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

Authors are sorted alphabetically.

Authors are sorted alphabet	cically.				
Accession ID	Originating Laboratory	Submitting Laboratory	Authors		
EPI_SL_3453519, EPI_SL_3453520, EPI_SL_3453520, EPI_SL_3453697, EPI_SL_3453699, EPI_SL_3453699, EPI_SL_3453699, EPI_SL_3453700, EPI_SL_3453700					
see above	AP SSO	CSIR-Centre for Cellular and Molecular Biology-INSACOG	Amareshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Divya Tej Sowpati; Jandhyala Sai Krishna; Karthik Bharadwaj Tallapaka; Krishna Khairnar; Lamuk Zaveri; Onkar Kulkarni; Payel Mukherjee; Priya Nurkurthy; Rakesh K Mishra; Shreekant Verma; Sofia Banu; Sumedha Avadhanula; Tulasi Nagabandi; Valli Nagalakshmi Undamatla; Vidhyadhari Methuku		
EPI_ISL_2984975, EPI_ISL_2984978, EPI EPI_ISL_3275462, EPI_ISL_3275463, EPI EPI_ISL_3275486, EPI_ISL_3534205	I ISL 2984996, EPI ISL 3070845, EPI ISL 3070846, EPI ISL 3070847, E I ISL 3275464, EPI ISL 3275466, EPI ISL 3275467, EPI ISL 3275468, E	PI_ISL_3070848, EPI_ISL_3070849, EPI_ISL_3070851, EPI_ISL_3070852, PI_ISL_3275469, EPI_ISL_3275470, EPI_ISL_3275471, EPI_ISL_3275472,	EPI_ISL_3070853, EPI_ISL_3070854, EPI_ISL_3070855, EPI_ISL_309527, EPI_ISL_3275450, EPI_ISL_3275455, EPI_ISL_3275456, EPI_ISL_3275457, EPI_ISL_3275458, EPI_ISL_3275459, EPI_ISL_3275460, EPI_ISL_3275461, EPI_ISL_3275474, EPI_ISL_3275475, EPI_ISL_3275476, EPI_ISL_3275476, EPI_ISL_3275476, EPI_ISL_3275476, EPI_ISL_3275477, EPI_ISL_3275478, EPI_ISL_3275479, EPI_ISL_3275481, EPI_ISL_3275482, EPI_ISL_3275483, EPI_ISL_3275484, EPI_ISL_3275485,		
see above EPI_ISL_3425884	Allergy, Immunology and Cell Biology Unit (AlCBU) Ampang Hospital	Allergy, Immunology and Cell Biology Unit (AICBU) Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Ayesha Wijesinghe; Chandima Jeewandara; Deshni Jayathilaka; Dinuka Ariyarathne; Diyanath Ranasinghe; Dumni Gunasinghe; Gathsaurie Neelika Malavige; Tibutius Thanesh Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R		
EPI_ISL_3123097	Apollo Institute of Medical Sciences and Research	CDFD	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi		
EPI_ISL_3151636, EPI_ISL_3151676	BPOM Makassar	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty		
EPI_ISL_3394996, EPI_ISL_3395001	Balai Penelitian dan Pengembangan Aceh	National Institute of Health Research and Development	Arie Ardiansyah Nugraha; Fahmi Ichwansyah; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty		
	I_ISL_3031480, EPI_ISL_3031481, EPI_ISL_3031482, EPI_ISL_3045558, E				
see above	Banteay Meanchey Regional Laboratory	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurn		
EPI_ISL_3045567	Battambang Rapid Response Team	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurn		
EPI_ISL_3045562, EPI_ISL_3045563, EPI_ISL_3045564, EPI_ISL_3118370, EPI_ISL_3118371, EPI_ISL_3118372	Battambang Repid Response Team	Virology Unit, Institut Pasteur du Cambodge	Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurn		
EPI_ISL_3446665, EPI_ISL_3446666, EPI_ISL_3446668	Batu Health Clinic	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R		
EPI_ISL_2868422	Biolab Diagnostic Laboratories	Biolab Diagnostic Laboratories	Ahmad Tibi; Amid Abdelnour; Badia Saddedin; Eiad Atwa; Issa Abu-Dayyeh; Lama Hussein; Shaima Ali		
EPI_ISL_3446769, EPI_ISL_3446784, EPI	I_ISL_3447068, EPI_ISL_3447227, EPI_ISL_3447342, EPI_ISL_3447371, E	PI_ISL_3447372			
see above	Biological Hazard and Health Research Laboratory, Centre for Advanced Research in Science (CARS), University of Dhaka	Genomic Research Lab, BCSIR	Abu Sayeed Mohammad Mahmud; Barna Goswami; Eshrar Osman; Iffat Jahan; Latiful Bari; Md Abdul Malek; Md Mizanur Rahaman; Md. Ahasan Habib; Md. Kamrul Islam; Md. Murshed Hasan Sarkar; Md. Salim Khan; Md. Shaminur Rahman; Mohammad Mohi Uddin; Mohammad Samir Uzzaman; Shahina Akter; Tanjina Akhter Banu		
EPI_ISL_3446673	Bukit Changgang Health Clinic	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R		
EPI_ISL_3446674	Bukit Kuda Heath Clinic	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R		
EPI_ISL_3300822, EPI_ISL_3300826, EPI	I_ISL_3341398, EPI_ISL_3341399, EPI_ISL_3356395, EPI_ISL_3356405, E	PI_ISL_3356406, EPI_ISL_3356407			
see above	CDFD	CDFD	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi		
EPI_ISL_3019495	COMMUNITY TESTING CENTRE	Hong Kong Department of Health	Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan		
EPI_ISL_3221327, EPI_ISL_3228077, EPI_ISL_3228309, EPI_ISL_3228311, EPI_ISL_3231346, EPI_ISL_3231410	COVID-19 Detection Lab, Chattogram Veterinary and Animal Sciences University	Genomic Research Lab, BCSIR	Abu Sayeed Mohammad Mahmud; Barna Goswami; Eaftekhar Ahmed Rana; Eshrar Osman; Goutam Buddha Das; Iffat Jahan; Md. Ahasan Habib; Md. Kamrul Islam; Md. Murshed Hasan Sarkar; Md. Paritosh Kumar Biswas; Md. Salim Khan; Md. Sirazul Islam; Mohammad Mohi Uddin; Mohammad Samir Uzzaman; Pronesh Dutta; Shahina Akter; Sharmin Chowdhury; Tanjina Akhter Banu; Tanvir Ahmad Nizami; Tridip Das		
EPI_ISL_3230064, EPI_ISL_3230112, EPI	I_ISL_3230200, EPI_ISL_3230250, EPI_ISL_3230253, EPI_ISL_3230254, E	PI_ISL_3230454, EPI_ISL_3230738, EPI_ISL_3230740, EPI_ISL_3230741,	EPI_ISL_3230742, EPI_ISL_3230743, EPI_ISL_3230744, EPI_ISL_3230745, EPI_ISL_3230747, EPI_ISL_3230749, EPI_ISL_3230751		
see above	COVID-19 Detection Lab, Chattogram Veterinary and Animal Sciences University	Genomic Research Lab, Bangladesh Council of Scientific and Industrial Research	Barna Goswami; Eaftekhar Ahmed Rana; Goutam Buddha Das; Iffat Jahan; Md. Ahasan Habib; Md. Kamrul Islam; Md. Murshed Hasan Sarkar; Md. Salim Khan; Md. Sirazul Islam; Paritosh Kumar Biswas; Pronesh Dutta; Shahina Akter; Sharmin Chowdhury; Tanjina Akhter Banu; Tanvir Ahmad Nizami; Tridip Das		
EPI_ISL_3060882, EPI_ISL_3060883, EPI_ISL_3060886, EPI_ISL_3060887	CSIR-National Environmental Engineering Research Institute	CSIR-Centre for Cellular and Molecular Biology-INSACOG	Amareshwar Vodapalli; Ara Sreenivas; Archana Bharadwaj Siva; B Himasri; Divya Tej Sowpati; Karthik Bharadwaj Tallapaka; Krishna Khairnar; Lamuk Zaveri; Onkar Kulkarni; Payel Mukherjee; Priya Nurkurthy; Rakesh K Mishra; Shreekant Verma; Sofia Banu; Sumedha Avadhanula; Tulasi Nagabandi; Valli Nagalakshmi Undamatla; Vidhyadhari Methuku		
EPI_ISL_3374151	Cameron Highlands District Health Office	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R		
EPI_ISL_3507377	Centre for DNA Fingerprinting and Diagnostics	Centre for DNA Fingerprinting and Diagnostics	Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammill; Reelina Basu; Vinay Donipadi		
EPI_ISL_2987444, EPI_ISL_2987446, EPI_ISL_2987447, EPI_ISL_2987449	Chattogram Maa-O-Shishu Hospital / Disease Biology & Molecular Epidemiology Research Lab, University of Chittagong	Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	Adnan Mannan; Fahim Reza; H.M. Hamidullah Mehedi; Md. Abdur Rob; Md. Minhazul Hoque; Mohammad Enayet Hossain; Mojnu Miah; Mustafizur Rahman; Nahid Sultana; Rajdeep Biswas; Rashedul Hasan; Sanjoy Biswas		
EPI_ISL_3374709	Cheras District Health Office	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R		
EPI_ISL_3191756, EPI_ISL_3191757, EPI_ISL_3191758, EPI_ISL_3191759, EPI_ISL_3191760	Chiba Prefectural Institute of Public Health	Division of Virology and Zoology, Chiba Prefectural Institute of Public Health	Akihiro Takemura; Haruna Nishijima; Kentaro Itokawa; Makoto Kuroda; Mari Ohta; Masakatsu Taira; Masanori Hashino; Mika Takeuchi; Rina Tanaka; Shigenori Sato; Tsuyoshi Sekizuka; Yuji Hanada; Yuki Fujinuma		
EPI_ISL_3071075, EPI_ISL_3071088, EPI	I_ISL_3071093, EPI_ISL_3071094, EPI_ISL_3071126, EPI_ISL_3341974, E	PI_ISL_3341977, EPI_ISL_3341978, EPI_ISL_3341979, EPI_ISL_3341980,	EPI_ISL_3341982, EPI_ISL_3341983, EPI_ISL_3341984, EPI_ISL_3341985, EPI_ISL_3341988		
see above	Child Health Research Foundation	Child Health Research Foundation	CHRF Bangladesh Genomics Team		
EPI_ISL_2987442, EPI_ISL_2987450	Chittagong General Hospital/ Disease Biology & Molecular Epidemiology Research Lab, University of Chittagong	Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	Adnan Mannan; Fahim Reza; H.M. Hamidullah Mehedi; Md. Abdur Rob; Md. Minhazul Hoque; Mohammad Enayet Hossain; Mojnu Miah; Mustafizur Rahman; Nahid Sultana; Rajdeep Biswas; Rashedul Hasan; Sanjoy Biswas		
EPI_ISL_3534499, EPI_ISL_3534500	Clinical Microbiology Laboratory, Faculty of Medicine, Universitas Indonesia	Faculty of Medicine, Universitas Indonesia	Andi Yasmon; Anis Karuniawati; Ari Fahrial Syam; Augustine Natasha; Badriul Hegar; Beti Ernawati; Budi Wiweko; Fadilah; Fera Ibrahim; Fithriyah; Khaerunissa Anbar Istiadi; Linda Erlina; Pratiwi Sudarmono; Rafika Indah Paramita		
EPI_ISL_3277093 EPI ISL 3086786, EPI ISL 3086787, EPI	Clinical Virology Laboratory, Institute of Liver and Biliary Sciences I_ISL_3086798, EPI_ISL_3086799, EPI_ISL_3086800, EPI_ISL_3086801, E	ILBS PI ISL 3086802	Amit Pandey; Chhagan Bihari Sharma; Diptanu Paul; Ekta Gupta; Reshu Agarwal; Shiv Kumar Sarin; Varun Suroliya		
see above	College of Veterinary Science and A.H Dantiwada	Gujarat Biotechnology Research Centre	Chaitanya Joshi; Dinesh Kumar; Hemlatta Sunsara; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed		
EPISL3462120, EPISL3462121, EPI EPISL3568292, EPISL3568293, EPI EPISL3568656, EPISL3568657, EPI	ISL_3462122, EPI_ISL_3462123, EPI_ISL_3462124, EPI_ISL_3462143, E ISL_3568295, EPI_ISL_3568297, EPI_ISL_3568298, EPI_ISL_3568300, E ISL_3568658, EPI_ISL_3568660, EPI_ISL_3568661, EPI_ISL_356863, E	PÜISL_3462144, EPÜISL_3462145, EPÜISL_3462146, EPÜISL_3462147, PÜISL_3568301, EPÜISL_3568302, EPÜISL_3568304, EPÜISL_3568306, PÜISL_3568664, EPÜISL_3568666, EPÜISL_3568667	EPI_ISL_3462108, EPI_ISL_3462109, EPI_ISL_3462110, EPI_ISL_3462111, EPI_ISL_3462111, EPI_ISL_3462112, EPI_ISL_3462113, EPI_ISL_3462114, EPI_ISL_3462115, EPI_ISL_3462116, EPI_ISL_3462117, EPI_ISL_3462118, EPI_ISL_3462117, EPI_ISL_3462118, EPI_ISL_3462118, EPI_ISL_34621519, EPI_ISL_3462152, EPI_ISL_3462153, EPI_ISL_3566248, EPI_ISL_3568288, EPI_ISL_3568641, EPI_ISL_3568642, EPI_ISL_3568644, EPI_I		
see above	Communicable Disease Laboratory, Public Health Directorate	Communicable Disease Laboratory, Public Health Directorate	AlAbbas, Z.; AlHujairi, Z.; Almoamen, G.; Altaif, Z.; Alwasti, H.; Marhoon, A.; Touq, M.		
EPI_ISL_3588259, EPI_ISL_3588260	Cox's Bazar Medical College, Cox's bazar	IEDCR-ideSHi Genomics Lab	Afrad MH; Alam AN; Alamgir ASM; Barua A; Hamza O; Hossain M; Hossain ME; Islam MS; Jubair M; Khan MH; Mazumder R; Mondal D; Qadri F; Rahman M; Rahman MZ; Rahman SIA; Saha S; Saha SK; Shirin T		
EPI_ISL_3446678	Dengkil Health Clinic	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R		
EPI_ISL_3076921, EPI_ISL_3076924, EPI_ISL_3076927, EPI_ISL_3076929, EPI_ISL_3208543, EPI_ISL_3209951	Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Adam Kotorashvili; Amiran Gamkrelidze.; Ana Papkiauri; Ann Machablishvili; Anna Kasradze; Davit Tsaguria; Ekaterine Khmaladze; Ekaterine Zangaladze; Ekaterine Zhghenti; Giorgi Gogoladze; Giorgi Tomashvili; Gvantsa Brachveli; Gvantsa Chanturia; Irma Burjanadze; Ketevan Sidamonidze; Khatuna Zaklashvili; Harina Sabadze; Lela Urushadze; Magda Dgebuadze; Majda Jakhazashvili; Mari Gavashelidze; Mariam Zakalashvili; Marine Murtskhvaladze; Meri Pantsuliais: Nato Kotaria; Nino Berishvili; Patat Imnadze; Rosa Qskhiashvili; Salome lavashvili; Tamar lashisahvili; Tatal Imnadze; Tea Tevoloradze		

EPI ISL 2834002, EPI ISL 2834003, EPI ISL 2834003, EPI ISL 2834004, EPI ISL 2840859, EPI ISL 2863937, EPI ISL 2863939, EPI ISL 2863933, EPI ISL 2863934, EPI ISL 2863937, EPI ISL 2893777, EPI ISL 2896229, EPI ISL 2893777, EPI IS

Department of Acute Infectious Diseases Control and Prevention,
Yunnan Provincial Center for Disease Control and Prevention
Yunnan Provincial Center for Disease Control and Prevention

Disease Control and Public Health (NCDC) of Georgia.

