Provincial Center for Disease Control and Prevention Bin Fang, Xiang Li, Xiao Yu, Linlin Liu, Bo Yang, Faxian Zhan, Guojun Ye, Xixiang Huo, Junqiang Xu, Bo Yu, Kun Cai, Jing Li, Yongzhong Jiang.

EPI_ISL_412982 hCoV-19/Wuhan/HBCDC-HB-06/2020 Asia / China / Hubei / Wuhan 2020-02-07 Wuhan Lung Hospital Hubei Provincial Center for Disease Control and Prevention Bin Fang, Xiang Li, Xiao Yu, Linlin Liu, Bo Yang, Faxian Zhan, Guojun Ye, Xixiang Huo, Junqiang Xu, Bo Yu, Kun Cai, Jing Li, Yongzhong Jiang.

EPI_ISL_412983 hCoV-19/Tianmen/HBCDC-HB-07/2020 Asia / China / Hubei / Tianmen 2020-02-08 Tianmen Center for Disease Control and Prevention Hubei Provincial Center for Disease Control and Prevention Bin Fang, Xiang Li, Xiao Yu, Linlin Liu, Bo Yang, Faxian Zhan, Guojun Ye, Xixiang Huo, Junqiang Xu, Bo Yu, Kun Cai, Jing Li, YiFa Zhu, Yangyang Tao, Xierong Li, Yongzhong Jiang.

EPI_ISL_415105 hCoV-19/Brazil/BA-312/2020 South America / Brazil / Bahia / Feira de Santana 2020-03-04 Laboratório Central de Saúde Pública Professor Gonçalo Moniz - LACEN/BA Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRS) Paola Resende, Allison Fabri, Joilson Xavier, Sunando Roy, Fernando Motta, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Jonathan Lopes, Luciana Appolinario, Maria Nóbrega, Marilda Siqueira

EPI_ISL_415128 hCoV-19/Brazil/ES-225/2020 South America / Brazil / Espirito Santo / Vila Velha 2020-02-29 LACEN/ES - Laboratório Central de Saúde Pública do Espírito Santo Instituto Oswaldo Cruz FIOCRUZ - Laboratory of Respiratory Viruses and Measles (LVRS) Paola Resende, Allison Fabri, Joilson Xavier, Sunando Roy, Fernando Motta, Aline Mattos, Milene Miranda, Cristiana Garcia, Braulia Caetano, Maria Ogrzewalska, Jonathan Lopes, Luciana Appolinario, Maria Nóbrega, Marilda Siqueira

EPI_ISL_415129 hCoV-19/England/20099038206/2020 Europe / United Kingdom / England 2020-02-29 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_415134 hCoV-19/England/20100004806/2020 Europe / United Kingdom / England 2020-02-29 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_415136 hCoV-19/England/20100022706/2020 Europe / United Kingdom / England 2020-02-29 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_415141 hCoV-19/England/20100121007/2020 Europe / United Kingdom / England 2020-02-29 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_415142 hCoV-19/England/20100122106/2020 Europe / United Kingdom / England 2020-03-02 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_415147 hCoV-19/England/20102000506/2020 Europe / United Kingdom / England 2020-03-01 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_415148 hCoV-19/England/20102000906/2020 Europe / United Kingdom / England 2020-03-03 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_415150 hCoV-19/England/20110003506/2020 Europe / United Kingdom / England 2020-03-09 Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Respiratory Virus Unit, Microbiology Services Colindale, Public Health England Monica Galiano, Shahjahan Miah, Angie Lackenby, Omolola Akinbami, Tiina Talts, Leena Bhaw, Richard Myers, Steven Platt, Kirstin Edwards, Jonathan Hubb, Joanna Ellis, Maria Zambon

EPI_ISL_415151 hCoV-19/USA/NY2-PV08100/2020 North America / USA / New York 2020-03-04 MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Ana Silvia Gonzalez-Reiche, Zenab Khan, Nancy Francoeur, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_415152 hCoV-19/Panama/328677/2020 Central America / Panama / Panama City 2020-03-06 Gorgas Memorial Institute for Health Studies Gorgas Memorial Institute for Health Studies Danilo Franco, Sandra Lopez-Verges, Elimelec Valdespino, Claudia Gonzalez, Oris Chavarria, Ambar Moreno, Yamilka Diaz, Leyda Abrego, Juan M. Pascale, Alexander A. Martinez.

EPI_ISL_415153 hCoV-19/Belgium/VLM-03011/2020 Europe / Belgium / Huldenberg 2020-03-03 KU Leuven, Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert Vanmechelen, Joan Marti-Carreras, Tony Wawina, Marc Van Ranst, Piet Maes

EPI_ISL_415154 hCoV-19/Belgium/BM-03012/2020 Europe / Belgium / Kraainem 2020-03-01 KU Leuven, Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert Vanmechelen, Joan Marti-Careras, Tony Wawina, Marc Van Ranst, Piet Maes.

EPI_ISL_415155 hCoV-19/Belgium/VAG-03013/2020 Europe / Belgium / Huldenberg 2020-03-01 KU Leuven, Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert Vanmechelen, Joan Marti-Carreras, Tony Wawina, Marc Van Ranst, Piet Maes

EPI_ISL_415156 hCoV-19/Belgium/SH-03014/2020 Europe / Belgium / Huldenberg 2020-03-01 KU Leuven, Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert Vanmechelen, Joan Marti-Carreras, Tony Wawina, Marc Van Ranst, Piet Maes

Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes
EPI_ISL_415157 hCoV-19/Belgium/BC-03016/2020 Europe / Belgium / Sint-Niklaas 2020-03-01 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert

Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes
EPI_ISL_415158 hCoV-19/Belgium/QKJ-03015/2020 Europe / Belgium / Brussels 2020-03-01 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert

Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes
EPI_ISL_415159 hCoV-19/Belgium/BA-02291/2020 Europe / Belgium / Leuven 2020-02-29 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert

Vanmechelen, Joan Marti-Carreras, Tony Wawina, Piet Maes
EPI_ISL_415435 hCoV-19/Wales/PHW06/2020 Europe / United Kingdom / Wales 2020-03-06 Wales
Specialist Virology Centre Public Health Wales Microbiology Cardiff Catherine Moore, Joanne

Watkins, Sally Corden, Tom Connor
EPI_ISL_415454 hCoV-19/Switzerland/GE1422/2020 Europe / Switzerland 2020-02-28 Hôpitaux universitaires
de Genève Laboratoire de Virologie Hôpitaux universitaires de Genève Laboratoire de Virologie
Laubscher F.

EPI_ISL_415455 hCoV-19/Switzerland/GE0199/2020 Europe / Switzerland 2020-02-28 Hôpitaux universitaires
de Genève Laboratoire de Virologie Hôpitaux universitaires de Genève Laboratoire de Virologie
Laubscher F.

EPI_ISL_415456 hCoV-19/Switzerland/BE6651/2020 Europe / Switzerland 2020-02-29 Hôpitaux universitaires
de Genève Laboratoire de Virologie Hôpitaux universitaires de Genève Laboratoire de Virologie
Laubscher F.

EPI_ISL_415457 hCoV-19/Switzerland/AG7120/2020 Europe / Switzerland 2020-02-29 Hôpitaux universitaires
de Genève Laboratoire de Virologie Hôpitaux universitaires de Genève Laboratoire de Virologie
Laubscher F.

EPI_ISL_415458 hCoV-19/Switzerland/GE8102/2020 Europe / Switzerland 2020-03-01 Hôpitaux universitaires
de Genève Laboratoire de Virologie Hôpitaux universitaires de Genève Laboratoire de Virologie
Laubscher F.

EPI_ISL_415459 hCoV-19/Switzerland/VD0503/2020 Europe / Switzerland / Genève 2020-02-29 Hôpitaux
universitaires de Genève Laboratoire de Virologie Hôpitaux universitaires de Genève Laboratoire de
Virologie Laubscher F.

EPI_ISL_415460 hCoV-19/Netherlands/Flevoland_1/2020 Europe / Netherlands / Flevoland 2020-03-09
Dutch COVID-19 response team Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema,
Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon
Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura
Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the
Dutch national COVID-19 response team.

EPI_ISL_415461 hCoV-19/Netherlands/Gelderland_1-2/2020 Europe / Netherlands / Gelderland 2020-03-10
Dutch COVID-19 response team Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema,
Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon
Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura
Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the
Dutch national COVID-19 response team.

EPI_ISL_415462 hCoV-19/Netherlands/Gelderland_2/2020 Europe / Netherlands / Gelderland 2020-03-09
Dutch COVID-19 response team Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema,
Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon
Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura
Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the
Dutch national COVID-19 response team.

EPI_ISL_415463 hCoV-19/Netherlands/Gelderland_3/2020 Europe / Netherlands / Gelderland 2020-03-09
Dutch COVID-19 response team Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema,
Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon
Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura
Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the
Dutch national COVID-19 response team.

EPI_ISL_415464 hCoV-19/Netherlands/Limburg_7/2020 Europe / Netherlands / Limburg 2020 Dutch COVID-19
response team Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia
Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate,
Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen,
Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch
national COVID-19 response team.

EPI_ISL_415465 hCoV-19/Netherlands/NA_1/2020 Europe / Netherlands 2020-03-10 Dutch COVID-19 response
team Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk,
Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief
Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine
GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national
COVID-19 response team.

EPI_ISL_415466 hCoV-19/Netherlands/NA_10/2020 Europe / Netherlands 2020-03-09 Dutch COVID-19 response
team Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk,
Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief

COVID-19 response team.
 EPI_ISL_415492 hCoV-19/Netherlands/NA_35/2020 Europe / Netherlands 2020-03-10 Dutch COVID-19 response team
 Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_415493 hCoV-19/Netherlands/NA_4/2020 Europe / Netherlands 2020 Dutch COVID-19 response team
 Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_415494 hCoV-19/Netherlands/NA_5/2020 Europe / Netherlands 2020 Dutch COVID-19 response team
 Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_415495 hCoV-19/Netherlands/NA_6/2020 Europe / Netherlands 2020-03-10 Dutch COVID-19 response team
 Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_415496 hCoV-19/Netherlands/NA_7/2020 Europe / Netherlands 2020-03-09 Dutch COVID-19 response team
 Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_415497 hCoV-19/Netherlands/NA_8/2020 Europe / Netherlands 2020-03-09 Dutch COVID-19 response team
 Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_415498 hCoV-19/Netherlands/NA_9/2020 Europe / Netherlands 2020-03-09 Dutch COVID-19 response team
 Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_415499 hCoV-19/Netherlands/NoordBrabant_41/2020 Europe / Netherlands / Noord Brabant 2020
 Dutch COVID-19 response team Erasmus Medical Center David Nieuwenhuijse, Bas Oude Munnink, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_416400 hCoV-19/Shanghai/SH0112/2020 Asia / China / Shanghai 2020-02-02 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416401 hCoV-19/Shanghai/SH0114/2020 Asia / China / Shanghai 2020-02-02 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416402 hCoV-19/Shanghai/SH0115/2020 Asia / China / Shanghai 2020-02-11 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416403 hCoV-19/Shanghai/SH0117/2020 Asia / China / Shanghai 2020-02-02 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416404 hCoV-19/Shanghai/SH0119/2020 Asia / China / Shanghai 2020-02-09 Shanghai Public Health

Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416405 hCoV-19/Shanghai/SH0121/2020 Asia / China / Shanghai 2020-02-02 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416406 hCoV-19/Shanghai/SH0125/2020 Asia / China / Shanghai 2020-02-15 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416407 hCoV-19/Shanghai/SH0126/2020 Asia / China / Shanghai 2020-02-15 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416409 hCoV-19/Shanghai/SH0128/2020 Asia / China / Shanghai 2020-02-02 Shanghai Public Health Clinical Center, Shanghai Medical College, Fudan University National Research Center for Translational Medicine (Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center Shengyue Wang, Xiaonan Zhang, Gang Lu, Yun Tan, Yun Ling, Hongzhou Lu, Saijuan Chen

EPI_ISL_416410 hCoV-19/Australia/VIC02/2020 Oceania / Australia / Victoria / Melbourne 2020-01-24 Victorian Infectious Diseases Reference Laboratory (VIDRL) Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute Caly L., Seemann T., Schultz M., Druce J., Taiaroa, G.

EPI_ISL_416411 hCoV-19/Australia/VIC03/2020 Oceania / Australia / Victoria / Melbourne 2020-01-25 Victorian Infectious Diseases Reference Laboratory (VIDRL) Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute Caly L., Seemann T., Schultz M., Druce J., Taiaroa, G.

EPI_ISL_416412 hCoV-19/Australia/VIC04/2020 Oceania / Australia / Victoria / Melbourne 2020-03-02 Victorian Infectious Diseases Reference Laboratory (VIDRL) Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute Caly L., Seemann T., Schultz M., Druce J., Taiaroa, G.

EPI_ISL_416413 hCoV-19/Australia/VIC05/2020 Oceania / Australia / Victoria / Melbourne 2020-03-05 Victorian Infectious Diseases Reference Laboratory (VIDRL) Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute Caly L., Seemann T., Schultz M., Druce J., Taiaroa, G.

EPI_ISL_416415 hCoV-19/Australia/VIC07/2020 Oceania / Australia / Victoria / Melbourne 2020-02-08 Victorian Infectious Diseases Reference Laboratory (VIDRL) Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute Caly L., Seemann T., Schultz M., Druce J., Taiaroa, G.

EPI_ISL_416430 hCoV-19/Vietnam/CM295/2020 Asia / Vietnam / Hanoi 2020-03-06 National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE) National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE) Le Quynh Mai, Taichiro Takemura, Meng Ling Moi, Takeshi Nabeshima, Nguyen Le Khanh Hang, Hoang Vu Mai Phuong, Ung Thi Hong Trang, Le Thi Thanh, Nguyen Vu Son, Vuong Duc Cuong, Pham Thi Hien, Tran Thu Huong, Nguyen Phuong Anh, Pham Hong Quynh Anh, Kouichi Morita, Futoshi Hasebe, Dang Duc Anh

EPI_ISL_416431 hCoV-19/Vietnam/CM296/2020 Asia / Vietnam / Hanoi 2020-03-06 National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE) National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE) Le Quynh Mai, Taichiro Takemura, Meng Ling Moi, Takeshi Nabeshima, Nguyen Le Khanh Hang, Hoang Vu Mai Phuong, Ung Thi Hong Trang, Le Thi Thanh, Nguyen Vu Son, Vuong Duc Cuong, Pham Thi Hien, Tran Thu Huong, Nguyen Phuong Anh, Pham Hong Quynh Anh, Kouichi Morita, Futoshi Hasebe, Dang Duc Anh

EPI_ISL_416432 hCoV-19/Saudi Arabia/KAIMRC-Alghoribi/2020 Asia / Saudi Arabia / Riyadh 2020-03-07 Clinical Microbiology Lab Infectious Disease Research Department, King Abdullah International Medical Research Center (KAIMRC) Majed Alghoribi, Sadeem Alhayli, Abdulrahman Alswaji, Liliane Okdah, Sameera Al Johani, Michel Doumith

EPI_ISL_416433 hCoV-19/USA/WA-UW77/2020 North America / USA / Washington 2020-03-10 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_416434 hCoV-19/USA/WA-UW78/2020 North America / USA / Washington 2020-03-10 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_416435 hCoV-19/USA/WA-UW79/2020 North America / USA / Washington 2020-03-10 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_416436 hCoV-19/USA/WA-UW80/2020 North America / USA / Washington 2020-03-10 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_416438 hCoV-19/USA/WA-UW82/2020 North America / USA / Washington 2020-03-10 UW Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger

EPI_ISL_416439	hCoV-19/USA/WA-UW83/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416440	hCoV-19/USA/WA-UW84/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416441	hCoV-19/USA/WA-UW85/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416442	hCoV-19/USA/WA-UW86/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416443	hCoV-19/USA/WA-UW87/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416444	hCoV-19/USA/WA-UW88/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416445	hCoV-19/USA/WA-UW89/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416446	hCoV-19/USA/WA-UW90/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416447	hCoV-19/USA/WA-UW91/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416448	hCoV-19/USA/WA-UW92/2020	North America / USA / Washington	2020-03-11	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416449	hCoV-19/USA/WA-UW93/2020	North America / USA / Washington	2020-03-11	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416450	hCoV-19/USA/WA-UW94/2020	North America / USA / Washington	2020-03-11	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416451	hCoV-19/USA/WA-UW95/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416452	hCoV-19/USA/WA-UW96/2020	North America / USA / Washington	2020-03-10	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416453	hCoV-19/USA/WA-UW36/2020	North America / USA / Washington	2020-03-07	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416454	hCoV-19/USA/WA-UW37/2020	North America / USA / Washington	2020-03-06	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416455	hCoV-19/USA/WA-UW38/2020	North America / USA / Washington	2020-03-07	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416456	hCoV-19/USA/WA-UW39/2020	North America / USA / Washington	2020-03-06	UW
Virology Lab	UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger			
EPI_ISL_416457	hCoV-19/USA/CA-MG0987/2020	North America / USA / California / San Diego County	2020-03-18	Mark
Andersen Lab, The Scripps Research Institute	Andersen Lab, The Scripps Research Institute			
Zeller, Catie Anderson, Emily Spender, Sarah Topol, Raphaelle Klitting, Refugio Robles-Sikisaka, Karthik Gangavarapu, Laura Nicholson, Kristian Andersen				
EPI_ISL_416458	hCoV-19/Kuwait/KU12/2020	Asia / Kuwait / Hawali	2020-03-02	Virology laboratory
Ministry of Health Kuwait sequenced at Dasman Diabetes Institute	Dasman Diabetes Institute			Fahd
Al-Mulla, Sumi John, Sara Alqabandi, Rasheeba iqbal, Motasem Melhem, Ebaa alOzairi, Qais Al-Duwairi				
EPI_ISL_416460	hCoV-19/USA/WA-S5/2020	North America / USA / Washington / King County	2020-02-29	Seattle
Flu Study	Seattle Flu Study	Chu et al		
EPI_ISL_416461	hCoV-19/USA/WA-S6/2020	North America / USA / Washington / King County	2020-02-29	Seattle
Flu Study	Seattle Flu Study	Chu et al		
EPI_ISL_416462	hCoV-19/USA/WA-S7/2020	North America / USA / Washington	2020-02-24	Seattle Flu
Study	Seattle Flu Study	Chu et al		
EPI_ISL_416465	hCoV-19/USA/WA-S10/2020	North America / USA / Washington / King County	2020-02-29	Seattle
Flu Study	Seattle Flu Study	Chu et al		
EPI_ISL_416466	hCoV-19/USA/WA-S11/2020	North America / USA / Washington / King County	2020-03-03	Seattle
Flu Study	Seattle Flu Study	Chu et al		
EPI_ISL_416467	hCoV-19/Belgium/MTR-03021/2020	Europe / Belgium / Holsbeek	2020-03-02	KU Leuven, Bert
Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology			
Vanmechelen, Tony Wawina, Joan Marti-Carreras, Piet Maes				
EPI_ISL_416468	hCoV-19/Belgium/GMH-03022/2020	Europe / Belgium / Holsbeek	2020-03-02	KU Leuven, Bert
Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology			
Vanmechelen, Tony Wawina, Joan Marti-Carreras, Piet Maes				
EPI_ISL_416469	hCoV-19/Belgium/SN-03031/2020	Europe / Belgium / Kessel-Lo	2020-03-03	KU Leuven, Bert
Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology			
Vanmechelen, Tony Wawina, Joan Marti-Carreras, Piet Maes				
EPI_ISL_416470	hCoV-19/Belgium/DB-03023/2020	Europe / Belgium / Couthuin	2020-03-02	KU Leuven, Bert
Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology			
Vanmechelen, Tony Wawina, Joan Marti-Carreras, Piet Maes				
EPI_ISL_416471	hCoV-19/Belgium/DBD-03024/2020	Europe / Belgium / Kessel-Lo	2020-03-02	KU Leuven, Bert
Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology			
Vanmechelen, Tony Wawina, Joan Marti-Carreras, Piet Maes				
EPI_ISL_416472	hCoV-19/Belgium/UMF-03025/2020	Europe / Belgium / Kessel-Lo	2020-03-02	KU Leuven, Bert
Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology			

Vanmechelen, Tony Wawina, Joan Marti-Carreras, Piet Maes
EPI_ISL_416473 hCoV-19/Hangzhou/ZJU-08/2020 Asia / China / Hangzhou 2020-01-26 State Key Laboratory
for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases,
First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003 State Key
Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious
Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003
Hangping Yao, Nanping Wu, Chao Jiang, Xiangyun Lu, Linfang Cheng, Fumin Liu, Zhigang Wu, Haibo Wu, Changzhong
Jin, Min Zheng, Lanjuan Li

EPI_ISL_416474 hCoV-19/Hangzhou/ZJU-09/2020 Asia / China / Hangzhou 2020-01-28 State Key Laboratory
for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases,
First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003 State Key
Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious
Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003
Hangping Yao, Nanping Wu, Chao Jiang, Xiangyun Lu, Linfang Cheng, Fumin Liu, Zhigang Wu, Haibo Wu, Changzhong
Jin, Min Zheng, Lanjuan Li

EPI_ISL_416475 hCoV-19/Belgium/DBA-03032/2020 Europe / Belgium / Leuven 2020-03-03 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert
Vanmechelen, Tony Wawina, Joan Marti-Carreras, Piet Maes

EPI_ISL_416476 hCoV-19/Belgium/MTR-03026/2020 Europe / Belgium / Holsbeek 2020-03-02 KU Leuven,
Clinical and Epidemiological Virology KU Leuven, Clinical and Epidemiological Virology Bert
Vanmechelen, Tony Wawina, Joan Marti-Carreras, Piet Maes

EPI_ISL_416477 hCoV-19/Georgia/Tb-390/2020 Asia / Georgia / Tbilisi 2020-03-08 R. G. Lugar
Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.
R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of
Georgia. Marine Murtskhvaladze, Nato Kotaria, Ann Machablashvili, Lela Sabadze, Mari Gavashelidze, Ana
Papkiauri, Meri Pantsulaia, Gvantsa Brachveli, Tata Imnadze, Tamar Jashiashvili, Tea Tevdoradze, Ketevan
Sidamonidze, Ekaterine Khmaladze, Ekaterine Zhghenti, Roena Sukhiashvili, Mariam Zakalashvili, Lela Urushadze,
Magda Dgebuadze, Giorgi Tomashvili, Davit Tsaguria, Ekaterine Zangaladze, Nino Berishvili, Gvantsa Chanturia,
Adam Kotorashvili, Maia Alkhazashvili, Irma Burjanadze, Anna Kasradze, Khatuna Zakhshvili, Paata Imnadze,
Aman Gamkrelidze.