Murtskhvaladze; Meri Pantsulaia; Nato Kotaria; Nino Berishvili; Paata Imnadze; Roena Sukhiashvili; Salome Javashvili; Tamar Jashiashvili; Tata Imnadze; Tea Tevdoradze

EPI_ISL_3208543, EPI_ISL_3209951

EPI ISL 3407855, EPI ISL 3407856 ; Natchaya Khiadsang; Nuttida Thongpramul; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parnmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Department of Disease Control National Institute of Health, Department of Medical Sciences. Ministry of Public Health, Thailand Wongboot: sirikanda wimo EPI_ISL_3183817 Department of Health Science, Iwate Prefectural Institute of Public Iwate Prefectural Institute of Public Health and Environment Akiko Fujimori: Hiroki Konno: Hiroko Kajita: Kaori Iwabuchi: Kentaro Itokawa: Makoto Kuroda: Masanori Hashino: Rina Tanaka: Tajhei Mitsui: Tomoko Takahashi: Tsuvoshi Sekizuka Health and Environment EPI ISL 2942625, EPI ISL 3039605, EPI ISL 3039606, EPI ISL 3039607, EPI ISL 3039607, EPI ISL 3039608, EPI ISL 3039609, EPI ISL 3039610, EPI ISL 3039611, EPI ISL 3039612, EPI ISL 3242418, EPI ISL 3242419, EPI ISL 3242420, EPI ISL 3242421 Department of Health Technology and Informatics, The Hong Kong Department of Health Technology and Informatics, The Hong Kong Alan Ka-Lun Wu; Alex Yat-Man Ho; Barry Kin-Chung Wong; Chloe Toi-Mei Chan; David Ho-Keung Shum; Denise Sze-Hang Wong; Gilman Kit-Hang Siu; Hiu-Yin Lao; Hoi-Ching Jim; Ivan Tak-Fai Wong; Jake Siu-Lun Leung; Kamsee above Polytechnic University Polytechnic University Tong Yip; Kenneth Siu-Sing Leung; Kingsley King-Gee Tam; Kitty Sau-Chun Fung; Kristine Luk; Lam-Kwong Lee; Miranda Chong-Yee Yau; Sandy Ka-Yee Chau; Shea Ping Yip; Tak-Lun Que; Timothy Ting-Leung Ng; Wing-Cheong Yam: Wing-Hei Lo: Wing-Kin To: Yvette Wai-Man Lai Department of Infectious Diseases and Immunology, National Clinical Research Center, National Hospital Organization Nagoya

EPI_ISL_3375167, EPI_ISL_3375168 Hirotaka Ode; Kazuhiro Matsuoka; Mai Kubota; Masakazu Matsuda; Mayumi Imahashi; Miho Nakasuji; Mikiko Mori; Yasumasa Iwatani; Yoshihiro Nakata; Yoshiyuki Yokomaki Hospital Organization Nagova Medical Center Medical Center FPI ISI 3191703. FPI ISI 3191706 Department of Infectious Diseases. Kobe Institute of Health Department of Infectious Diseases. Kobe Institute of Health Kentaro Itokawa: Makoto Kuroda: Masanori Hashino: Noriko Nakanishi: Rina Tanaka: Ryohei Nomoto: Tomotada Iwamoto: Tsuyoshi Sekizuka EPI ISL 2907488, EPI ISL 3073861, EPI ISL 3073861, EPI ISL 3104800, EPI ISL 3104800, EPI ISL 3104801, EPI ISL 3104802, EPI ISL 3104803, EPI ISL 3104803, EPI ISL 3104803, EPI ISL 3104803, EPI ISL 3104804, EPI ISL 3104804, EPI ISL 3104803, EPI ISL 3104803, EPI ISL 3104804, EPI IS

EP ISL 3146561, EP ISL 3146562, EP ISL 3146565, EP ISL 3146564, EP ISL 3146564, EP ISL 3146566, EP ISL 3146566 EPI ISL 3355531, EPI ISL 3355532, EPI ISL 3355533, EPI ISL 3355534, EPI ISL 3355534, EPI ISL 3355535, EPI ISL 33751096, EPI ISL 3375109, EPI ISL 3375103, EPI ISL 3375104, EPI ISL 3375105, EPI ISL 3375106, EPI ISL 3375107 Department of Microbiology, Yamanashi Institute for Public Health Genome Analysis Center, Yamanashi Central Hospital see ahove Yosuke Hirotsu and Environment

EPI_ISL_3541244, EPI_ISL_3541246, Harutaka Katano; Kentaro Itokawa; Makoto Kuroda; Sho Miyamoto; Shun lida; Tadaki Suzuki; Tsuyoshi Sekizuka; Yuichiro Hirata Department of Pathology, National Institute of Infectious Diseases Department of Pathology, National Institute of Infectious Diseases EPI_ISL_3541247 EPI ISI 3462504 Aamer Ikram: Massah Ilmair: Muhammad Ammar: Muhammad Salman: Nazish Radar: Sved Adnan Haider: Zaira Rehman Department of Virology Department of Virology EPI_ISL_3239837 Dhulikhel Hospital, Kathmandu University Hospital Molecular and Genomics Research Lab. Dhulikhel Hospital Dipesh Tamrakar; Meghnath Dhimal; Navin Adhikari; Nishan Katuwal; Pradip Gyanwali; Rajeev Shrestha; Saroj Bhattarai; Surendra Kumar Madhup

Kathmandu University Hospital EPI ISL 3315010. EPI ISL 3315011. EPI ISL 3315014. EPI ISL 3315014. EPI ISL 3315015. EPI ISL 3315015. EPI ISL 3315017. EPI ISL 3315017. EPI ISL 3315017. EPI ISL 3315017. EPI ISL 3314697. EPI ISL 3315017.

Diagnostic and Research Center of Infectious Diseases, Medical Genomik Solidaritas Indonesia Laboratorium / Diagnostic and Andani Eka Putra; Annisa Muthiah Sukirman; Anurai Shankar; Ariel Pradiota; Carissa Sintca Wijaya; Dede Rahman Agustian; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Linosefa; Louisa see above Faculty, Andalas University Research Center of Infectious Diseases, Medical Faculty, Andalas Markus; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Vania Gavrila Wikasa University

EPI ISL 3550459, EPI ISL 3550460, EPI ISL 3550460, EPI ISL 3550461, EPI ISL 3550462, EPI ISL 3550462, EPI ISL 3550464, EPI ISL 3550464, EPI ISL 3550464, EPI ISL 3550469, EPI ISL 3550470, EPI IS EPI ISL 3550481, EPI ISL 3550482, EPI ISL 3550482, EPI ISL 3550482, EPI ISL 3550482, EPI ISL 3550484, EPI ISL 3550484, EPI ISL 3550486, EPI IS EPI ISL 3550510, EPI ISL 3550511, EPI ISL 3550511, EPI ISL 3550511, EPI ISL 3550513, EPI ISL 3550513, EPI ISL 3550514, EPI IS EPI ISL 3550537, EPI ISL 3550538, EPI ISL 3550539, EPI ISL 3550540, EPI ISL 3550540, EPI ISL 3550541, EPI ISL 3550542, EPI ISL 3550543, EPI ISL 3550544, EPI ISL 3550545, EPI ISL 3550554, EPI ISL 35505549, EPI ISL 35505549, EPI ISL 3550550, EPI ISL 3550551, EPI ISL 3550552, EPI ISL 3550553, EPI ISL 35505540, EPI ISL 35505540, EPI ISL 35505540, EPI ISL 3550540, EPI ISL 3550540, EPI ISL 35505540, EPI ISL 3550540, EPI ISL 35505540, EPI ISL 3550540, EPI ISL 3550540, EPI ISL 35505540, EPI ISL 35505540, EPI ISL 35505540, EPI ISL 35505540, EPI ISL 3550540, EPI ISL 3550540, EPI ISL 35505540, EPI ISL 35505540, EPI ISL 35505540, EPI ISL 3550540, EPI ISL 35505540, EPI ISL 3550540, EPI ISL

Dinas Kesehatan Provinsi Kalimantan Timur Eijkman Institute for Molecular Biology, National Research and Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hana Apsari Pawestri; Hidayat Trimarsanto; Iskandar Adnan; Jessica R. Saraqih; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina Innovation Agency; National Institute of Health Research and G Malik; Subangkit; Sukma Oktavianthi; Vivi Setiawaty; Willy Agustine Development

EPI ISL 3541189 Dinas Kesehatan Provinsi Lampung National Institute of Health Research and Development Arie Ardiansvah Nugraha: Fajar Nur Sulistivohadi: Hana Apsari Pawestri: Hartanti Dian Ikawati: Kartika Dewi Puspa; Krisna Pangesti: Nelly Puspandari: Subangkit: Triyani Soekarso: Vivi Setiawaty EPI_ISL_3375297, EPI_ISL_3375299, EPI_ISL_3375307, EPI_ISL_3375308, EPI_ISL_3375310, EPI_ISL_3375311, EPI_ISL_3375314, EPI_ISL_3375315, EPI_ISL_3375319, EPI_ISL_3375320

Dinkes Provinsi Sulawesi Tengah National Institute of Health Research and Development Arie Ardiansvah Nugraha: Fajar Nur Sulistivohadi: Hana Apsari Pawestri: Hartanti Dian Ikawati: Kartika Dewi Puspa; Krisna Pangesti: Nelly Puspandari: Subangkit: Trivani Soekarso: Vivi Setiawaty EPI ISL 3026424, EPI ISL 3026425, EPI ISL 3026425, EPI ISL 3026426, EPI ISL 3026426, EPI ISL 3026427, EPI ISL 3026456, EPI ISL 3026466, EPI ISL 3026466, EPI ISL 3026466, EPI ISL 3026466, EPI ISL 3026477, EPI IS EPÜİSL_3026477, EPÜİSL_3026478, EPÜİSL_3026478, EPÜİSL_3026480, EPÜİSL_3026480, EPÜİSL_3026480, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026501, EPÜİSL_3026501, EPÜİSL_3026501, EPÜİSL_3026501, EPÜİSL_3026501, EPÜİSL_3026501, EPÜİSL_3026510, EPÜİSL_3026510, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026490, EPÜİSL_3026501, EPÜİSL_3026510, EPÜİSL_3026510, EPÜİSL_3026490 EPI ISL 3026525, EPI ISL 3026526, EPI ISL 3026526, EPI ISL 3026529, EPI ISL 3026539, EPI ISL 3026539, EPI ISL 3026539, EPI ISL 3026539, EPI ISL 3026539, EPI ISL 3026559, EPI ISL 3026559, EPI ISL 3026559, EPI ISL 3026559, EPI ISL 3026559, EPI ISL 3026559, EPI ISL 3026539, EPI ISL 3026539, EPI ISL 3026549, EPI ISL 3026559, EPI ISL 3026539, EPI IS EPI ISL 3026557, EPI ISL 3026557, EPI ISL 3026559, EPI IS EPI SL_3026585, EPI SL_3026587, EPI SL_3026587, EPI SL_3026589, EPI SL_3026589, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026619, EPI SL_3026619, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026599, EPI SL_3026699, EPI SL_302699, EPI SL_302699, EPI SL_302699, EPI SL_302699, EPI SL_302699, EPI SL_302699, EPI SL_302699, EPI SL_302699, EPI SL_302699, EPI SL_302699, EPI SL_3 FPI ST 3026618 FPI ST 3026623 FPI ST 3026623 FPI ST 3026627 FPI ST 3026627 FPI ST 3026627 FPI ST 3026636 FPI ST 3026636 FPI ST 3026632 FPI ST EPI ISL 3026655, EPI ISL 3026655, EPI ISL 3026656, EPI ISL 3026656, EPI ISL 30266684, EPI ISL 3026669, EPI ISL 3026669, EPI ISL 3026669, EPI ISL 3026669, EPI ISL 3026669, EPI ISL 3026669, EPI ISL 3026669, EPI ISL 3026690, EPI I FPLIST 3026700, FPLIST 3026701, FPLIST 3026702, FPLIST 3026702, FPLIST 3026703, FPLIST 3026703, FPLIST 3026704, FPLIST 3026703, FPLIST 3026703, FPLIST 3026704, FPLIST 3026704, FPLIST 3026703, FPLIST 3026704, FPLIST 3026704, FPLIST 3026703, FPLIST 3026703, FPLIST 3026704 EPI ISL. 3026738, EPI ISL. 3026734, EPI ISL 3026735, EPI ISL 30267375, EPI ISL 30267 EPI ISL 3026787, EPI ISL 3026788, EPI ISL 3026788, EPI ISL 3026788, EPI ISL 3026798, EPI ISL 3026879, EPI IS EPI ISL 3026828, EPI ISL 3026829, EPI ISL 3026829, EPI ISL 3026830, EPI ISL 3026830, EPI ISL 3026832, EPI ISL 3026832, EPI ISL 3026832, EPI ISL 3026832, EPI ISL 3026834, EPI ISL 3026834, EPI ISL 3026844, EPI ISL 3026844, EPI ISL 3026834, EPI ISL 3026834, EPI ISL 3026844, EPI ISL 3026844, EPI ISL 3026844, EPI ISL 3026852, EPI IS EPI ISL 3368939, EPI ISL 3368962, EPI ISL 3368962, EPI ISL 3368904, EPI ISL 3369036, EPI ISL 3369007, EPI IS EP ISL 3369042, EP ISL 3369043, EP ISL 3369045, EP ISL 3369045, EP ISL 3369045, EP ISL 33690505, EP ISL 33690505, EP ISL 33690505, EP ISL 33690505, EP ISL 33690506, EP ISL 3369066, EP ISL 3369066, EP ISL 3369066, EP ISL 3369070, EP ISL 33 EPĪSL_3369086, EPĪSL_3369087, EPĪSL_3369087, EPĪSL_3369088, EPĪSL_3369088, EPĪSL_3369099, EPĪSL_3369099, EPĪSL_3369097, EPĪSL_ EPT ISL 3369108, EPT ISL 3369109, EPT ISL 3369109, EPT ISL 3369110, EPT ISL 3369110, EPT ISL 3369111, EPT ISL 3369112, EPT ISL 3369122, EPT ISL 3369112, EPT ISL 3369124, EPT ISL 3369125, EPT ISL 3369126, EPT ISL 3369127, EPT ISL 3369127, EPT ISL 3369128, EPT ISL 3369128, EPT ISL 3369129, EPT ISL 3369127, EPT ISL 3369127, EPT ISL 3369128, EPT ISL 3369128, EPT ISL 3369129, EPT ISL 3369127, EPT IS EPI ISL 3369130, EPI ISL 3369131, EPI ISL 3369131, EPI ISL 3369132, EPI ISL 3369133, EPI ISL 3369133, EPI ISL 3369134, EPI ISL 3369134, EPI ISL 3369137, EPI IS