EPI_ISL_416478 hCoV-19/Georgia/Tb-673/2020 Asia / Georgia / Tbilisi 2020-03-14 R. G. Lugar
Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.
R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of
Georgia. Marine Murtskhvaladze, Nato Kotaria, Ann Machablashvili, Lela Sabadze, Mari Gavashelidze, Ana
Papkiauri, Meri Pantsulaia, Gvantsa Brachveli, Tata Imnadze, Tamar Jashiashvili, Tea Tevdoradze, Ketevan
Sidamonidze, Ekaterine Khmaladze, Ekaterine Zhghenti, Roena Sukhiashvili, Mariam Zakalashvili, Lela Urushadze,
Magda Dgebuadze, Giorgi Tomashvili, Davit Tsaguria, Ekaterine Zangaladze, Nino Berishvili, Gvantsa Chanturia,
Adam Kotorashvili, Maia Alkhazashvili, Irma Burjanadze, Anna Kasradze, Khatuna Zakhshvili, Paata Imnadze,
Aman Gamkrelidze.

EPI_ISL_416479 hCoV-19/Georgia/Tb-273/2020 Asia / Georgia / Tbilisi 2020-03-05 R. G. Lugar
Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.
R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of
Georgia. Marine Murtskhvaladze, Nato Kotaria, Ann Machablashvili, Lela Sabadze, Mari Gavashelidze, Ana
Papkiauri, Meri Pantsulaia, Gvantsa Brachveli, Tata Imnadze, Tamar Jashiashvili, Tea Tevdoradze, Ketevan
Sidamonidze, Ekaterine Khmaladze, Ekaterine Zhghenti, Roena Sukhiashvili, Mariam Zakalashvili, Lela Urushadze,
Magda Dgebuadze, Giorgi Tomashvili, Davit Tsaguria, Ekaterine Zangaladze, Nino Berishvili, Gvantsa Chanturia,
Adam Kotorashvili, Maia Alkhazashvili, Irma Burjanadze, Anna Kasradze, Khatuna Zakhshvili, Paata Imnadze,
Aman Gamkrelidze.

EPI_ISL_416480 hCoV-19/Georgia/Tb-537/2020 Asia / Georgia / Tbilisi 2020-03-11 R. G. Lugar
Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.
R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of
Georgia. Ann Machablashvili, Nato Kotaria, Marine Murtskhvaladze, Lela Sabadze, Mari Gavashelidze, Ana
Papkiauri, Meri Pantsulaia, Gvantsa Brachveli, Tata Imnadze, Tamar Jashiashvili, Tea Tevdoradze, Ketevan
Sidamonidze, Ekaterine Khmaladze, Ekaterine Zhghenti, Roena Sukhiashvili, Mariam Zakalashvili, Lela Urushadze,
Magda Dgebuadze, Giorgi Tomashvili, Davit Tsaguria, Ekaterine Zangaladze, Nino Berishvili, Gvantsa Chanturia,
Adam Kotorashvili, Maia Alkhazashvili, Irma Burjanadze, Anna Kasradze, Khatuna Zakhshvili, Paata Imnadze,
Aman Gamkrelidze.

EPI_ISL_416481 hCoV-19/Georgia/Tb-712/2020 Asia / Georgia / Tbilisi 2020-03-16 R. G. Lugar
Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.
R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of
Georgia. Gvantsa Chanturia, Marine Murtskhvaladze, Nato Kotaria, Ann Machablashvili, Lela Sabadze, Mari
Gavashelidze, Ana Papkiauri, Meri Pantsulaia, Gvantsa Brachveli, Tata Imnadze, Tamar Jashiashvili, Tea
Tevdoradze, Ketevan Sidamonidze, Ekaterine Khmaladze, Ekaterine Zhghenti, Roena Sukhiashvili, Mariam
Zakalashvili, Lela Urushadze, Magda Dgebuadze, Giorgi Tomashvili, Davit Tsaguria, Ekaterine Zangaladze, Nino
Berishvili, Adam Kotorashvili, Maia Alkhazashvili, Irma Burjanadze, Anna Kasradze, Khatuna Zakhshvili, Paata
Imnadze, Aman Gamkrelidze.

EPI_ISL_416482 hCoV-19/Georgia/Tb/2020 Asia / Georgia / Tbilisi 2020-03-13 R. G. Lugar Center for
Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia. R. G.
Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of
Georgia. Adam Kotorashvili, Marine Murtskhvaladze, Nato Kotaria, Ann Machablashvili, Lela Sabadze, Mari

Gavashelidze, Ana Papiakauri, Meri Pantsulaia, Gvantsa Brachveli, Tata Imnadze, Tamar Jashiashvili, Tea Tevdoradze, Ketevan Sidamonidze, Ekaterine Khmaladze, Ekaterine Zhghenti, Roena Sukhiashvili, Mariam Zakalashvili, Lela Urushadze, Magda Dgebuadze, Giorgi Tomashvili, Davit Tsaguria, Ekaterine Zangaladze, Nino Berishvili, Gvantsa Chanturia, Maia Alkhazashvili, Irma Burjanadze, Anna Kasradze, Khatuna Zakhshvili, Paata Imnadze, Amiran Gamkrelidze.

EPI_ISL_416484 hCoV-19/Spain/Valencia5/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-02-27 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Maria Dolores Ocete, Concepcion Gimeno, Giuseppe D'Auria, Griselda De Marco, Neris Garcia-Gonzalez, Maria Alma Bracho, Fernando Gonzalez-Candelas

EPI_ISL_416485 hCoV-19/Spain/Valencia6/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-02-27 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Griselda De Marco, Neris Garcia-Gonzalez, Maria Alma Bracho, Maria Dolores Ocete, Concepcion Gimeno, Giuseppe D'Auria, Fernando Gonzalez-Candelas

EPI_ISL_416486 hCoV-19/Spain/Valencia7/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-02 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Neris Garcia-Gonzalez, Maria Alma Bracho, Maria Dolores Ocete, Concepcion Gimeno, Giuseppe D'Auria, Griselda De Marco, Fernando Gonzalez-Candelas

EPI_ISL_416487 hCoV-19/Spain/Valencia8/2020 Europe / Spain / Comunitat Valenciana / Valencia 2020-03-04 Servicio de Microbiología. Consorcio Hospital General Universitario de Valencia Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health Giuseppe D'Auria, Griselda De Marco, Neris Garcia-Gonzalez, Maria Alma Bracho, Maria Dolores Ocete, Concepcion Gimeno, Fernando Gonzalez-Candelas

EPI_ISL_416488 hCoV-19/Poland/PL_P1/2020 Europe / Poland / Zielonogorskie 2020-03-03 ViroGenetics - BSL3 Laboratory of Virology; Human Genome Variation Research Group & Genomics Centre MCB; Bioinformatics Research Group Department of Virology ViroGenetics - BSL3 Laboratory of Virology; Human Genome Variation Research Group & Genomics Centre MCB; Bioinformatics Research Group Department of Virology Aleksandra Milewska, Ewelina Pośpiech, Agata Jarosz, Adrianna Klajmon, Kamila Marszałek, Katarzyna Pancer, Magdalena Rzeczowska, Tomasz Wołkowicz, Katarzyna Zacharczuk, Agnieszka Kołakowska-Kulesza, Natalia Wolaniuk, Ewelina Hallman-Szelińska, Paweł P łabaj, Wojciech Branicki, Krzysztof Pyrc

EPI_ISL_416489 hCoV-19/USA/WI-UW-02/2020 North America / USA / Wisconsin / Madison 2020-03-15 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_416491 hCoV-19/USA/WI-UW-04/2020 North America / USA / Wisconsin / Waunakee 2020-03-15 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_416492 hCoV-19/USA/WI-UW-05/2020 North America / USA / Wisconsin / Fitchburg 2020-03-15 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_416493 hCoV-19/France/HF2196/2020 Europe / France / Hauts de France / Château-Thierry 2020-03-08 CH Jean de Navarre Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf

EPI_ISL_416494 hCoV-19/France/N2223/2020 Europe / France / Normandie / Rouen 2020-03-04 Centre Hospitalier Universitaire de Rouen Laboratoire de Virologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Jean-Christophe Plantier

EPI_ISL_416495 hCoV-19/France/HF2234/2020 Europe / France / Hauts de France / Compiègne 2020-03-10 Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_416496 hCoV-19/France/HF2237/2020 Europe / France / Hauts de France / Compiègne 2020-03-10 Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_416497 hCoV-19/France/HF2239/2020 Europe / France / Hauts de France / Compiègne 2020-03-10 Centre Hospitalier Compiègne Laboratoire de Biologie National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf, Raulin Olivia

EPI_ISL_416498 hCoV-19/France/IDF2256/2020 Europe / France / Ile de France / Garches 2020-03-11 Institut Médico légal- Hop R. Poincaré National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf

EPI_ISL_416499 hCoV-19/France/IDF2278/2020 Europe / France / Ile de France / Longjumeau 2020-03-11

LABM GH nord Essonne		National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris				
		Mélnie Albert, Marion Barbet, Sylvie Behillil, Méline Bizard, Angela Brisebarre, Flora Donati, Etienne Simon-Lorière, Vincent Enouf, Maud Vanpeene, Sylvie van der Werf				
EPI_ISL_416700	hCoV-19/USA/WA-UW162/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416701	hCoV-19/USA/WA-UW163/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416702	hCoV-19/USA/WA-UW164/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416703	hCoV-19/USA/WA-UW165/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416705	hCoV-19/USA/WA-UW167/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416706	hCoV-19/USA/WA-UW168/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416707	hCoV-19/USA/WA-UW169/2020	North America / USA / Washington	2020-03-14	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416708	hCoV-19/USA/WA-UW170/2020	North America / USA / Washington	2020-03-14	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416709	hCoV-19/USA/WA-UW171/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416710	hCoV-19/USA/WA-UW172/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416711	hCoV-19/USA/WA-UW173/2020	North America / USA / Washington	2020-03-15	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416712	hCoV-19/USA/WA-UW174/2020	North America / USA / Washington	2020-03-14	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416713	hCoV-19/USA/WA-UW175/2020	North America / USA / Washington	2020-03-15	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416714	hCoV-19/USA/WA-UW176/2020	North America / USA / Washington	2020-03-14	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416715	hCoV-19/USA/WA-UW177/2020	North America / USA / Washington	2020-03-15	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416716	hCoV-19/USA/WA-UW178/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416717	hCoV-19/USA/WA-UW179/2020	North America / USA / Washington	2020-03-15	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416718	hCoV-19/USA/WA-UW180/2020	North America / USA / Washington	2020-03-14	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416719	hCoV-19/USA/WA-UW181/2020	North America / USA / Washington	2020-03-14	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416720	hCoV-19/USA/WA-UW182/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416721	hCoV-19/USA/WA-UW183/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416722	hCoV-19/USA/WA-UW184/2020	North America / USA / Washington	2020-03-12	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416723	hCoV-19/USA/WA-UW185/2020	North America / USA / Washington	2020-03-14	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416724	hCoV-19/USA/WA-UW186/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416725	hCoV-19/USA/WA-UW187/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416726	hCoV-19/USA/WA-UW188/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416727	hCoV-19/USA/WA-UW189/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416728	hCoV-19/USA/WA-UW190/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416729	hCoV-19/USA/WA-UW191/2020	North America / USA / Washington	2020-03-13	UW	Virology Lab UW Virology Lab Pavitra Roychoudhury, Hong Xie, Keith Jerome, Alexander Greninger	
EPI_ISL_416730	hCoV-19/England/SHEF-BFCB1/2020	Europe / United Kingdom / England / South Yorkshire	2020-03-03		Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Matthew Wyles, Mehmet Yavuz, Mohammad Raza, Cariad Evans	
EPI_ISL_416731	hCoV-19/England/SHEF-BFCC0/2020	Europe / United Kingdom / England / Northamptonshire	2020-03-03		Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Matthew Wyles, Mehmet Yavuz, Mohammad Raza, Cariad Evans	
EPI_ISL_416732	hCoV-19/England/SHEF-BFCDF/2020	Europe / United Kingdom / England / London	2020-03-03			

Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Matthew Wyles, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_416733 hCoV-19/England/SHEF-BFCEE/2020 Europe / United Kingdom / England / South Yorkshire 2020-03-07 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Matthew Wyles, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_416734 hCoV-19/England/SHEF-BFCFD/2020 Europe / United Kingdom / England / South Yorkshire 2020-03-09 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Matthew Wyles, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_416739 hCoV-19/England/SHEF-BFD45/2020 Europe / United Kingdom / England / South Yorkshire 2020-03-09 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Matthew Wyles, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_416740 hCoV-19/England/SHEF-BFD54/2020 Europe / United Kingdom / England / South Yorkshire 2020-03-03 Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield Thushan de Silva, Matthew Parker, Adri Angyal, Rebecca Brown, Matthew Wyles, Mehmet Yavuz, Mohammad Raza, Cariad Evans
EPI_ISL_416741 hCoV-19/Lithuania/ChVir1632/2020 Europe / Lithuania / Vilnius 2020-02 National Public Health Surveillance Laboratory, Vilnius, Lithuania Charite Universitaetsmedizin Berlin, Institute of Virology
Victor M Corman, Julia Schneider, Jörn Beheim-Schwarzbach, Talitha Veith, Barbara Muehlemann, Terry Jones, Ana Steponkiene, Christian Drosten
EPI_ISL_416742 hCoV-19/Czech Republic/ChVir1630/2020 Europe / Czech Republic / Prague 2020-02-29 NRL for Influenza, Centrum Epidemiology and Microbiology of National Institute of Public Health, Czech Republic
Charite Universitaetsmedizin Berlin, Institute of Virology Victor M Corman, Julia Schneider, Jörn Beheim-Schwarzbach, Talitha Veith, Barbara Muehlemann, Terry Jones, Akexander Nagy, Jaromira Vecerova, Dusan Trnka, Ludmila Novakova, Helena Jirincova, Christian Drosten
EPI_ISL_416743 hCoV-19/Czech Republic/ChVir1912/2020 Europe / Czech Republic / Prague 2020-03-05 NRL for Influenza, Centrum Epidemiology and Microbiology of National Institute of Public Health, Czech Republic
Charite Universitaetsmedizin Berlin, Institute of Virology Victor M Corman, Julia Schneider, Jörn Beheim-Schwarzbach, Talitha Veith, Barbara Muehlemann, Terry Jones, Akexander Nagy, Jaromira Vecerova, Dusan Trnka, Ludmila Novakova, Helena Jirincova, Christian Drosten
EPI_ISL_416744 hCoV-19/Hungary/mbl49/2020 Europe / Hungary / Baranya 2020-03-20 Virological Research Group, Szentágothai Research Centre Bioinformatics Research Group, Szentágothai Research Centre
Péter Urbán, Endre Gábor Tóth, Gábor Kemenesi, Róbert Herczeg, Attila Gyenesei, Ferenc Jakab
EPI_ISL_416745 hCoV-19/France/Pollionay_1733/2020 Europe / France / ARA 2020-03-10 CNR Virus des Infections Respiratoires - France SUD CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaymard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.
EPI_ISL_416746 hCoV-19/France/Valence_425/2020 Europe / France / ARA 2020-03-03 CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaymard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.
EPI_ISL_416747 hCoV-19/France/Lyon_487/2020 Europe / France / ARA 2020-03-04 Institut des Agents Infectieux (IAI) Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaymard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.
EPI_ISL_416748 hCoV-19/France/Lyon_508/2020 Europe / France / ARA 2020-03-04 Institut des Agents Infectieux (IAI) Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaymard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.
EPI_ISL_416749 hCoV-19/France/Valence_532/2020 Europe / France / ARA 2020-03-04 Centre Hospitalier de Valence CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaymard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.
EPI_ISL_416750 hCoV-19/France/Lyon_683/2020 Europe / France / ARA 2020-03-06 Institut des Agents Infectieux (IAI) Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaymard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.
EPI_ISL_416751 hCoV-19/France/Clermont-Ferrand_651/2020 Europe / France / ARA 2020-03-05 CHU Gabriel Montpied CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaymard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.
EPI_ISL_416752 hCoV-19/France/Clermont-Ferrand_650/2020 Europe / France / ARA 2020-03-04 CHU Gabriel Montpied CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaymard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.
EPI_ISL_416753 hCoV-19/France/Lyon_06464 /2020 Europe / France / ARA 2020-03-06 Institut des Agents Infectieux (IAI) Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Bal,

Antonin; Destras, Gregory; Gaynard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.