EP ISL 3369152, EP ISL 3369153, EP ISL 3369154, EP ISL 3369155, EP ISL 3369155, EP ISL 3369156, EP ISL 3369156, EP ISL 3369157, EP ISL 3369169, EP ISL 3369177 EPI ISL 3369209, EPI ISL 3369210, EPI ISL 3369211, EPI ISL 3369211, EPI ISL 3369212, EPI ISL 3369212, EPI ISL 3369212, EPI ISL 3369232, EPI ISL 3369232, EPI ISL 3369232, EPI ISL 3369232, EPI ISL 3369234, EPI ISL 3369234, EPI ISL 3369235, EPI ISL 3369216, EPI ISL 3369216, EPI ISL 3369216, EPI ISL 3369216, EPI ISL 3369236, EPI ISL 3369236, EPI ISL 3369216, EPI ISL 3369216, EPI ISL 3369216, EPI ISL 3369216, EPI ISL 3369217, EPI ISL 3369218, EPI IS EP ISC 3369237, EP ISC 3369238, EP ISC 3369238, EP ISC 3369239, EP ISC 3369240, EP ISC 3369240, EP ISC 3369242, EP ISC 3369242, EP ISC 3369244, EP ISC 3369244, EP ISC 3369244, EP ISC 3369244, EP ISC 3369244, EP ISC 3369245, EP ISC 3451887, EP ISC 3451888, EP ISC 3451889, EP ISC 3451889, EP ISC 3451889, EP ISC 3451889, EP ISC 3451899 EP ISC 3451915, EP ISC 3451917, EP ISC 3451917, EP ISC 3451919, EP ISC 3451917, EP ISC 3451924, EP ISC 3451924, EP ISC 3451925, EP ISC 3451925, EP ISC 3451926, EP ISC 3451927 EPĪ ISL 3452011, EPĪ ISL 3452013, EPĪ ISL 3452013, EPĪ ISL 3452015, EPĪ ISL 3452015, EPĪ ISL 3452016, EPĪ IS EP ISC 3452039, EP ISC 3452040, EP ISC 3452040, EP ISC 3452041, EP ISC 3452042, EP ISC 3452044, EP ISC 3452044, EP ISC 3452044, EP ISC 3452044, EP ISC 3452044, EP ISC 3452044, EP ISC 3452044, EP ISC 3452044, EP ISC 3452044, EP ISC 3452057, EP ISC 3452064, EP ISC 3452064, EP ISC 3452074 EPI SL 3452119, EPI SL 3452122, EPI SL 3452122, EPI SL 3452122, EPI SL 3452125, EPI SL 3452126, EPI SL 3452126, EPI SL 3452127 EPI ISL 3452176, EPI ISL 3452176, EPI ISL 3452177, EPI ISL 3452179, EPI ISL 3452180, EPI ISL 3452182, EPI ISL 3452182, EPI ISL 3452182, EPI ISL 3452182, EPI ISL 3452182, EPI ISL 3452182, EPI ISL 3452182, EPI ISL 3452182, EPI ISL 3452214, EPI IS EP ISC 3452263, EP ISC 3452265, EP ISC 3452265, EP ISC 3452266, EP ISC 3452270, EP ISC 3452271, EP ISC 3452271, EP ISC 3452273, EP ISC 3452273, EP ISC 3452273, EP ISC 3452273, EP ISC 3452273, EP ISC 3452273, EP ISC 3452274, EP ISC 3452274, EP ISC 3452273, EP ISC 3452274, EP ISC 3452274, EP ISC 3452274, EP ISC 3452273, EP ISC 3452274 EPI ISL 3452348, EPI ISL 3452349, EPI ISL 3452349, EPI ISL 3452351, EPI ISL 3452355, EPI ISL 3452355, EPI ISL 3452356, EPI ISL 3452356, EPI ISL 3452356, EPI ISL 3452356, EPI ISL 3452366, EPI ISL 3452366, EPI ISL 3452376, EPI ISL 3452366, EPI ISL 3452366, EPI ISL 3452366, EPI ISL 3452366, EPI ISL 3452366, EPI ISL 3452376, EPI ISL 3452366, EPI IS EP ISC 3452393, EP ISC 3452393, EP ISC 3452401, EP ISC 3452401, EP ISC 3452402, EP ISC 3452404 EPI SL 3452468, EPI SL 3452469, EPI SL 3452470, EPI SL 3452470, EPI SL 3452471, EPI SL 3452471, EPI SL 3452472, EPI SL 3452472, EPI SL 3452473, EPI SL 3452474 EPĪ ISL 3544638, EPĪ ISL 3544639, EPĪ ISL 3544639, EPĪ ISL 3544640, EPĪ ISL 3544640, EPĪ ISL 3544661, EPĪ ISL 3544661, EPĪ ISL 3544662, EPĪ ISL 3544662, EPĪ ISL 3544663, EPĪ IS EP ISL 3544670, EP ISL 3544672, EP ISL 3544674, EP ISL 3544674, EP ISL 3544674, EP ISL 3544687, EP ISL 3544708, EP ISL 3544708, EP ISL 3544708, EP ISL 3544708, EP ISL 3544708, EP ISL 3544708, EP ISL 3544709 EPI ISC 3544760, EPI ISC 3544761, EPI ISC 3544761, EPI ISC 3544874, EPI ISC 3544874, EPI ISC 3544874, EPI ISC 3544888, EPI ISC 3544890, EPI ISC 3544904, EPI ISC 3544904, EPI ISC 3544904, EPI ISC 3544907, EPI IS EPI ISL 3544956, EPI ISL 3544956, EPI ISL 3544956, EPI ISL 3544957, EPI ISL 3544969, EPI ISL 3544969, EPI ISL 3544969, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544964, EPI ISL 3544966, EPI IS EP ISC 3544991, EP ISC 3544992, EP ISC 3544993, EP ISC 3544994, EP ISC 3544994, EP ISC 3545024 EP 19.1. 3343036. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343007. FP 19.1. 3343107. FP 19.1. 334 EPI_SL_3545183, EPI_SL_3545184, EPI_SL_3545184, EPI_SL_3545186, EPI_SL_3545187, EPI_SL_3545187, EPI_SL_3545206, EPI_SL_3545207, EPI_SL_3545207, EPI_SL_3545194, EPI_SL_3545194, EPI_SL_3545207, EPI_SL_3545207, EPI_SL_3545207, EPI_SL_3545207, EPI_SL_3545208, EPI_SL_3545187

Agency EPI ISL 3191762 Division of Microbiology, Osaka Institute of Public Health Division of Microbiology, Osaka Institute of Public Health Haruyo Mori: Iun Ogasawara: Kazushi Motomura: Kentaro Itokawa: Makoto Kuroda: Masanori Hashino: Rina Tanaka: Rvuii Kawahara: Saeko Morikawa: Satoshi Hiroi: Tsuvoshi Sekizuka EPI ISL 3159679, EPI ISL 3159682 Eiikman Institute for Molecular Biology, National Research and Eiikman Institute for Molecular Biology, National Research and Amin Soebandrio: Edison Johar: Frilasita A Yudhaputri: Hidavat Trimarsanto: Iskandar Adnan: Khin Saw Mvint: Lidwina Priliani: Lydia V. Panggalo: Muhammad Rezki Rasvak: Safarina G Malik: Sukma Oktavianthi: Willy EPI_ISL_3159685, EPI_ISL_3159688 Innovation Agency Innovation Agency Agustine EPI_ISL_3300425, EPI_ISL_3300438, EPI_ISL_3300546, EPI_ISL_3300570, EPI_ISL_3300579, EPI_ISL_3300585, EPI_ISL_3300640

Ae Kyung Park; Chae Young Lee; Eun-Jin Kim; Heui Man Kim; Il-Hwan Kim; Jeong-Ah Kim; Jeong-Min Kim

Gandhi Hospita CDFD Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi EPI_ISL_3507382, EPI_ISL_3507390, EPI_ISL_3507393, EPI_ISL_3507393, EPI_ISL_3507393, EPI_ISL_3507406, EPI_ISL_3507407, EPI_ISL_3507408, EPI_ISL_3507409, EPI_ISL_3507411, EPI_ISL_3507412, EPI_ISL_3507413, EPI_ISL_3507413 Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi

EPI_ISL_3300420, EPI_ISL_3300448, EPI_ISL_3300448, EPI_ISL_3300544, EPI_ISL_3300545, EPI_ISL_3300545, EPI_ISL_3300597, EPI_ISL_3300609, EPI_ISL_3300600, EPI_ISL_3300600, EPI_ISL_3300600, EPI_ISL_3300600, EPI_ISL_3300632, EPI_ISL_3300632, EPI_ISL_3300634, EPI_ISL_330054, EPI_ISL_3300588, EPI_ISL_3300588, EPI_ISL_3300588, EPI_ISL_3300597, EPI_ISL_3300697, EPI_ISL_3300632, EPI_ISL_3300632, EPI_ISL_3300632, EPI_ISL_3300588, EPI_ISL_3300588, EPI_ISL_3300588, EPI_ISL_3300597, EPI_ISL_3300597, EPI_ISL_3300697, EPI_ISL_3300697, EPI_ISL_3300697, EPI_ISL_3300697, EPI_ISL_3300597, EPI_ISL_3300597, EPI_ISL_3300597, EPI_ISL_3300597, EPI_ISL_3300697, EPI_ISL_3300697, EPI_ISL_3300697, EPI_ISL_3300697, EPI_ISL_3300597, EPI_ISL_3300697, EPI_ISL Gandhi Medical College CDFD Ashwin Dalal: Asmita Gupta: Divya Vashisht: Murali Bashyam: Nagamani Kammili: Reelina Basu: Vinay Donipadi see ahove

Division of Emerging Infectious Diseases, Rureau of Infectious

Diseases Diagnosis Control, Korea Disease Control and Prevention

Centre for DNA Fingerprinting and Diagnostics

see ahove

see above

Division of Emerging Infectious Diseases, Bureau of Infectious Diseases Diagnosis Control, Korea Disease Control and Prevention see above Gandhi Medical College Centre for DNA Fingerprinting and Diagnostics Ashwin Dalal: Asmita Gupta: Divya Vashisht: Murali Bashyam: Nagamani Kammili: Reelina Basu: Vinay Donipadi

EPI ISL 2811411, EPI ISL 3073863, EPI ISL 3073869, EPI ISL 3073869, EPI ISL 3073871, EPI ISL 3073872, EPI ISL 3073873, EPI ISL 3183950, EPI ISL 3183951, EPI ISL 3183953, EPI ISL 3183955, EPI ISL 3183954, EPI ISL 3355546, EPI ISL 33555546, EPI ISL 3355557, EPI ISL 3355557, EPI ISL 3355557, EPI ISL 3355557, EPI ISL 3355557, EPI ISL 3355557, EPI ISL 3355557, EPI ISL 3355557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 33557, EPI ISL 33557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 335557, EPI ISL 3357, EPI ISL 3357

Genome Analysis Center, Yamanashi Central Hospital

EPI_ISL_3024798, EPI_ISL_3024799, EPI_ISL_3024799, EPI_ISL_3024800, EPI_IS EPI ISL 3236197, EPI ISL 3236197, EPI ISL 3236198, EPI ISL 3236199, EPI ISL 3236199, EPI ISL 3503137, EPI ISL 3503137, EPI ISL 3503137, EPI ISL 3503137, EPI ISL 3503137, EPI ISL 3503137, EPI ISL 3503139, EPI IS EPI ISL 3503143, EPI ISL 3503144, EPI ISL 3503145, EPI ISL 3503146, EPI ISL 3503147

Genome Information Research Center, Research Institute for

Microbial Diseases, Osaka University

Genome Information Research Center, Research Institute fo Microbial Diseases, Osaka University

Daisuke Motooka; Hiroya Oki; Kentaro Tanaka; and Shota Nakamura

EPI ISL 3208080, EPI ISL 3208084, EPI ISL 3208084, EPI ISL 3208085, EPI ISL 3208087, EPI ISL 3208087, EPI ISL 3208087, EPI ISL 3208097, EPI IS EPI ISL 3208106, EPI ISL 3208107, EPI ISL 3208107, EPI ISL 3208107, EPI ISL 3208108, EPI ISL 3208109, EPI ISL 3308475, EPI ISL 3308475, EPI ISL 3308475, EPI ISL 3308475, EPI ISL 3308475, EPI ISL 3308475, EPI ISL 3308476, EPI IS

Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Reinhart Gabriel see above Trvna Tania: Vania Gavrila Wikasa

FPI ISI 3242275, FPI ISI 3242276, FPI ISI 3242277, FPI ISI 3242278, FPI ISI 3242278, FPI ISI 3242282, FPI ISI 3242284, FPI ISI 3242285, FPI ISI 3242287, FPI ISI 3242288, FPI ISI 3242290, FPI ISI 3242290, FPI ISI 3242291, FPI ISI 3242294

CDED Government Fever Hospital coo shove

Ashwin Dalal: Asmita Gupta: Divya Vashisht: Murali Bashyam: Nagamani Kammili: Reelina Basu: Vinay Donipadi

Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppliah I: Thayan R

Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppiah I: Thayan R

Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan

EPI ISL 3507460, EPI ISL 3507462, EPI ISL 3507464, EPI ISL 3507464, EPI ISL 3507471, EPI ISL 3507472, EPI ISL 3507474, EPI ISL 3507475, EPI ISL 3507477, EPI ISL 3507478, EPI ISL 3507479, EPI ISL 3507480, EPI ISL 3507481, EPI ISL 3507481, EPI ISL 3507482, EPI ISL 3507482

Government Fever Hospital Centre for DNA Fingerprinting and Diagnostics Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi EDI ISI 3507/87 EDI ISI 3507/01 Government General Hospital Centre for DNA Fingerprinting and Diagnostics Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi

FPI ISI 3507492, FPI ISI 3507493. FPI ISI 3507505, FPI ISI 3507509

EPI_ISL_3183798, EPI_ISL_3183800, EPI ISL 3183801

see above

EPI_ISL_3242300, EPI_ISL_3242302, EPI_ISL_3242303, EPI_ISL_3242304, EPI_ISL_3242305, EPI_ISL_3242306, EPI_ISL_3242307, EPI_ISL_3242310, EPI_ISL_3242313

see above Government Maternity Hospital CDFD Ashwin Dalal: Asmita Gupta: Divya Vashisht: Murali Bashyam: Nagamani Kammili: Reelina Basu: Vinay Donipadi FPI ISI 3507514. FPI ISI 3507524 Government Maternity Hospital Centre for DNA Fingerprinting and Diagnostics Ashwin Dalal: Asmita Gupta: Divya Vashisht: Murali Bashyam: Nagamani Kammili: Reelina Basu: Vinay Donipadi

EPI ISL 3333232 Gribbles Pathology Institute for Medical Research, Infectious Disease Research Centre National Institutes of Health, Ministry of Health Malaysia

EPI ISL 3333233 Gribbles Pathology (M) Sdn Bhd Institute for Medical Research, Infectious Disease Research Centre National Institutes of Health, Ministry of Health Malaysia

EPI ISL 3232977 HIMS INSACOG-KA, NIMHANS nanthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Ellango Ramasamy; Gautham Arunachal Udupi; Mahesh Kumar.C.S; Sony Sharma; V Ravi EPI ISL 3019492 HOME OLIARANTINE TASKEORCE Hong Kong Department of Health Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan

EPI ISL 3183821 Hiroshima Prefectural Technology Research Institute, Public Health Hiroshima Prefectural Technology Research Institute, Public Health Akie Nakashima: Avano Ito: Hiroko Akita: Kanako Masuda: Kentaro Itokawa: Makoto Kuroda: Mana Suei: Masanori Hashino: Naoki Shigemoto: Rina Tanaka: Shinichi Takao: Syuhei Ikeda: Takahiro Hiratsuka: Tsuvoshi and Environment Cente and Environment Center

EPI_ISL_3547101, EPI_ISL_3547102 Home Quarantine Taskforce Hong Kong Department of Health

EPI ISL 3199759. EPI ISL 3199786 Hyogo Prefectural Institute of Public Health science Pathogen Genomics Center, National Institute of Infectious Diseases Denshi Takai: Etsuko Saito: Kenichi Quita: Kentaro Itokawa: Kvoko Suzuki: Makoto Kuroda: Masanori Hashino: Masatsugu Chikahira; Miki Qui: Rina Tanaka; Tomohiro Oshibe: Tsuvoshi Sekizuka: Yumi Akivama

EPI ISL 2966191, EPI ISL 2966193, EPI ISL 2966193, EPI ISL 2966193, EPI ISL 2966194, EPI ISL 2966210, EPI ISL 2966210, EPI ISL 2966210, EPI ISL 2966210, EPI ISL 2966210, EPI ISL 3244610, EPI ISL 3244614, EPI ISL 3244614, EPI ISL 3244615, EPI ISL 3244619, EPI ISL 3244622, EPI ISL 3244622, EPI ISL 3244622, EPI ISL 3244619, EPI IS EPI ISL 3244624, EPI ISL 3244624, EPI ISL 3244626, EPI ISL 3244626, EPI ISL 3244630, EPI IS FP IS 3244663 FP IS 3244664 FP IS 3244665 FP IS 3244665 FP IS 3244666 FP IS 3244666 FP IS 3244667 FP IS 3244667 FP IS 3244667 FP IS 3244697 FP IS 324697 FP IS 324697 FP IS 324697 FP IS 324697 FP IS 324697 FP IS 324697 FP IS 32 EPI ISL 3244700, EPI ISL 3244700, EPI ISL 3244700, EPI ISL 3244707, EPI ISL 3244707, EPI ISL 3244707, EPI ISL 3244707, EPI ISL 3244707, EPI ISL 3244707, EPI ISL 3244707, EPI ISL 324470, EPI EPI ISL 32447742. EPI ISL 32447742. EPI ISL 32447745. EPI ISL 32447745. EPI ISL 32447745. EPI ISL 32447745. EPI ISL 32447765. EPI ISL 3244 EPI ISL 3532998, EPI ISL 3532999, EPI ISL 3532999, EPI ISL 3533000, EPI ISL 3533000, EPI ISL 3533000, EPI ISL 3533001, EPI IS EPĪ ISL 3533022, EPĪ ISL 3533023, EPĪ ISL 3533023, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533024, EPĪ ISL 3533027, EPĪ IS EP ISL 3533053, EP ISL 3533054, EP ISL 3533055, EP ISL 3533055, EP ISL 3533056, EP ISL 3533067, EP ISL 3533067, EP ISL 3533067, EP ISL 3533067, EP ISL 3533087, EP ISL 3533087, EP ISL 3533087, EP ISL 3533087, EP ISL 3533097

NIV Influenza Dr. Varsha Potdar and NIC Team

ICMR-National Institute of Virology - INSACOG

FPI ISI 3267360 INSACOG Surveillance INSACOG at CSIR Institute of Genomics and Integrative Biology INSACOG EPI ISL 3614364, EPI ISL 3614365, EPI ISL 3614365, EPI ISL 3614366, EPI ISL 3614366, EPI ISL 3614367, EPI ISL 3614367, EPI ISL 3614370, EPI ISL 3614370, EPI ISL 3614370, EPI ISL 3614370, EPI ISL 3614370, EPI ISL 3614370, EPI ISL 3614384, EPI ISL 3614384, EPI ISL 3614370, EPI ISL 3614370, EPI ISL 3614370, EPI ISL 3614370, EPI ISL 3614380, EPI ISL 3614370, EPI IS EPI ISL 3614387, EPI ISL 3614388, EPI ISL 3614388, EPI ISL 3614388, EPI ISL 3614399, EPI ISL 3614399, EPI ISL 3614498, EPI ISL 3614498, EPI ISL 3614498, EPI ISL 3614498, EPI ISL 3614498, EPI ISL 3614498, EPI ISL 3614498, EPI ISL 3614498, EPI ISL 361499, EP ISL 3614414, EP ISL 3614415, EP ISL 3614416, EP ISL 3614416, EP ISL 3614417, EP ISL 3614427, EP ISL 3614427, EP ISL 3614427, EP ISL 3614427, EP ISL 3614427, EP ISL 3614427, EP ISL 3614448, EP ISL 3614448, EP ISL 3614448, EP ISL 3614448, EP ISL 3614447, EP ISL 3614447, EP ISL 3614447, EP ISL 3614447, EP ISL 3614447, EP ISL 3614447, EP ISL 3614447, EP ISL 3614447, EP ISL 3614448, EP ISL 3614447, EP ISL 3614448, EP ISL 3614447, EP ISL 3614448, EP ISL 3614447, EP ISL 3614448, EP ISL 3614448, EP ISL 3614448, EP ISL 3614448, EP ISL 3614447, EP ISL 3614448, EP ISL 3614488, EP ISL 361448, EP ISL 3614488, EP ISL 3614488, EP ISL 3614488, EP ISL 3614488, EP ISL 3614488, EP ISL 3614488, EP ISL 3614488, EP ISL 3614488, EP ISL 3614488, EP ISL 3614488, EP ISL 3614488, EPI ISL 3614499, EPI ISL 3614492, EPI ISL 3614492, EPI ISL 3614492, EPI ISL 3614495, EPI ISL 3614507, EPI IS EP ISC 3614522, EP ISC 3614522, EP ISC 3614522, EP ISC 3614523, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614524, EP ISC 3614525, EP ISC 3614524 EP ISL 3614568, EP ISL 3614570, EP ISL 3614570, EP ISL 3614577

EPI ISL 3614613, EPI ISL 3614614 INSACOG-MANIPUR National Institute of Biomedical Genomics - INSACOG Arindam Maitra; Kh. Ranjana Devi; L. Shivadutta Singh; Nidhan Kumar Biswas; R.K.Manojkumar Singh; Saumitra Das; Sreedhar Chinnaswamy see above

EPI ISL 3189421 INSACOG-Mizoram National Institute of Riomedical Genomics - INSACOG Arindam Maitra: Gracy Laldinmawii: N Senthil Kumar: Nidhan Kumar Biswas: Saumitra Das: Sreedhar Chinnaswamy: Swagnik Roy

EPI ISL 3614629, EPI ISL 3614630, EPI ISL 3614630, EPI ISL 3614631, EPI ISL 3614632, EPI ISL 3614632, EPI ISL 3614632, EPI ISL 3614632, EPI ISL 3614632, EPI ISL 3614633, EPI ISL 3614632, EPI ISL 3614632, EPI ISL 3614633, EPI ISL 3614633, EPI ISL 3614632, EPI ISL 3614633, EPI IS EPI_ISL_3614686, EPI_ISL_3614687, EPI_ISL_3614688

INSACOG-Sikkim National Institute of Biomedical Genomics - INSACOG Arindam Maitra; Kaden Zangmu Bhutia; Nidhan Kumar Biswas; Saumitra Das; Shrijana Gurung; Sreedhar Chinnaswamy Tshering Ongmu Bhutia see above

FPI IS, 3010108 FPI IS, 3010416 FPI IS, 3010417 FPI IS, 3010417 FPI IS, 3010417 FPI IS, 3010419 FPI IS, 3180155 FPI IS, 3180155 FPI IS, 3180157 FPI IS, 318015 EP ISL 3189187, EP ISL 3189187, EP ISL 3189188, EP ISL 3189198, EP ISL 3189194, EP ISL 3189194, EP ISL 3189294, EP ISL 3189297, EP ISL 3189297, EP ISL 3189297, EP ISL 3189297, EP ISL 3189297, EP ISL 3189297, EP ISL 3189297, EP ISL 3189297, EP ISL 3189298, EP ISL 3189297, EP ISL 3189297, EP ISL 3189297, EP ISL 3189298, EP ISL 3189297, EP ISL 3189298 EP ISC 3189303, EP ISC 3189304, EP ISC 3189304, EP ISC 3189305, EP ISC 3189309, EP ISC 3189311, EP ISC 3189311, EP ISC 3189311, EP ISC 3189311, EP ISC 3189311, EP ISC 3189311, EP ISC 3189311, EP ISC 3189312, EP ISC 3189312, EP ISC 3189314, EP ISC 3189344, EP ISC 3189344, EP ISC 3189344, EP ISC 3189344, EP ISC 3189349, EP ISC 3189349, EP ISC 3189349, EP ISC 3189349, EP ISC 3189377, EP ISC 3189377, EP ISC 3189377, EP ISC 3189377, EP ISC 3189377, EP ISC 3189377, EP ISC 3189377, EP ISC 3189377, EP ISC 3189377, EP ISC 3189387 EPI ISL 3614693, EPI ISL 3614694, EPI ISL 3614694, EPI ISL 3614701, EPI ISL 3614701, EPI ISL 3614701, EPI ISL 3614701, EPI ISL 3614703, EPI ISL 3614703, EPI ISL 36147048, EPI ISL 3614704, EPI ISL 36147048, EPI ISL 3614704, EPI ISL 3

EPI ISL 3614759, EPI ISL 3614760, EPI ISL 3614765, EPI ISL 3614766 INSACOG-WB National Institute of Biomedical Genomics - INSACOG see ahove EPI_ISL_3183795, EPI_ISL_3183796, Ibaraki Prefectural Institute of Public Health Ibaraki Prefectural Institute of Public Health

Aiay Chakraborti: Arindam Maitra: Bhaswati Bandyonadhyay: Nidhan Kumar Biswas: Saumitra Das: Sreedhar Chinnaswamy: Tamal Ghosh Keiko Goto; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Ryo Kashimura; Shuichi Osawa; Tsuyoshi Sekizuka

EPI ISL 3540044, EPI ISL 3540045, EPI ISL 3540045, EPI ISL 3540073, EPI ISL 3540077, EPI ISL 354007, EP

EP_ISL_3540083, EP_ISL_3540084, EP_ISL_3540086, EP_ISL_3540087, EP_ISL_3540088, EP_ISL_3540089, EP_ISL_3540090, EP_ISL_3540091, EP_ISL_3540092, EP_ISL_3540095, EP_ISL_3540096

EPI ISL 3588257, EPI ISL 3588258 IFDCR-ideSHi Genomics Lab Afrad MH: Alam AN: Alamgir ASM: Hamza O: Hossain M: Hossain ME: Islam MS: Jubair M: Khan MH: Mazumder R: Mondal D: Oadri F: Rahman M: Rahman MZ: Rahman SIA: Saha SK: Shirin T Institute for Developing Science and Health Initiatives (ideSHi) EPI_ISL_3247527, EPI_ISL_3247528, Institute for Medical Research, Infectious Disease Research Centre. Institute for Medical Research, Infectious Disease Research Centre Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppiah I: Thavan P EPI_ISL_3247529, EPI_ISL_3247768, National Institutes of Health, Ministry of Health Malaysia National Institutes of Health, Ministry of Health Malaysia

EPI ISL 3247769 EPI_ISL_2928542, EPI_ISL_2928546 Institute for Urban Disease Control and Prevention COVID-19 Network Investigations (CONI) Alliance

Indira Gandhi Memorial Hospital

Amornmas Kongklieng; Angkana Huang; Anthony R. Jones; Arporn Wangwiwatsin; Bhakbhoom Panthan; Chonticha Klungtong; Duangkamon Loesbanluechai; Ekawat Pasomsub; Elizabeth Batty; Insee Sensorn; Janjira Thaipadungpanit; Kamolthip Atsawawaranunt; Khajohn Joonlasak; Kingkan Rakmanee; Krittikorn Kumpornsin; Namfon Kotanan; Prayuth Kaewmalang; Pukkaporn Parnwijitkul; Stefan Fernandez; Thanat Chookajorn Theerarat Kochakarn; Treewat Watthanachockchai; Vichan Pawun; Wasun Chantratita; Wudtichai Manasatienkij

D. Fathmath Nazla Rafeeg: Mr. Ibrahim Nishan Ahmed: Ms. Aishath Shuhudha: Ms. Aminath Nazfa: Ms. Fathimath Zimna

EPI_ISL_3419372, EPI_ISL_3419373, EPI_ISL_3419374, EPI_ISL_3419375, EPI_ISL_3419375, EPI_ISL_3419376, EPI_ISL_3419376, EPI_ISL_3419377, EPI_IS

Indiar Gandhi Memorial Hospital

see above Institute for Urban Disease Control and Prevention Division of Genomic Medicine and Innovation support, Department of Archawin Rojanawiwat; Jirapha Pakdee; Natthakul Bunneang; Nuanjun Wichukchinda; Penpitcha Thawong; Pilailuk Akkapaiboon Okada; Pundharika Piboonsiri; Surakameth Mahasirimongkol; Waritta Sawaengdee Medical Sciences, Ministry of Public Health, Thailand

EPI ISL 3588253, EPI ISL 3588254, Institute of Epidemiology, Disease Control and Research (IEDCR) IEDCR-ideSHi Genomics Lab Afrad MH; Alam AN; Alamqir ASM; Hamza O; Hossain M; Hossain ME; Islam MS; Jubair M; Khan MH; Mazumder R; Mondal D; Qadri F; Rahman M; Rahman MZ; Rahman SIA; Saha S; Saha SK; Shirin T EPI_ISL_3588255, EPI_ISL_3588256