EPI_ISL_416754 hCoV-19/France/Lyon_06487/2020 Europe / France / ARA 2020-03-06 Institut des Agents Infectieux (IAI) Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaynard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.

EPI_ISL_416756 hCoV-19/France/Lyon_06531/2020 Europe / France / ARA 2020-03-06 Institut des Agents Infectieux (IAI) Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaynard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.

EPI_ISL_416757 hCoV-19/France/Bourg-en-Bresse_06678/2020 Europe / France / ARA 2020-03-07 Centre Hospitalier de Bourg en Bresse CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaynard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.

EPI_ISL_416758 hCoV-19/France/Lyon_0693/2020 Europe / France / ARA 2020-03-08 Institut des Agents Infectieux (IAI) Hospices Civils de Lyon CNR Virus des Infections Respiratoires - France SUD Bal, Antonin; Destras, Gregory; Gaynard, Alexandre; Bouscambert-Duchamp, Maude; Cheynet, Valérie; Brengel-Pesce, Karen; Morfin-Sherpa, Florence; Valette, Martine; Josset, Laurence; Lina, Bruno.

EPI_ISL_417700 hCoV-19/Iceland/173/2020 Europe / Iceland / Reykjavik 2020-03-15 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_417701 hCoV-19/Iceland/74/2020 Europe / Iceland / Reykjavik 2020-03-09 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_417702 hCoV-19/Iceland/33/2020 Europe / Iceland / Reykjavik 2020-03-03 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_417703 hCoV-19/Iceland/179/2020 Europe / Iceland / Reykjavik 2020-03-16 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_417705 hCoV-19/Iceland/65/2020 Europe / Iceland / Reykjavik 2020-03-07 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson

EPI_ISL_417706 hCoV-19/Iceland/199/2020 Europe / Iceland / Reykjavik 2020-03-16 The National University Hospital of Iceland deCODE genetics Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A

EPI_ISL_417797	hCoV-19/Iceland/147/2020	Europe / Iceland / Reykjavik	2020-03-13	The National University Hospital of Iceland deCODE genetics	Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
EPI_ISL_417798	hCoV-19/Iceland/148/2020	Europe / Iceland / Reykjavik	2020-03-13	The National University Hospital of Iceland deCODE genetics	Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
EPI_ISL_417799	hCoV-19/Iceland/149/2020	Europe / Iceland / Reykjavik	2020-03-13	The National University Hospital of Iceland deCODE genetics	Daniel F Gudbjartsson; Agnar Helgason; Hakon Jonsson; Olafur T Magnusson; Pall Melsted; Gudmundur L Norddahl; Jona Saemundsdottir; Asgeir Sigurdsson; Patrick Sulem; Arna B Agustsdottir; Berglind Eiriksdottir; Run Fridriksdottir; Elisabet E Gardarsdottir; Gudmundur Georgsson; Olafia S Gretarsdottir; Kjartan R Gudmundsson; Thora R Gunnarsdottir; Arnaldur Gylfason; Hilma Holm; Brynjar O Jensson; Aslaug Jonasdottir; Kamilla S Josefsdottir; Thordur Kristjansson; Droplaug N Magnusdottir; Louise le Roux; Gudrun Sigmundsdottir; Gardar Sveinbjornsson; Kristin E Sveinsdottir; Maney Sveinsdottir; Emil A Thorarensen; Bjarni Thorbjornsson; Gisli Masson; Ingileif Jonsdottir; Alma Moller; Thorolfur Gudnason; Karl G Kristinsson; Unnur Thorsteinsdottir; Kari Stefansson
EPI_ISL_420000	hCoV-19/Australia/VIC309/2020	Oceania / Australia / Victoria	2020-03-23	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420001	hCoV-19/Australia/VIC310/2020	Oceania / Australia / Victoria	2020-03-23	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420002	hCoV-19/Australia/VIC311/2020	Oceania / Australia / Victoria	2020-03-23	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420003	hCoV-19/Australia/VIC312/2020	Oceania / Australia / Victoria	2020-03-23	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420004	hCoV-19/Australia/VIC313/2020	Oceania / Australia / Victoria	2020-03-24	Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_420005	hCoV-19/Australia/VIC314/2020	Oceania / Australia / Victoria	2020-03-24	Victorian Infectious Diseases Reference Laboratory (VIDRL) Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L., Seemann T., Sait, M., Schultz M., Druce J., Sherry, N.
EPI_ISL_420006	hCoV-19/Australia/VIC315/2020	Oceania / Australia / Victoria	2020-03-24	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420007	hCoV-19/Australia/VIC316/2020	Oceania / Australia / Victoria	2020-03-24	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420008	hCoV-19/Australia/VIC317/2020	Oceania / Australia / Victoria	2020-03-24	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420009	hCoV-19/Australia/VIC318/2020	Oceania / Australia / Victoria	2020-03-24	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420010	hCoV-19/Australia/VIC319/2020	Oceania / Australia / Victoria	2020-03-24	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420011	hCoV-19/Australia/VIC320/2020	Oceania / Australia / Victoria	2020-03-24	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420012	hCoV-19/Australia/VIC321/2020	Oceania / Australia / Victoria	2020-03-24	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.
EPI_ISL_420013	hCoV-19/Australia/VIC322/2020	Oceania / Australia / Victoria	2020-03-24	Microbiological Diagnostic Unit Public Health Laboratory	Seemann T., Schultz M., Sait, M., Sherry, N.