EPI_ISL_3620539, EPI_ISL_3620540, EPI_ISL_3620541, EPI_ISL_3620542, EPI_ISL_3620549, EPI_ISL_3620555, EPI_ISL_3620555, EPI_ISL_3620556, EPI_ISL_3620563, EPI_ISL_3620564, EPI_ISL_3620565, EPI_ISL_3620569, EPI_ISL_3620569

IEDCR-ideSHi-icddr.b see ahove Institute of Epidemiology, Disease Control and Research (IEDCR) Firdausi Qadri: Hassan Afrad: Manjur Hossain Khan: Omar Hamza: Sadia Rahman: Tahmina Shirin EPI_ISL_3242403, EPI_ISL_3242404, EPI_ISL_3242406, EPI_ISL_3242407, EPI_ISL_3242408, EPI_ISL_3242409, EPI_ISL_3242413, EPI_ISL_3242415

see above Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi

EPI_SL_3507526, EPI_SL_3507526, EPI_SL_3507528, EPI_SL_3507529, EPI_SL_35075772, EPI_SL_35075773, EPI_SL_35075774, EPI_SL_3507577, EPI_SL_3507577, EPI_SL_3507577, EPI_SL_3507577, EPI_SL_3507577, EPI_SL_3507577, EPI_SL_3507578, EPI_SL_3507577, EPI_SL_3507587, EPI_SL_3507587, EPI_SL_3507577, EPI_SL_3507577, EPI_SL_3507577, EPI_SL_3507577, EPI_SL_35075 EPI_ISL_3507584, EPI_ISL_3507587

EPI ISL 3334021. EPI ISL 3334182 Ipoh Public Health Laboratory (MKAI), Ministry of Health Malaysia Institute for Medical Research, Infectious Disease Research Centre. National Institutes of Health, Ministry of Health Malaysia

EPI ISL 3278326, EPI ISL 3278337, EPI ISL 3278337, EPI ISL 3278340, EPI ISL 3278340, EPI ISL 3278341, EPI ISL 3278340, EPI ISL 3278340, EPI ISL 3278340, EPI ISL 3278340, EPI ISL 3278340, EPI ISL 3278340, EPI ISL 3278360, EPI IS EPI ISL 3278374, EPI ISL 3278375, EPI ISL 3278375, EPI ISL 3278377, EPI ISL 3278377, EPI ISL 3278388, EPI ISL 3278389, EPI ISL 3278388, EPI ISL 3278388, EPI ISL 3278388, EPI ISL 3278388, EPI ISL 3278388, EPI ISL 3278388, EPI ISL 3278388, EPI ISL 3278388, EPI ISL 3278388, EPI ISL 3278388, EPI ISL 3278389, EPI ISL 3278399, EPI ISL 3278389, EPI ISL 3278389, EPI ISL 3278389, EPI ISL 3278389, EPI ISL 3278389, EPI ISL 3278389, EPI ISL 3278399, EPI ISL 3278389, EPI ISL 3278399, EPI IS EPI ISL 3278492, EPI ISL 3278493, EPI ISL 3278493, EPI ISL 3278494, EPI ISL 3278525, EPI ISL 3278525, EPI ISL 3278525, EPI ISL 3278525, EPI ISL 3278525, EPI ISL 3278525, EPI ISL 3278526, EPI IS EPI ISL 3278539, EPI ISL 3278539, EPI ISL 3278540, EPI ISL 3278540, EPI ISL 3278544, EPI ISL 3278544, EPI ISL 3278544, EPI ISL 3278544, EPI ISL 3278554, EPI ISL 3278559, EPI ISL 3278559, EPI ISL 3278559, EPI ISL 3278590, EPI IS FP IS 3278610, FP IS 3278611, FP IS 3278612, FP IS 3278612, FP IS 3278614, FP IS 3278614, FP IS 3278615, FP IS EPI ISL 3278670, EPI ISL 3278670, EPI ISL 3278675, EPI ISL 3278699, EPI ISL 3278699, EPI ISL 3278700, EPI IS EPI IS. 278778. EPI IS. 278775 EPI ISL 3278803, EPI ISL 3278803, EPI ISL 3278806, EPI ISL 3278806, EPI ISL 3278811, EPI ISL 3278814, EPI ISL 3278815, EPI ISL 3278814, EPI IS EP ISL 3278847, EP ISL 3278854, EP ISL 3278856, EP ISL 3278855, EP ISL 3278856, EP ISL 3278856, EP ISL 3278856, EP ISL 3278866, EP ISL 3278866, EP ISL 3278890, EP ISL 3278890, EP ISL 3278900, EP ISL 3278918 EPI ISL 3278996, EPI ISL 3278996, EPI ISL 3278996, EPI ISL 3278996, EPI ISL 3278996, EPI ISL 3278996, EPI ISL 3278997, EPI ISL 3278997, EPI ISL 3278998, EPI ISL 3278998, EPI ISL 3278998, EPI ISL 3278999, EPI ISL 3278999, EPI ISL 3278999, EPI ISL 3278999, EPI ISL 3278999, EPI ISL 3279000, EPI IS EPI ISL 3279032, EPI ISL 3279033, EPI ISL 3279033, EPI ISL 3279034, EPI ISL 3279034, EPI ISL 3279035, EPI ISL 3279055, EPI ISL 3279066, EPI ISL 3279066, EPI ISL 3279066, EPI ISL 3279066, EPI ISL 3279066, EPI ISL 3279067, EPI ISL 3279067, EPI ISL 3279068, EPI ISL 3279068, EPI ISL 3279069, EPI IS FPI ISI 3279070, FPI ISI 3279070, FPI ISI 3279073, FPI ISI 3279078, FPI IS EPI ISL 3279137, EPI ISL 3279141, EPI ISL 3279159, EPI ISL 3279159, EPI ISL 3279179, EPI IS EPI ISL 3279196, EPI ISL 3279197, EPI ISL 32792197, EPI ISL 3279200, EPI ISL 3279200, EPI ISL 3279200, EPI ISL 3279200, EPI ISL 3279203, EPI I EPI ISL 3279265, EPI ISL 3279267, EPI ISL 3279277, EPI ISL 3279276, EPI ISL 3279276, EPI ISL 3279278, EPI ISL 3279278, EPI ISL 3279278, EPI ISL 3279278, EPI ISL 3279278, EPI ISL 3279278, EPI ISL 3279278, EPI ISL 3279287, EPI ISL 3279287, EPI ISL 3279278, EPI ISL 3279278, EPI ISL 3279278, EPI ISL 3279278, EPI ISL 3279287, EPI ISL 3279278, EPI IS

Dana Bar-Han: Danit Sofer: Efrat Dahan Bucris: Efrat Glick-Saar: Ella Mendelson: Gideon Rechavi: Michal Mandelboim: Miranda Geva: Neta Zuckerman: Omer Asraf: Omri Navshool: Oran Erster: Oran Mor Israel Central Virology Jaboratory Israel National Consortium for SARS-CoV-2 sequencing see above EPI_ISL_3281367 JSS Medical Lab SDN BHD Institute for Medical Research, Infectious Disease Research Centre, Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R National Institutes of Health, Ministry of Health Malaysia

EPI ISL 2984226, EPI ISL 2984227, EPI ISL 2984228, EPI ISL 2984228, EPI ISL 2984231, EPI ISL 2984231, EPI ISL 2984233, EPI ISL 2984233, EPI ISL 2984234, EPI ISL 2984234, EPI ISL 2984244, EPI ISL 2984244, EPI ISL 2984244, EPI ISL 2984244, EPI ISL 2984245, EPI ISL 2984245, EPI ISL 2984246, EPI ISL 2984249, EPI ISL 2984249, EPI ISL 2984247, EPI ISL 2984249, EPI ISL 2984231, EPI ISL 2984249, EPI IS Kuwait Cancer Control Center Mona Alateegi: Shakir Bahzad see above EPI ISL 3446679 Institute for Medical Research, Infectious Disease Research Centre Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppiah I: Thavan F

Juntendo University Hospital

National Institutes of Health, Ministry of Health Malaysia

National Institutes of Health, Ministry of Health Malaysia

Institute for Medical Research, Infectious Disease Research Centre

Institute for Medical Research, Infectious Disease Research Centre

National Institutes of Health, Ministry of Health Malaysi EPI_ISL_3446681, EPI_ISL_3446683 Ieram Health Clinic Institute for Medical Research, Infectious Disease Research Centre Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppiah I: Thayan F National Institutes of Health, Ministry of Health Malaysia

EPI_ISL_3374152 Johor Bahru Public Health Laboratory Institute for Medical Research, Infectious Disease Research Centre, Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R National Institutes of Health, Ministry of Health Malaysia

EPI_ISL_3208079, EPI_ISL_3208081 KIMIA FARMA / DINAS KESEHATAN DKI IAKARTA Genomik Solidaritas Indonesia Laboratorium Annisa Muthiah Sukirman; Anurai Shankar; Ariel Pradiota; Carissa Sintca Wiiava; Gracia Felias Enos Koromois; Latifah Anandari; Meutia Avuputeri Kumaheri; Reinhart Gabriel; Vania Gavrila Wikasa

Koii Tsuchiva: Yoko Tabe: Yoshie Hosaka

Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R

Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan F

EPI_ISL_3183836, EPI_ISL_3183837, EPI_ISL_3183839, EPI_ISL_3183840, EPI_ISL_3183842, EPI_ISL_3183843, EPI_ISL_3183844, EPI_ISL_3183845 see above Kagoshima Prefectural Institute for Environmental Research and Kagoshima Prefectural Institute for Environmental Research and Kanii Ishitani: Kazuki Manabe: Kentaro Itokawa: Makoto Kuroda: Mami Yamamoto: Masanori Hashino: Naomi Shinkawa: Rina Tanaka: Takako Kivotake: Tsuvoshi Sekizuka: Yuka Hamada

EPI_ISL_3333234 Kajang Hospital Institute for Medical Research, Infectious Disease Research Centre Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R National Institutes of Health, Ministry of Health Malaysia

EPI ISL 3118374 Kampomg Thom Rapid Response Team Virology Unit, Institut Pasteur du Cambodge Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurn EPI_ISL_3031487, EPI_ISL_3031488, Kampong Cham Rapid Response Team Virology Unit, Institut Pasteur du Cambodge Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurn

EPI_ISL_3118373 EPI ISL 3446663, EPI ISL 3446664 Kampung Bandar Health Clinic Institute for Medical Research, Infectious Disease Research Centre. Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppiah I: Thayan R National Institutes of Health, Ministry of Health Malaysia

Itsumi Toyokura; Junichi Sakuragi; Kentaro Itokawa; Makiko Kondo; Makoto Kuroda; Masanori Hashino; Rieko Suzuki; Rina Tanaka; Sumi Watanabe; Takako Sano; Takayuki Hishiki; Tomohiko Takasaki; Tsuyoshi Sekizuka EPI ISL 3191725 Kanagawa Prefectural Institute of Public Health Kanagawa Prefectural Institute of Public Health

EPLISL_3417503, EPLISL_3417504, EPLISL_3417505, EPLISL_3417506, EPLISL_3417513, EPLISL_3417514, EPLISL_3417515, EPLISL_3417516, EPLISL_3417517, EPLISL_3417517, EPLISL_3417518, EPLISL_3417519

Juntendo University Hospital

Kuala kubu Bharu Hospital

Laboratorium RSUP Fatmawati

National Cancer Institute

EPI ISL 3232543

EPI_ISL_3446658

EPI ISL 3281413

see above Kawakita General Hospital Tokyo Medical University Department of Microbiology Hirofumi Miyake; Jun Suzuki; Kenji Sadamasu; Kenshirou Kroki; Mami Nagashima; Maya Isogai; Shigeki Nakamura; Takahiro Okai; Takushi Fujiwara; Tatsuya Inukai EPI ISL 3446686, EPI ISL 3446688 Kebun Baru Health Clinic Institute for Medical Research, Infectious Disease Research Centre Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan F

EPI_ISL_3333581 Kota Bharu Public Health Laboratory Institute for Medical Research, Infectious Disease Research Centre Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R National Institutes of Health, Ministry of Health Malaysia

EPI_ISL_3446657 Kuala Kubu Bharu Hospital Institute for Medical Research, Infectious Disease Research Centre Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan F National Institutes of Health, Ministry of Health Malaysia

EPI_ISL_3446717, EPI_ISL_3446719, Kuala Langat District Health Office Institute for Medical Research, Infectious Disease Research Centre Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppiah I: Thayan F

EPI_ISL_3446726, EPI_ISL_3446728 EPI_ISL_3446692 Kuala Selangor Health Clinic Institute for Medical Research, Infectious Disease Research Centre Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppiah I: Thayan F

National Institutes of Health, Ministry of Health Malaysia

National Institutes of Health, Ministry of Health Malaysia EPI_ISL_3208075, EPI_ISL_3208076 LABKESDA / DINAS KESEHATAN DKI IAKARTA Genomik Solidaritas Indonesia Laboratorium Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa

EPI ISL 3385417, EPI ISL 3385418, EPI ISL 3385418, EPI ISL 3385419, EPI ISL 3385420, EPI ISL 3385420, EPI ISL 3385421, EPI ISL 3385420, EPI ISL 3385420, EPI ISL 3385430, EPI ISL 3385430, EPI ISL 3385430, EPI ISL 3385430, EPI ISL 3385430, EPI ISL 3385440, EPI ISL 3385440, EPI ISL 3385440, EPI ISL 3385440, EPI ISL 3385440, EPI ISL 3385440, EPI ISL 3385440, EPI ISL 3385420, EPI ISL 3385420, EPI ISL 3385430, EPI IS EPI SL 3385447, EPI SL 3385449, EPI SL 3385449, EPI SL 3385449, EPI SL 3385450, EPI SL 3385450, EPI SL 3385450, EPI SL 3385454, EPI SL 3385450, EPI SL 3385450, EPI SL 3385450, EPI SL 3385460, EPI SL 3385460, EPI SL 3385460, EPI SL 3385460, EPI SL 3385460, EPI SL 3385450, EPI SL 3385450, EPI SL 3385450, EPI SL 3385460, EPI SL 3385460, EPI SL 3385460, EPI SL 3385450, EPI SL 3385450, EPI SL 3385450, EPI SL 3385450, EPI SL 3385460, EPI SL 3385460, EPI SL 3385460, EPI SL 3385460, EPI SL 3385450, EPI SL 3385460, EPI SL 3385460, EPI SL 3385460, EPI SL 3385450, EPI SL 3385460

LABORATORIUM RSUD PROF DR. W. Z. IOHANNES KUPANG Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Chandra Apriadi Panduwal; Dhahlia Agustina Cahyono; Don Bosko Joni Dumbaris; Gracia Felias Enos Korompis; Hermi Indita Malewa see above Genomik Solidaritas Indonesia Laboratorium Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa

EPI_ISL_3334843, EPI_ISL_3355465 Lablink (M) Sdn. Bhd Institute for Medical Research, Infectious Disease Research Centre Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R National Institutes of Health, Ministry of Health Malaysia

EPI_ISL_3355464, EPI_ISL_3374523, Institute for Medical Research, Infectious Disease Research Centre Lablink (M) Sdn. Bhd. Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan F

EPI_ISL_3374524 National Institutes of Health, Ministry of Health Malaysia

EPI_ISL_3401873 Genomik Solidaritas Indonesia Laboratoriun Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Devi; Dhahlia Agustina Cahyono; Dwi Oktavia; Gracia Felias Enos Korompis; Himawan Masyhuri; Lidya Utami; Loli Simajuntak; Louisa Markus Meutia Ayuputeri Kumaheri; Ngabila Salama; Tiranti Vindha; Vania Gavrila Wikasa

EPI ISL 3385402, EPI ISL 3385403, EPI ISL 3385404, EPI ISL 3385405, EPI ISL 3385406, EPI ISL 3385407, EPI ISL 3385408, EPI ISL 3385409, EPI ISL 3385410, EPI ISL 3385413, EPI ISL 3385415

Laboratorium Khusus Speedlab Jakarta Genomik Solidaritas Indonesia Laboratorium Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila see above Wikasa Laboratorium RSPP Genomik Solidaritas Indonesia Laboratorium Annisa Muthiah Sukirman; Anurai Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahvono; Dwi Oktavia; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah;

EPI_ISL_3548691 Ngabila Salama; Tiranti Vindha; Vania Gavrila Wikasa; Wahyuningsih

EPI_ISL_3135899 Laboratory Medicine and Molecular Diagnostics Davakar Seetha: Heera R Pillai: Radhakrishna R Nair: Sanughosh Kalpothodi Laboratory Medicine and Molecular Diagnostics

EPI_ISL_3453840, EPI_ISL_3453841, EPI_ISL_3453842, EPI_ISL_3453843, EPI_ISL_3453844, EPI_ISL_3453844, EPI_ISL_3453845, EPI_ISL_3453846, EPI_ISL_3453847, EPI_ISL_3453848, EPI_ISL_3453849, EPI_ISL_3453850, EPI_ISL_3453851, EPI_ISL_3453852, EPI_ISL_3453853

: Amareshwar Vodapalli: Ara Sreeniyas: Archana Bharadwai Siya: B Himasri: Diyya Tei Sowpati: landhyala Sai Krishna; Karthik Bharadwai Tallapaka; Lamuk Zayeri; Onkar Kulkarni; Payel Mukheriee; Priya Nurkurthy; Rakesh see above Mapmygenome CSIR-Centre for Cellular and Molecular Biology-INSACOG K Mishra: Shreekant Verma: Sofia Banu: Sumedha Ayadhanula: Tulasi Nagabandi: Valli Nagalakshmi Undamatla: Vidhyadhari Methuku EPI_ISL_3183815, EPI_ISL_3183816 Medical Microbiology and Zoology Section, Okinawa Prefectural Medical Microbiology and Zoology Section, Okinawa Prefectural Hisako Kvan: Kentaro Itokawa: Makoto Kuroda: Masanori Hashino: Minoru Nidaira: Norivuki Maeshiro: Rina Tanaka: Taketoshi Takara: Tetsuva Kakita: Tsuvoshi Kudeken: Tsuvoshi Sekizuka: Yumani Kuba

Institute of Health and Environment Institute of Health and Environment EPI ISL 3550606, EPI ISL 3550607, EPI ISL 3550607, EPI ISL 3550607, EPI ISL 3550607, EPI ISL 3550613, EPI ISL 3550614, EPI ISL 3550614, EPI ISL 3550614, EPI ISL 3550614, EPI ISL 355062, EPI ISL 355062, EPI ISL 355062, EPI ISL 355062, EPI ISL 355062, EPI ISL 3550614, EPI ISL 3550614, EPI ISL 3550614, EPI ISL 355062, EPI ISL 355062, EPI ISL 3550614, EPI ISL 35506 EPI ISL 3550630, EPI ISL 3550631, EPI ISL 3550631, EPI ISL 3550632, EPI ISL 3550633, EPI ISL 3550633, EPI ISL 3550649, EPI ISL 3550649, EPI ISL 3550649, EPI ISL 3550649, EPI ISL 3550649, EPI ISL 3550649, EPI ISL 3550649, EPI ISL 3550649, EPI ISL 3550650, EPI ISL 3550649, EPI IS

see ahove Microbiology Laboratory, Faculty of Medicine, University of Sumatera Eijkman Institute for Molecular Biology, National Research and Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Jessica R. Saragih; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Utara Innovation Agency Oktavianthi: Willy Agustine

EPI_ISL_3232838, EPI_ISL_3232859, NIMHANS INSACOG-KA, NIMHANS Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Ellango Ramasamy; Gautham Arunachal Udupi; Mahesh Kumar.C.S; Sony Sharma; V Ravi EPI ISL 3232979

National Institutes of Health, Ministry of Health Malaysia EPI_ISL_3281014, EPI_ISL_3281015 National Public Health Laboratory Institute for Medical Research, Infectious Disease Research Centre Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan F EPI_ISL_3184582, EPI_ISL_3184584,

FPI ISI 3118380 FPI ISI 3118381

EPI ISL 3188230

EPI_ISL_3184569, EPI_ISL_3184571, National Public Health Laboratory National Public Health Laboratory Team

EPI_ISL_3184592 EPI ISL 2887781, EPI ISL 2887782, EPI ISL 2887782, EPI ISL 2887783, EPI ISL 2887783, EPI ISL 2887784, EPI ISL 2887784, EPI ISL 2882731, EPI ISL 2882731, EPI ISL 2882731, EPI ISL 2882733, EPI ISL 2882733, EPI ISL 2882733, EPI ISL 2882733, EPI ISL 2882734, EPI ISL 2882735, EPI ISL 2887784, EPI ISL 2882737, EPI ISL 2882737, EPI ISL 2882737, EPI ISL 2887784, EPI ISL 2887784, EPI ISL 2887784, EPI ISL 2887784, EPI ISL 2882737, EPI ISL 2882737, EPI ISL 2882737, EPI ISL 2882737, EPI ISL 2887784, EPI ISL 2882737, EPI ISL 2882737, EPI ISL 2882737, EPI ISL 2887784, EPI ISL 2882731, EPI ISL 2882731, EPI ISL 2882731, EPI ISL 2882731, EPI ISL 2887784, EPI IS FPI ISI 2982236. FPI ISI 2982237. FPI ISI 2982237. FPI ISI 2982237. FPI ISI 2982237. FPI ISI 2982240. FPI ISI 2982240. FPI ISI 2982243. FPI ISI 2982243. FPI ISI 2982244. FPI ISI 2982257. FPI ISI 2982244. FPI ISI 2982257. FPI ISI 2982257. FPI ISI 2982257. FPI ISI 2982247. FPI ISI 2982257. FPI IS EPI ISL 3007542, EPI ISL 3007544, EPI ISL 3007544, EPI ISL 3007546, EPI ISL 30075546, EPI ISL 30075546, EPI ISL 3007556, EPI ISL 3007556, EPI ISL 3007556, EPI ISL 3007556, EPI ISL 3007556, EPI ISL 3007556, EPI ISL 3007556, EPI ISL 30075574, EPI ISL 30075574, EPI ISL 30075774, EPI I EPI ISL 3008928, EPI ISL 3008929, EPI ISL 3008929, EPI ISL 3008930, EPI ISL 3008930, EPI ISL 3008931, EPI ISL 3008931, EPI ISL 3008934, EPI ISL 3008937, EPI IS FP IS 3008950, FP IS 3008951, FP IS 3008952, FP IS 3008952, FP IS 3008953, FP IS 3008954, FP IS 3008954, FP IS 3008955, FP IS 3008957, FP IS
3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS 3008957, FP IS EPI ISL 3008972, EPI ISL 3008973, EPI ISL 3008973, EPI ISL 3008997, EPI ISL 3008999, EPI IS EP IS. 3009904. EP IS. 3009995. EP IS. 3009995. EP IS. 30099995. EP IS. 30099995. EP IS. 3009997. EP IS. 300997 EPI ISL 3052687, EPI ISL 3052688, EPI ISL 3052688, EPI ISL 3052688, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052699, EPI ISL 3052709, EPI ISL 3052699, EPI IS EPÎ ISL 3052710, EPÎ ISL 3052711, EPÎ ISL 3052712, EPÎ ISL 3052712, EPÎ ISL 3052712, EPÎ ISL 3052712, EPÎ ISL 3052713, EPÎ ISL 3052713, EPÎ ISL 3052713, EPÎ ISL 305273, E EPI ISL_3052806, EPI ISL_3052807, EPI ISL_3052807, EPI ISL_3052808, EPI ISL_3052808, EPI ISL_3052828, EPI ISL_3052814, EPI ISL_3052814, EPI ISL_3052814, EPI ISL_3052814, EPI ISL_3052814, EPI ISL_3052814, EPI ISL_3052817, EPI
ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI ISL_3052817, EPI IS FPI ISL 3052828. FPI ISL 3052829. FPI ISL 3052830. FPI ISL 3052830. FPI ISL 3052830. FPI ISL 3052830. FPI ISL 3052833. FPI ISL 3052833. FPI ISL 3052834. FPI ISL 3052834. FPI ISL 3052834. FPI ISL 3052834. FPI ISL 3052834. FPI ISL 3052834. FPI ISL 3052834. FPI ISL 3052834. FPI ISL 3052836. FPI ISL 3052837. FPI ISL 3052839. FPI IS EPI ISL. 3052850, EPI ISL. 3052851, EPI ISL. 3052852, EPI ISL. 3052853, EPI ISL. 3052853, EPI ISL. 3052868, EPI ISL. 3052868, EPI ISL. 3052868, EPI ISL. 3052869, EPI ISL. 305 EPI ISL 3052872, EPI ISL 3052873, EPI ISL 3052873, EPI ISL 3052873, EPI ISL 3052874, EPI IS EPI ISL 3087350, EPI ISL 3087350, EPI ISL 3087353, EPI IS EPI ISL 3087372, EPI ISL 3087373, EPI ISL 3087373, EPI ISL 3087374, EPI ISL 3087375, EPI ISL 3087375, EPI ISL 3087376, EPI ISL 3087390, EPI
ISL 3087390, EPI IS EPI ISL 3087418, EPI ISL 3087419, EPI ISL 3087419, EPI ISL 3087420, EPI ISL 3087420, EPI ISL 3087422, EPI ISL 3087422, EPI ISL 3087423, EPI ISL 3087424, EPI IS EP JISL_3087418, EP JISL_3087442, EP JISL_3087442, EP JISL_3087442, EP JISL_3087444, EP JIS EPI ISL_3087533, EPI ISL_3087534, EPI ISL_3087534, EPI ISL_3087535, EPI ISL_3087535, EPI ISL_3087536, EPI ISL_3087537, EPI ISL_3087537, EPI ISL_3087537, EPI ISL_3087537, EPI ISL_3087537, EPI ISL_3087537, EPI ISL_3087541, EPI ISL_3087537, EPI ISL_3087537, EPI ISL_3087541, EPI IS EP ISC 3087555, EP ISC 3087555, EP ISC 3087556, EP ISC 3087557, EP ISC 3087557, EP ISC 3087559, EP ISC 3151839, EP ISC 3151839, EP ISC 3151840 Fig. 131686, Fig. 131687, Fig.
131687, Fig. EP ISC 3151932, EP ISC 3151933, EP ISC 3151933, EP ISC 3151933, EP ISC 3151934, EP ISC 3151935 EPI ISL 3152476, EPI ISL 3152477, EPI ISL 3152477, EPI ISL 3152477, EPI ISL 3152478, EPI ISL 3152499, EPI ISL 3152499, EPI ISL 3152499, EPI ISL 3152499, EPI ISL 3152499, EPI ISL 3152499, EPI ISL 3152499, EPI ISL 3152499, EPI ISL 3152499, EPI ISL 3152499, EPI ISL 3152599, EPI IS EPI ISL 3152522, EPI ISL 3152523, EPI ISL 3152523, EPI ISL 3152524, EPI ISL 3152524, EPI ISL 3152526, EPI ISL 3152526, EPI ISL 3152526, EPI ISL 3152526, EPI ISL 3152526, EPI ISL 3152526, EPI ISL 3152526, EPI ISL 3152527, EPI IS EP ISC 3152544, EP ISC 3152545, EP ISC 3152545, EP ISC 3152546, EP ISC 3152546, EP ISC 3152547, EP ISC 3152548, EP ISC 3152548, EP ISC 3152554 EPI ISL 3185998, EPI ISL 3185999, EPI ISL 3185999, EPI ISL 3186000, EPI ISL 3186000, EPI ISL 3186000, EPI ISL 3186000, EPI ISL 3186000, EPI ISL 3186000, EPI ISL 3186000, EPI ISL 3186001, EPI ISL 3186001, EPI ISL 3186014, EPI
ISL 3186014, EPI IS EP ISC 3186020, EP ISC 3186021, EP ISC 3186022, EP ISC 3186022, EP ISC 3186022, EP ISC 3186024, EP ISC 3186024, EP ISC 3186024, EP ISC 3186035, EP ISC 3186037 EPI ISL 3188691, EPI ISL 3188692, EPI ISL 3188692, EPI ISL 3188693, EPI ISL 3188694, EPI ISL 3188694, EPI ISL 3188694, EPI ISL 3188696, EPI ISL 3188704, EPI ISL 3188705, EPI ISL 3188707, EPI IS EPI ISL 3188735, EPI ISL 3188736, EPI ISL 3188736, EPI ISL 3188737, EPI ISL 3188737, EPI ISL 3188737, EPI ISL 3188738, EPI IS EP JIS. 318875, EP JIS. 318876, EP JIS. 318876, EP JIS. 318876, EP JIS. 318876, EP JIS. 318876, EP JIS. 318877 EPI ISL 3262019, EPI ISL 3262019, EPI ISL 3262020, EPI ISL 3262021, EPI ISL 3262021, EPI ISL 3262023, EPI ISL 3262023, EPI ISL 3262037, EPI
ISL 3262037, EPI IS EP ISL 3262041, EP ISL 3262043, EP ISL 3262044, EP ISL 3262044, EP ISL 3262044, EP ISL 3262045, EP ISL 3262045, EP ISL 3262046, EP ISL 3262047, EP ISL 3262077 EP 151, 3260137, EP 151 EPISL_3308048, EPISL_3308049, EPISL_3308053, EPISL_3308053, EPISL_3308059, EPISL_3308059, EPISL_3308073, EPISL_342709, EPISL_3427105, EPISL_3 National Public Health Laboratory, National Centre for Infectious Grace Ngan; Katherine Ching; Lin Cui; Raymond Tzer Pin Lin; Royce Ang; Tze Minn Mak; Zhenyang Zhou see above National Public Health Laboratory, National Centre for Infectious

Diseases Diseases EPI_ISL_3184539 National Public Health Laboratory/COVID-19 Testing Lab Dailekh National Public Health Laboratory/CSIR-Institute of Genomics and National Public Health Laboratory Team /COVID-19 Testing Lab Dailekh Team Integrative Biology EPI ISL 3184541, EPI ISL 3184543. National Public Health Laboratory/CSIR-Institute of Genomics and National Public Health Laboratory Team /PPHL- Karnali Team: National Public Health Laboratory Team/PPHL- Karnali Team National Public Health Laboratory/PPHL- Karnali EPI_ISL_3184545 Integrative Biology National Public Health Laboratory/CSIR-Institute of Genomics and EPI_ISL_3184551 National Public Health Laboratory/PPHL-Karnali National Public Health Laboratory Team /PPHL-Karnali Team Integrative Biology

EPI_ISL_3602079, EPI_ISL_3602082, EPI_ISL_3602083, EPI_ISL_3602085, EPI_ISL_3602088, EPI_ISL_3602088, EPI_ISL_3602090, EPI_ISL_3602091, EPI_ISL_3602093, EPI_ISL_3602096, EPI_ISL_3602101, EPI_ISL_3602101, EPI_ISL_3602103, EPI_ISL_3602104, EPI_ISL_3602107

National Public Health Laboratory, National Centre for Infectious Katherine Ching; Lin Cui; Raymond Tzer Pin Lin; Royce Ang; Zhenyang Zhou Diseases Chaitanya Joshi: Dinesh Kumar: Janyi Rayal: Madhyi Joshi: Manthan Shah: Nitesh Shah: Nitin Sayaliya: Ramesh Pandit: Sonal Sharma: Twinkle Soni: Umang Mishra: Zarna Patel: Zuber Saiyed EPI ISL 3086783, EPI ISL 3086788 Gujarat Biotechnology Research Centre

EPI_ISL_3246239, EPI_ISL_3246240, EPI_ISL_3246241, EPI_ISL_3246243, EPI_ISL_3246244, EPI_ISL_3246245, EPI_ISL_3246246, EPI_ISL_3246247, EPI_ISL_3246252, EPI_ISL_3246253, EPI_ISL_3246254, EPI_ISL_3246255, EPI_ISL_3246256

Arpit Shukla; Bhadreshsinh Gohil; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Manthan Shah; Nimesh Patel; Nitesh Shah; Nitin Savaliya; Nitin Shukla; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Neuberg Supratech Refrence Laboratory, Surat Gujarat Biotechnology Research Centre Mishra; Zarna Patel; Zuber Saiyed

EPI_ISL_3407826, EPI_ISL_3407838 Nonthaburi Public Health Office National Institute of Health, Department of Medical Sciences. ; Natchaya Khiadsang; Nuttida Thongpramul; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parnmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Ministry of Public Health, Thailand Wongboot; sirikanda wimol

EPI ISL 3019494 North Lantau Hospital Hong Kong Department of Health Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan EPI_ISL_3031494, EPI_ISL_3031496, EPI_ISL_3031497, EPI_ISL_3031498, EPI_ISL_3031499, EPI_ISL_3031500, EPI_ISL_3031501, EPI_ISL_3031502, EPI_ISL_3031503, EPI_ISL_3031505

Oddar Meanchey Rapid Response Team Virology Unit, Institut Pasteur du Cambodge Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurn see above EPI_ISL_3118378, EPI_ISL_3118379, Oddat Meanchey Rapid Response Team Virology Unit, Institut Pasteur du Cambodge Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurn

EPI ISL 3118382, EPI ISL 3118383 EPI_ISL_3242257, EPI_ISL_3242258, EPI_ISL_3242261, EPI_ISL_3242262, EPI_ISL_3242263, EPI_ISL_3242264, EPI_ISL_3242266, EPI_ISL_3242267, EPI_ISL_3242258, EPI_ISL_3242271, EPI_ISL_3242272, EPI_ISL_3242273, EPI_ISL_3242274

Neuberg Supratech Reference Laboratory, Surat

Phnom Penh Rapid Response Team

Prev Veng Rapid Response Team

Ashwin Dalal; Asmita Gupta; Divya Vashisht; Murali Bashyam; Nagamani Kammili; Reelina Basu; Vinay Donipadi Osmania Medical College EPI ISL 3507595, EPI ISL 3507596, EPI ISL 3507596, EPI ISL 3507597, EPI ISL 3507597, EPI ISL 3507699, EPI ISL 3507609, EPI ISL 35076011, EPI ISL 35076011, EPI ISL 3507601, EPI ISL 35076011, EP

Ashwin Dalal: Asmita Gupta: Divya Vashisht: Murali Bashyam: Nagamani Kammili: Reelina Basu: Vinay Donipadi Osmania Medical College Centre for DNA Fingerprinting and Diagnostics

EPI ISL 3045603, EPI ISL 3118375, EPI ISL 3118376, EPI ISL 3118376, EPI ISL 3118408, EPI ISL 3118409, EPI ISL 3118410, EPI ISL 3118411, EPI ISL 3188253, EPI ISL 3188254, EPI ISL 3188256, EPI ISL 3188257, EPI ISL 3188257, EPI ISL 3188257, EPI ISL 3188258, EPI IS

Virology Unit, Institut Pasteur du Cambodge

Virology Unit, Institut Pasteur du Cambodge

Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurr

Institute for Medical Research, Infectious Disease Research Centre, EPI_ISL_3446696, EPI_ISL_3446697 Pandamaran Health Clinic Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppiah I: Thayan R National Institutes of Health, Ministry of Health Malaysia

EPI ISL 3190852, EPI ISL 3190853, EPI ISL 3190853, EPI ISL 3190858, EPI ISL 3190886, EPI ISL 3190880, EPI ISL 3190890, EPI ISL 3190890, EPI ISL 3190890, EPI ISL 3190890, EPI ISL 3190890, EPI ISL 3190903, EPI ISL 3190903, EPI ISL 3190903, EPI ISL 3190904, EPI ISL 319089, EPI ISL 3190895, EPI ISL 3190897, EPI ISL 3190897, EPI ISL 3190899, EPI ISL 3190897, EPI ISL EPIJSL_3190906, EPIJSL_3190907, EPIJSL_3190908, EPIJSL_3190909, EPIJSL_3190910, EPIJSL_3190911, EPIJSL_3190912, EPIJSL_3195310

Pathogen Genomics Center, National Institute of Infectious Diseases Pathogen Genomics Center, National Institute of Infectious Diseases Kentaro Itokawa: Makoto Kuroda: Masanori Hashino: Rina Tanaka: Tsuvoshi Sekizuka

Cecile Troupin: Chau Darapheak: Chin Sayuth: Erik A Karlsson: Jurre Y Siegers: Kraing Sidonn: Leakhena Pum; Ly Soyann: Sophoannadedh Rath: Veasna Duong: Yi Sengdoeurn

Cecile Troupin: Chau Darapheak: Chin Sayuth: Erik A Karlsson: Kraing Sidonn: Leakhena Pum: Ly Soyann: Sophoannadedh Rath: Veasna Duong: Yi Sengdoeurn

EPI_ISL_3446656 Port Klang Health Clinic Institute for Medical Research, Infectious Disease Research Centre. Anasir MI: Azizan MA: Kamel K: Mohd Zawawi Z: Ramly N: Robert F: Suppiah I: Thavan F National Institutes of Health, Ministry of Health Malaysia EPI ISL 3118406, EPI ISL 3118407