Seemann T., Schultz M., Sait, M., Sherry, N.	EPI_ISL_420014	hCoV-19/Australia/VIC323/2020	Oceania / Australia / Victoria	2020-03-24	Microbiological Diagnostic Unit Public Health Laboratory
Seemann T., Schultz M., Sait, M., Sherry, N.	EPI_ISL_421225	hCoV-19/Hangzhou/HZCDC0135/2020	Asia / China / Hangzhou	2020-01-22	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421226	hCoV-19/Hangzhou/HZCDC0119/2020	Asia / China / Hangzhou	2020-01-22	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421227	hCoV-19/Hangzhou/HZCDC0091L/2020	Asia / China / Hangzhou	2020-01-21	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421228	hCoV-19/Hangzhou/HZCDC0091/2020	Asia / China / Hangzhou	2020-01-21	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421229	hCoV-19/Hangzhou/HZCDC0090L/2020	Asia / China / Hangzhou	2020-01-21	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421230	hCoV-19/Hangzhou/HZCDC0090/2020	Asia / China / Hangzhou	2020-01-21	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421231	hCoV-19/Hangzhou/HZCDC0049L/2020	Asia / China / Hangzhou	2020-01-21	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421232	hCoV-19/Hangzhou/HZCDC0048L/2020	Asia / China / Hangzhou	2020-01-21	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421233	hCoV-19/Hangzhou/HZCDC0048/2020	Asia / China / Hangzhou	2020-01-21	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421234	hCoV-19/Hangzhou/HZCDC0025/2020	Asia / China / Hangzhou	2020-01-21	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421235	hCoV-19/Hangzhou/HZCDC0013/2020	Asia / China / Hangzhou	2020-01-20	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421236	hCoV-19/Hangzhou/HZCDC0012/2020	Asia / China / Hangzhou	2020-01-20	Hangzhou Center for Diseases Control and Prevention
					Jun Li, Haoqiu Wang, Lingfeng Mao, Hua Yu, Xinfen Yu, Zhou Sun, Xin Qian, Shuchang Chen, Junfang Chen, Xuchu Wang
	EPI_ISL_421237	hCoV-19/Jiujiang/JX22/2020	Asia / China / Jiangxi / Jiujiang	2020-01-22	Jiangxi Province Center for Disease Control and Prevention
					JianXiong Li, Ying Xiong, Tian Gong, Yong Shi, Jun Zhou, Fang Xiao, ShiWen Liu, XiaoQing Liu, Gang Xu, DaJin Xiao, Xin Ran, YanNi Zhang
	EPI_ISL_421238	hCoV-19/Nanchang/JX174/2020	Asia / China / Jiangxi / Nanchang	2020-01-29	Jiangxi Province Center for Disease Control and Prevention
					JianXiong Li, Ying Xiong, Tian Gong, Yong Shi, Jun Zhou, Fang Xiao, ShiWen Liu, XiaoQing Liu, Gang Xu, DaJin Xiao, Xin Ran, YanNi Zhang
	EPI_ISL_421239	hCoV-19/Shangrao/JX105/2020	Asia / China / Jiangxi / Shangrao	2020-01-26	Jiangxi Province Center for Disease Control and Prevention
					JianXiong Li, Ying Xiong, Tian Gong, Yong Shi, Jun Zhou, Fang Xiao, ShiWen Liu, XiaoQing Liu, Gang Xu, DaJin Xiao, Xin Ran, YanNi Zhang
	EPI_ISL_421240	hCoV-19/Shangrao/JX1948/2020	Asia / China / Jiangxi / Shangrao	2020-02-05	Jiangxi Province Center for Disease Control and Prevention
					JianXiong Li, Ying Xiong, Tian Gong, Yong Shi, Jun Zhou, Fang Xiao, ShiWen Liu, XiaoQing Liu, Gang Xu, DaJin Xiao, Xin Ran, YanNi Zhang
	EPI_ISL_421241	hCoV-19/Nanchang/JX177/2020	Asia / China / Jiangxi / Nanchang	2020-01-30	Jiangxi Province Center for Disease Control and Prevention
					JianXiong Li, Ying Xiong, Tian Gong, Yong Shi, Jun Zhou, Fang Xiao, ShiWen Liu, XiaoQing Liu, Gang Xu, DaJin Xiao, Xin Ran, YanNi Zhang
	EPI_ISL_421242	hCoV-19/Ganzhou/JX81/2020	Asia / China / Jiangxi / Ganzhou	2020-01-25	Jiangxi Province Center for Disease Control and Prevention
					JianXiong Li, Ying Xiong, Tian Gong, Yong Shi, Jun Zhou, Fang Xiao, ShiWen Liu, XiaoQing Liu, Gang Xu, DaJin Xiao, Xin Ran, YanNi Zhang
	EPI_ISL_421243	hCoV-19/Nanchang/JX14/2020	Asia / China / Jiangxi / Nanchang	2020-01-21	Jiangxi Province Center for Disease Control and Prevention
					JianXiong Li, Ying Xiong, Tian Gong, Yong Shi, Jun Zhou, Fang Xiao, ShiWen Liu, XiaoQing Liu, Gang Xu, DaJin Xiao, Xin Ran, YanNi Zhang
	EPI_ISL_421244	hCoV-19/Shangrao/JX29/2020	Asia / China / Jiangxi / Shangrao	2020-01-22	Jiangxi Province Center for Disease Control and Prevention
					JianXiong Li, Ying Xiong, Tian Gong, Yong Shi, Jun Zhou, Fang Xiao, ShiWen Liu, XiaoQing Liu, Gang Xu, DaJin Xiao, Xin Ran, YanNi Zhang

EPI_ISL_421272	hCoV-19/USA/WY-WYPH001/2020	North America / USA / Wyoming	2020-03-10	Wyoming Public Health Laboratory
Center for Global Health, University of New Mexico Health Sciences Center Daryl Domman, Kurt Schwalm, Rob Christensen, Wanda Manley, Cari Sloma, Noah Hull, Darrell Dinwiddie				
EPI_ISL_421275	hCoV-19/Russia/Moscow_PMVL-1/2020	Europe / Russia / Moscow	2020-03-18	Russian State Collection of Viruses
Pathogenic Microorganisms Variability Laboratory Alexey Shchetinin, Maria Nikiforova, Nadezhda Kuznetsova, Ekaterina Aksenova, Marina Kunda, Natalia Ryzhova, Olga Voronina, Inna Dolzhikova, Daria Grousova, Andrey Botikov, Denis Logunov, Alexander Gintsburg, Vladimir Gushchin				
EPI_ISL_421279	hCoV-19/USA/IN-Lilly-IPB0170-4bc20/2020	North America / USA / Indiana / Indianapolis	2020-03-19	Clinical Diagnostics Laboratory, Diagnostic & Experimental Pathology, Lilly Research Laboratories
Clinical Diagnostics Laboratory, Diagnostic & Experimental Pathology, Lilly Research Laboratories Tim Holzer, Mayuri Vaidya, Angie Fulford, Sam McNeely, Rachael Redmond, Phil Ebert, John Calley, Leslie O'Neill Reising, Pat Finnegan, Erin Wray, John McElwee, Jeff Fill, Joe Oakley, Andrew Schade				
EPI_ISL_421281	hCoV-19/USA/IN-Lilly-IPB0170-4bc21/2020	North America / USA / Indiana / Indianapolis	2020-03-19	Clinical Diagnostics Laboratory, Diagnostic & Experimental Pathology, Lilly Research Laboratories
Clinical Diagnostics Laboratory, Diagnostic & Experimental Pathology, Lilly Research Laboratories Tim Holzer, Mayuri Vaidya, Angie Fulford, Sam McNeely, Rachael Redmond, Phil Ebert, John Calley, Leslie O'Neill Reising, Pat Finnegan, Erin Wray, John McElwee, Jeff Fill, Joe Oakley, Andrew Schade				
EPI_ISL_421283	hCoV-19/USA/WI-UW-25/2020	North America / USA / Wisconsin / Madison	2020-03-23	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_421284	hCoV-19/USA/WI-UW-26/2020	North America / USA / Wisconsin / Verona	2020-03-24	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_421285	hCoV-19/USA/WI-UW-27/2020	North America / USA / Wisconsin / Mount Horeb	2020-03-25	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_421286	hCoV-19/USA/WI-UW-28/2020	North America / USA / Wisconsin / Madison	2020-03-25	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_421287	hCoV-19/USA/WI-UW-29/2020	North America / USA / Wisconsin / Fitchburg	2020-03-24	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_421288	hCoV-19/USA/WI-UW-30/2020	North America / USA / Wisconsin / Columbus	2020-03-26	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_421289	hCoV-19/USA/WI-UW-31/2020	North America / USA / Wisconsin / Madison	2020-03-25	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_421290	hCoV-19/USA/WI-UW-32/2020	North America / USA / Wisconsin / Madison	2020-03-24	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_421291	hCoV-19/USA/WI-UW-33/2020	North America / USA / Wisconsin / Madison	2020-03-23	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_421292	hCoV-19/USA/WI-UW-34/2020	North America / USA / Wisconsin / Madison	2020-03-26	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_421293	hCoV-19/USA/WI-UW-35/2020	North America / USA / Wisconsin / Stoughton	2020-03-24	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_421294	hCoV-19/USA/WI-UW-36/2020	North America / USA / Wisconsin / Janesville	2020-03-25	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_421295	hCoV-19/USA/WI-UW-37/2020	North America / USA / Wisconsin / Verona	2020-03-22	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_421296	hCoV-19/USA/WI-UW-38/2020	North America / USA / Wisconsin / Stoughton	2020-03-25	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_421297	hCoV-19/USA/WI-UW-39/2020	North America / USA / Wisconsin / Marshall	2020-03-22	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_421298	hCoV-19/USA/WI-UW-40/2020	North America / USA / Wisconsin / Waunakee	2020-03-24	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_421299	hCoV-19/USA/WI-UW-41/2020	North America / USA / Wisconsin / DeForest	2020-03-25	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_421303	hCoV-19/USA/WI-UW-45/2020	North America / USA / Wisconsin / Oregon	2020-03-22	University of Wisconsin-Madison AIDS Vaccine Research Laboratories
University of Wisconsin-Madison AIDS Vaccine Research Laboratories				

Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421324	hCoV-19/USA/WI-UW-66/2020	North America / USA / Wisconsin / Madison	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421325	hCoV-19/USA/WI-UW-67/2020	North America / USA / Wisconsin / Sun Prairie	2020-03-25
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421326	hCoV-19/USA/WI-UW-68/2020	North America / USA / Wisconsin / Madison	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421327	hCoV-19/USA/WI-UW-69/2020	North America / USA / Wisconsin / Stoughton	2020-03-19
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421328	hCoV-19/USA/WI-UW-70/2020	North America / USA / Wisconsin / Sun Prairie	2020-03-19
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421329	hCoV-19/USA/WI-UW-71/2020	North America / USA / Wisconsin / Madison	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421330	hCoV-19/USA/WI-UW-72/2020	North America / USA / Wisconsin / Madison	2020-03-25
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421331	hCoV-19/USA/WI-UW-73/2020	North America / USA / Wisconsin / Madison	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421332	hCoV-19/USA/WI-UW-74/2020	North America / USA / Wisconsin / Fitchburg	2020-03-20
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421333	hCoV-19/USA/WI-UW-75/2020	North America / USA / Wisconsin / Madison	2020-03-26
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421334	hCoV-19/USA/WI-UW-76/2020	North America / USA / Wisconsin / Marshall	2020-03-22
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421335	hCoV-19/USA/WI-UW-77/2020	North America / USA / Wisconsin / Stoughton	2020-03-19
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421336	hCoV-19/USA/WI-UW-78/2020	North America / USA / Wisconsin / Madison	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421338	hCoV-19/USA/WI-UW-79/2020	North America / USA / Wisconsin / Madison	2020-03-23
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421339	hCoV-19/USA/WI-UW-80/2020	North America / USA / Wisconsin / Mount Horeb	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421340	hCoV-19/USA/WI-UW-81/2020	North America / USA / Wisconsin / Verona	2020-03-25
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421341	hCoV-19/USA/WI-UW-82/2020	North America / USA / Wisconsin / Monona	2020-03-25
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421342	hCoV-19/USA/WI-UW-83/2020	North America / USA / Wisconsin / Columbus	2020-03-25
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_421343	hCoV-19/USA/WI-UW-84/2020	North America / USA / Wisconsin / Middleton	2020-03-24
University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno, Katarina Braun, et al.	AIDS Vaccine Research Laboratories	
EPI_ISL_422556	hCoV-19/USA/NY-PV09301/2020	North America / USA / New York / Brooklyn	2020-03-21
MSHS Clinical Microbiology Laboratories	MSHS Pathogen Surveillance Program	Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Brey Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel	
EPI_ISL_422557	hCoV-19/USA/NY-PV09303/2020	North America / USA / New York / Manhattan	2020-03-21
MSHS Clinical Microbiology Laboratories	MSHS Pathogen Surveillance Program	Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Brey Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel	

EPI_ISL_422558 hCoV-19/USA/NY-PV09304/2020 North America / USA / New York / Brooklyn 2020-03-21
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422559 hCoV-19/USA/NY-PV09305/2020 North America / USA / New York / Brooklyn 2020-03-22
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422560 hCoV-19/USA/NY-PV09307/2020 North America / USA / New York / 2020-03-22 MSHS
Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422561 hCoV-19/USA/NY-PV09308/2020 North America / USA / New York / Manhattan 2020-03-22
MSHS Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422562 hCoV-19/USA/NY-PV09309/2020 North America / USA / New York / Bronx 2020-03-22 MSHS
Clinical Microbiology Laboratories MSHS Pathogen Surveillance Program Ana S. Gonzalez-Reiche, Mitchell Sullivan, Ajay Obla, Gopi Patel, Emilia Sordillo, Melissa Gitman, Alberto Paniz-mondolfi, Matthew Hernandez, Shelcie Fabre, Jose Polanco, Zenab Khan, Bremy Albuquerque, Jayeeta Dutta, Juan Soto, Shwetha Sridhar Hara, Ying-Chih Wang, Melissa Smith, Robert Sebra, Lisa Miorin, Wen-chun Liu, Randy Albrecht, Judith Aberg, Florian Krammer, Adolfo Garcia-Sarstre, Viviana Simon, Harm van Bakel

EPI_ISL_422566 hCoV-19/Netherlands/Friesland_10/2020 Europe / Netherlands / Friesland 2020-03-30
Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422568 hCoV-19/Netherlands/Friesland_3/2020 Europe / Netherlands / Friesland 2020-03-28
Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422569 hCoV-19/Netherlands/Friesland_4/2020 Europe / Netherlands / Friesland 2020-03-27
Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422571 hCoV-19/Netherlands/Friesland_6/2020 Europe / Netherlands / Friesland 2020-03-28
Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422572 hCoV-19/Netherlands/Friesland_7/2020 Europe / Netherlands / Friesland 2020-03-28
Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422576 hCoV-19/Netherlands/NA_265/2020 Europe / Netherlands 2020-03-30 Dutch COVID-19 response
team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422577 hCoV-19/Netherlands/NA_266/2020 Europe / Netherlands 2020-03-30 Dutch COVID-19 response
team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen,

EPI_ISL_422659 hCoV-19/Netherlands/NA_111/2020 Europe / Netherlands 2020-03-15 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422660 hCoV-19/Netherlands/NA_112/2020 Europe / Netherlands 2020-03-10 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422661 hCoV-19/Netherlands/NA_113/2020 Europe / Netherlands 2020-03-10 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422662 hCoV-19/Netherlands/NA_114/2020 Europe / Netherlands 2020-03-10 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422664 hCoV-19/Netherlands/NA_117/2020 Europe / Netherlands 2020-03-16 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422665 hCoV-19/Netherlands/NA_118/2020 Europe / Netherlands 2020-03-16 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422666 hCoV-19/Netherlands/NA_119/2020 Europe / Netherlands 2020-03-16 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422667 hCoV-19/Netherlands/NA_120/2020 Europe / Netherlands 2020-03-16 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk, Richard Molenkamp, Marion Koopmans, on behalf of the Dutch national COVID-19 response team.

EPI_ISL_422668 hCoV-19/Netherlands/NA_121/2020 Europe / Netherlands 2020-03-17 Dutch COVID-19 response team Erasmus Medical Center Bas Oude Munnink, David Nieuwenhuijse, Reina Sikkema, Claudia Schapendonk, Irina Chestakova, Anne van der Linden, Theo Bestebroer, Stefan van Nieuwkoop, Mark Pronk, Pascal Lexmond, Corien Swaan, Manon Haverkate, Madelief Mollers, Mart Stein, Sandra Kengne Kamga Mobou, Jeroen van Kampen, Jolanda Voermans, Aura Timen, Corine GeurtsvanKessel, Annemiek van der Eijk,