EPI_ISL_3371848, EPI_ISL_3372609, EPI_ISL_ see above	_3372650, EPI_ISL_3373333, EPI_ISL_3373337, EPI_ISL_3373674, Provincial Public Health Reference Laboratory (PPHRL)	, EPI_ISL_3373682, EPI_ISL_3373683 Provincial Public Health Reference Laboratory (PPHRL)	; Andleeb Hanif; Asim Altaf; Hassan Nawaz; Mariam Javed
EPI_ISL_3446702	Pulau Ketam Health Clinic	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_3374706, EPI_ISL_3374707, EPI_ISL_3374708	Putrajaya Health Office	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R
EPI_ISL_3019474	QUARANTINE CAMP	Hong Kong Department of Health	Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_3219443	Quarantine	Hong Kong Department of Health	Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_3219444	Quarantine Camp	Hong Kong Department of Health	Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_3019493	Queen Mary Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_3232832 EPI_ISL_3401867, EPI_ISL_3401895,	RAILWAY HOSPITAL RS Atma Jaya	INSACOG-KA, NIMHANS Genomik Solidaritas Indonesia Laboratorium	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Chitra Pattabiraman; Darshan Sreenivas; Ellango Ramasamy; Gautham Arunachal Udupi; Mahesh Kumar.C.S; Sony Sharma; V Ravi Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Dwi Oktavia; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri;
EPI_ISL_3401898, EPI_ISL_3401899	NS Activa Jaya	Genomik Solidantas indonesia Eaboratorium	Annia Hadinan Jakiman, Antari Tabipa, Canasa Jinka Wijay, Canasa Gorifa Wijay, Canasa Gorifa Wikasa Ngabila Salama; Transi Vindha, Vania Gorifa Wikasa
EPI_ISL_3030000	RS Grha MM2100	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_3029941, EPI_ISL_3029942, EPI_ISL_3029995, EPI_ISL_3029999	RS Mitra Keluarga Cibubur	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_3465996	RS Mitra Keluarga Gading Serpong	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Jessica R. Saragih; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_3030001	RS Mitra Keluarga Kemayoran	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_3029997, EPI_ISL_3029998	RS Pondok Indah Pondok Indah	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_3159693, EPI_ISL_3466003, EPI_ISL_3466009, EPI_ISL_3550458	RS Pondok Indah Puri Indah	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Jessica R. Saragih; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianti Willy Adustine
EPI_ISL_3070862	RS Rawa Lumbu	Eijkman Institute for Molecular Biology, National Research and	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy
EPI ISL 3548637. EPI ISL 3548641. EPI ISL	. 3548642, EPI ISL 3548643, EPI ISL 3548644, EPI ISL 3548645.	Innovation Agency i. EPI ISL 3548646. EPI ISL 3548647. EPI ISL 3548648. EPI ISL 3548649.	Agustine EPI ISL 3548650, EPI ISL 3548651, EPI ISL 3548652, EPI ISL 3548653, EPI ISL 3548664, EPI ISL 3548655, EPI ISL 3548656, EPI ISL 3548657, EPI ISL 3548658, EPI ISL 3548659, EPI ISL 3548660, EPI ISL 3548661,
			EPI SL 3548672, EPI SL 3548673, EPI SL 3548675, EPI SL 3548676, EPI SL 3548676, EPI SL 3548677, EPI SL 3548677, EPI SL 3548679, EPI SL 3548680, EPI SL 3548682, EPI SL 3548683, EPI SL 3548684 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Dwi Oktavia; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah;
EPI_ISL_3029996	RSCM	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Ngabila Salama; Tiranti Vindha; Vania Gavrila Wikasa Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Austine
EPI_ISL_3548693, EPI_ISL_3548697	RSPI PROF DR. SULIANTI SAROSO, RS	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Owi Oktavia; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Naabila Salama; Teguh Sarry Hartono; Tiranti Vindha; Vania Gavrila Wikasa
EPI_ISL_3401874, EPI_ISL_3401875, EPI_ISL_3401877, EPI_ISL_3401878	RSPI Prof DR. Sulianti Saroso, Rs	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Dwi Oktavia; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Naabila Salama: Tiranti Vindha: Vania Gavrila Wikasa
EPI_ISL_3374704	RSU ADHYAKSA	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Calvina Wikasa Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Calvina Wikasa Wikasa
EPI_ISL_3070863, EPI_ISL_3070864, EPI_ISL_3070865, EPI_ISL_3070866	RSU Dinda Tangerang	Eijkman Institute for Molecular Biology, National Research and Innovation Agency	Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustine
EPI_ISL_3541221 EPI_ISL_3374702, EPI_ISL_3374703,	RSUD Arifin Achmad RSUD KEBAYORAN BARU	National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium	Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Dwi Oktavia; Gracia Felias Enos Korompis; Heru; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri;
EPI_ISL_3548688	RSUD KOJA / DINAS KESEHATAN DKI JAKARTA	Genomik Solidaritas Indonesia Laboratorium	Neng Hilma Hamidah; Ngabila Salama; Tiranti Vindha; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa
EPI_ISL_3208082, EPI_ISL_3208083			
EPI_ISL_3208077	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775,	Genomik Solidaritas Indonesia Laboratorium i, EPI_ISL_3384776, EPI_ISL_3384777, EPI_ISL_3384778, EPI_ISL_3384779,	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384780, EPI_ISL_3385398, EPI_ISL_3385399, EPI_ISL_3385401
	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta	Genomik Solidaritas Indonesia Laboratorium , EPI_ISL_3384776, EPI_ISL_3384777, EPI_ISL_3384778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384780, EPI_ISL_3385398, EPI_ISL_3385399, EPI_ISL_3385401 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597 EPI_ISL_2931737	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr Soediran Mangun Sumarso, Wonogiri	Genomik Solidaritas Indonesia Laboratorium , EPI_ISL_3384776, EPI_ISL_3384777, EPI_ISL_3384778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384780, EPI_ISL_3385398, EPI_ISL_3385399, EPI_ISL_3385401 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_3384770. EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597 EPI_ISL_2931737 EPI_ISL_3404368, EPI_ISL_3404369,	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta	Genomik Solidaritas Indonesia Laboratorium , EPI_ISL_3384776, EPI_ISL_3384777, EPI_ISL_3384778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPL SL_3384780, EPL JSL_3385398, EPL JSL_3385399, EPL JSL_3385399, EPL JSL_3385401 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar, Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597 EPI_ISL_2931737	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr Soediran Mangun Sumarso, Wonogiri	Genomik Solidaritas Indonesia Laboratorium , EPI_ISL_3384776, EPI_ISL_3384777, EPI_ISL_3384778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384780, EPI_ISL_3385398, EPI_ISL_3385399, EPI_ISL_3385401 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597 EPI_ISL_2931737 EPI_ISL_3404388, EPI_ISL_3404369, EPI_ISL_3404371, EPI_ISL_3404372 EPI_ISL_3404371, EPI_ISL_3404372	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr Soediran Mangun Sumarso, Wonogiri RSUD dr. H. Marsidi Judono, Belitung RSUD dr. H. Marsidi Judono, Belitung	Genomik Solidaritas Indonesia Laboratorium 5, EPI_ISL_3384776, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium 5, EPI_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341,	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPL JSL_3384780, EPL JSL_3385398, EPL JSL_3385399, EPL JSL_3385399, EPL JSL_3385401 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana
EPI_ISL_3384770. EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597 EPI_ISL_2931737 EPI_ISL_3404368, EPI_ISL_3404369, EPI_ISL_3404371, EPI_ISL_3404372 EPI_ISL_3404370 EPI_ISL_3375327, EPI_ISL_3375329, EPI_ISL_see above	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA	Genomik Solidaritas Indonesia Laboratorium 5, EPI_ISL_3384776, EPI_ISL_3384777, EPI_ISL_3384778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium 5, EPI_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375341, National Institute of Health Research and Development	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384780, EPI_ISL_3385398, EPI_ISL_3385399, EPI_ISL_3375349, EPI_
EPI_ISL_3384770. EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597 EPI_ISL_2931737 EPI_ISL_3404368, EPI_ISL_3404369, EPI_ISL_3404371, EPI_ISL_3404372 EPI_ISL_340375, EPI_ISL_3375329, EPI_ISL_	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINISI NTB RSUD Tarakan Jakarta RSUD dr Soediran Mangun Sumarso, Wonogiri RSUD dr. H. Marsidi Judono Belitung RSUD dr. H. Marsidi Judono, Belitung _3375330, EPI_ISL_3375332, EPI_ISL_3375333, EPI_ISL_3375334,	Genomik Solidaritas Indonesia Laboratorium 5, EPI_ISL_3384776, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium 5, EPI_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341,	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384781, EPI_ISL_3385398, EPI_ISL_3385399, EPI_ISL_3385399, EPI_ISL_3385401 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanujaya; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanujaya; Vania Gavrila Wikasa EPI_ISL_3375342, EPI_ISL_3375345, EPI_ISL_3375346, EPI_ISL_3375348, EPI_ISL_3375349, EPI_ISL_3375350, EPI_ISL_3375351, EPI_ISL_3375352
EPI_ISL_3384770. EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597 EPI_ISL_2931737 EPI_ISL_3404368, EPI_ISL_3404369, EPI_ISL_3404371, EPI_ISL_3404372 EPI_ISL_3404370 EPI_ISL_3405370, EPI_ISL_3375329, EPI_ISL_see above	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA	Genomik Solidaritas Indonesia Laboratorium 6, EPI_ISL_3384776, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium 6, EPI_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPL JSL_3384780, EPL JSL_3385398, EPL JSL_3385399, EPL JSL_3385399, EPL JSL_3385401 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanujaya; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanujaya; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanujaya; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Deswita Sari; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safari
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597 EPI_ISL_2931737 EPI_ISL_3404368, EPI_ISL_3404369, EPI_ISL_3404371, EPI_ISL_3404372 EPI_ISL_340437, EPI_ISL_3404372 EPI_ISL_3404370 EPI_ISL_3404370 EPI_ISL_3404370 EPI_ISL_3404370 EPI_ISL_3404370	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr Soediran Mangun Sumarso, Wonogiri RSUD dr. H. Marsidi Judono Belitung RSUD dr. H. Marsidi Judono, Belitung _3375330, EPI_ISL_3375332, EPI_ISL_3375333, EPI_ISL_3375334, RSUP dr. M Djamil Padang RSUPN Dr. Cipto Mangunkusumo	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384777, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium , EPI_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre,	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384781, EPI_ISL_3385398, EPI_ISL_3385399, EPI_ISL_3385399, EPI_ISL_3385401 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar, Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanujaya; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar, Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanujaya; Vania Gavrila Wikasa EPI_ISL_3375342, EPI_ISL_3375345, EPI_ISL_3375348, EPI_ISL_3375349, EPI_ISL_3375350, EPI_ISL_3375351, EPI_ISL_3375352 Arie Ardiansyah Nugraha; Deswita Sari; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Agustine
EPI_ISL_3384770. EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA 3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr Soediran Mangun Sumarso, Wonogiri RSUD dr. H. Marsidi Judono Belitung RSUD dr. H. Marsidi Judono, Belitung _3375330, EPI_ISL_3375332, EPI_ISL_3375333, EPI_ISL_3375334, RSUP dr. M Djamil Padang RSUPN Dr. Cipto Mangunkusumo Raja Perempuan Zainab II Hospital	Genomik Solidaritas Indonesia Laboratorium 5, EPI_ISL_3384776, EPI_ISL_33847778, EPI_ISL_3384778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium 4, EPI_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384781, EPI_ISL_3385398, EPI_ISL_3385399, EPI_
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA 3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775,	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384777, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium J. EPI_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) COVID-19 Network Investigations (CONI) Alliance	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_SL_3384781, EPI_SL_3385398, EPI_SL_3385399, E
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597 EPI_ISL_2931737 EPI_ISL_3404368, EPI_ISL_3404372 EPI_ISL_3404370, EPI_ISL_3404372 EPI_ISL_3404370 EPI_ISL_3404370 EPI_ISL_3160399 EPI_ISL_3120110 EPI_ISL_3611042 EPI_ISL_2928525, EPI_ISL_2928526, EPI_ISL_2928540	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775,	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384776, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jepi_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) COVID-19 Network Investigations (CONI) Alliance	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_SL_3384781, EPI_SL_3385398, EPI_SL_3385399, EPI_SL_33899, EPI_SL_3385399, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_33899, EPI_SL_
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775,	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384776, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jepi_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) National Institute of Health, Department of Medical Sciences,	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384780, EPI_ESL_3385398, EPI_ISL_3385399, EPI_ISL_3385301 Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Guitom; Titik Handayani Tanujaya; Vania Gavrila Wikasa EPI_ISL_3375342, EPI_ISL_3375345, EPI_ISL_3375346, EPI_ISL_3375348, EPI_ISL_3375349, EPI_ISL_3375349, EPI_ISL_3375350, EPI_ISL_3375350, EPI_ISL_33753552 Arie Ardiansyah Nugraha; Deswita Sari; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Amin Soebandrio; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iskandar Adnan; Khin Saw Myint; Lidwina Priliani; Lydia V. Panggalo; Muhammad Rezki Rasyak; Safarina G Malik; Sukma Oktavianthi; Willy Agustina Ansair Mi; Azizan Ma; Kamel K; Mohd Zawawi Z; Ramly N; Robert F; Suppiah J; Thayan R ASM Alamgir; Ahmed Nawsher Alam; Dinesh Mondal; Firdausi Qadri; Hassan Afrad; Mahbubur Rahman; Manjur Hossain Khan; Md. Mahfuzur Rahman; Mohammad Enayet Hossain; Mohammad Jibair; Mohammad Shahidul Islam; Mohammed Ziaur Rahman; Mohiu Mish; Mustafizur Rahman; Rapiur Hos
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA 3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr Soediran Mangun Sumarso, Wonogiri RSUD dr. H. Marsidi Judono Belitung RSUD dr. H. Marsidi Judono, Belitung 3375330, EPI_ISL_3375332, EPI_ISL_3375333, EPI_ISL_3375334, RSUP dr. M Djamil Padang RSUPN Dr. Cipto Mangunkusumo Raja Perempuan Zainab II Hospital Rajshahi Medical College, Rajshahi Ramathibodi Hospital Rangamati Medical College, Rangamati Rangamati Medical College, Rangamati Rangpur Medical College, Rangamati	Genomik Solidaritas Indonesia Laboratorium 6, EPLISL_3384777, EPLISL_33847778, EPLISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jepul ISL_3375335, EPLISL_3375338, EPLISL_3375341, National Institute for Melecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences,	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPLISL_3384780, EPLISL_3385398, EPLISL_3385399, E
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA 3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr. Soediran Mangun Sumarso, Wonogiri RSUD dr. H. Marsidi Judono Belitung RSUD dr. H. Marsidi Judono, Belitung _3375330, EPI_ISL_3375332, EPI_ISL_3375333, EPI_ISL_3375334, RSUP dr. M Djamil Padang RSUP Dr. Cipto Mangunkusumo Raja Perempuan Zainab II Hospital Rajshahi Medical College, Rajshahi Ramathibodi Hospital Rangamati Medical College, Rangamati Rangpur Medical College, Rangamati Rangpur Medical College, Rangpur	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384776, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jepi_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute of Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) COVID-19 Network Investigations (CONI) Alliance Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) National Institute of Health, Pepartment of Medical Sciences, Ministry of Public Health, Thalland	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_ISL_3384780, EPI_ISL_3384781, EPI_ISL_3385398, EPI_ISL_3385399, EPI_ISL_338539, EPI_ISL_33
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_ see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA _3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr. Marsidi Judono Belitung RSUD dr. H. Marsidi Judono Belitung RSUD dr. H. Marsidi Judono, Belitung RSUD dr. H. Marsidi Judono, Belitung RSUD dr. H. Marsidi Judono, Belitung RSUD dr. H. Marsidi Judono, Belitung RSUD dr. M. Diamil Padang RSUP dr. M Djamil Padang RSUP Dr. Cipto Mangunkusumo Raja Perempuan Zalnab II Hospital Rajshahi Medical College, Rajshahi Ramathibodi Hospital Rangamati Medical College, Rangamati Rangamati Medical College, Rangamati Rangamati Medical College, Rangamur Regional Medical Sciences Center 1 Chiang Mai Regional Medical Sciences Center 1/1 Chiang Rai	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384777, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jepi_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Annisa Muthiah Sukirman; Anuraj Shankar; Antiel Pradijta; Carisas Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradijtat; Carisas Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar, Ariel Pradijtat; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A. Maulana Gulturi, Titik Handayani Tanujaya; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar, Ariel Pradijtat; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A. Maulana Gulturi, Titik Handayani Tanujaya; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar, Ariel Pradijtat; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A. Maulana Gulturi, Titik Handayani Tanujaya; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar, Fariel Pradijtat, Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A. Maulana Gulturi, Titik Handayani Tanujaya; Vania Gavrila Wikasa Gavrila Wikasa Anura Markus; Anura Markus; Anura Markus; Anura Markus; Anura Markus; Anura Markus; Anura Markus; Anura Markus; Anura Markus; Anura Markus; Anura Markus; Anura Markus; Anura Mar
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA 3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr. Soediran Mangun Sumarso, Wonogiri RSUD dr. H. Marsidi Judono Belitung RSUD dr. H. Marsidi Judono, Belitung _3375330, EPI_ISL_3375332, EPI_ISL_3375333, EPI_ISL_3375334, RSUP dr. M Djamil Padang RSUP Dr. Cipto Mangunkusumo Raja Perempuan Zainab II Hospital Rajshahi Medical College, Rajshahi Ramathibodi Hospital Rangamati Medical College, Rangamati Rangpur Medical College, Rangamati Rangpur Medical College, Rangpur Regional Medical Sciences Center 1 Chiang Mai Regional Medical Sciences Center 1/1 Chiang Rai Regional Medical Sciences Center 1/1 Surat Thani	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384777, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jepi_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) COVID-19 Network Investigations (CONI) Alliance Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) Nitonal Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thalland National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thalland	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carisas Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa PPI_SL_3384780, EPI_SL_3384780, EPI_SL_3385398, EPI_SL_3385398, EPI_SL_3385398, EPI_SL_3385398, EPI_SL_3385398, EPI_SL_3385938, E
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA 3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775,	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384777, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jepi_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) COVID-19 Network Investigations (CONI) Alliance Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thalland National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thalland National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thalland National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thalland National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thalland National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thalland National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thalland	Annisa Muthiah Sukirman; Anuraj Shankar, Arie Pradipta; Carissa Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriei; Tryna Tania; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Hana Apsari Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahila Agustina Calynoro; Gracia Felias Enos Korompis; Louisa Markus; Neutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanujaya; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahila Agustina Calynoro; Gracia Felias Enos Korompis; Louisa Markus; Neutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanujaya; Vania Gavrila Wikasa EPI JSL 3375342, EPI JSL 3375345, EPI JSL 33753434, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 3375342, EPI JSL 337544, EPI J
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA 3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr. Soediran Mangun Sumarso, Wonogiri RSUD dr. H. Marsidi Judono, Belitung RSUD dr. H. Marsidi Judono, Belitung RSUP dr. H. Marsidi Judono, Belitung 3375330, EPI_ISL_3375332, EPI_ISL_3375333, EPI_ISL_3375334, RSUP dr. M Djamil Padang RSUPN Dr. Cipto Mangunkusumo Raja Perempuan Zainab II Hospital Rajshahi Medical College, Rajshahi Ramathibodi Hospital Rangamati Medical College, Rangamati Rangpur Medical College, Rangamati Rangpur Medical College, Rangamati Regional Medical Sciences Center 1 Chiang Mai Regional Medical Sciences Center 11 Surat Thani Regional Medical Sciences Center 11/1 Phuket Regional Medical Sciences Center 12/1 Trang Regional Medical Sciences Center 1 Nakhon Sawan	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384777, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Johan Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Johan Institute of Health Research and Development Eijkman Institute of Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) COVID-19 Network Investigations (CONI) Alliance Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Annisa Muhihai Sukirman; Annraj Shankar, Ariel Pradipta; Carissa Sintea Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa Annisa Muhihai Sukirman; Annraj Shankar, Ariel Pradipta; Carissa Sintea Wijaya; Dhahia Agustina Cahyono; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Vania Gavrila Wikasa Arie Ardiansyah Nugraha; Fajar Nur Sulistiyohadi; Hana Apsari Pawestri; Hartanti Dian Ikawati; Karita Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muhihai Sukirman; Anuraj Shankar; Ariel Pradipta; Carissas Sintea Wijaya; Dhahia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Numaheri; Nenghi Hamidah; Teguh A.Maulana Garita Muhihai Sukirman; Anuraj Shankar; Ariel Pradipta; Carissas Sintea Wijaya; Dhahia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Mumaheri; Nenghi Hamidah; Teguh A.Maulana Garita Wilayasa Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissas Sintea Wijaya; Dhahia Agustina Cahyono; Gracia Felias Enos Korompis; Louisa Markus; Meutia Ayuputeri Kumaheri; Nenghi Hamidah; Teguh A.Maulana Garita Kumaheri; Nenghi Hamidah; Teguh A.Maulana Garita Kumaheri; Nenghi Hamidah; Teguh A.Maulana Garita Kumaheri; Nenghi Markus; Meutia Ayuputeri Kumaheri; Nenghi Himah Hamidah; Teguh A.Maulana Garita Kumaheri; Nenghi Markus; Meutia Ayuputeri Kumaheri; Nenghi Hiliamah Hamidah; Teguh A.Maulana Garita Kumaheri; Nenghi Markus; Meutia Ayuputeri Kumaheri; Nenghi Hiliamah Hamidah; Teguh A.Maulana Garita Kahana; Nenghi Markus; Meutia Ayuputeri Kumaheri; Nenghi Hiliamah Hamidah; Teguh A.Maulana Garita Kahana; Nenghi Markus; Meutia Markus; Meutia Ayuputeri Kumaheri; Nenghi Hiliamah Hamidah; Teguh A.Maulana Garita Kahana; Nenghi Markus; Meutia Markus; Meutia Markus; Meutia Markus; Meutia Markus; Meutia Markus; Meutia Markus; Meutia Markus; Meutia Markus; Meutia Markus; Meutia Markus; Meutia Markus; Meutia
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA 3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr. H. Marsidi Judono Belitung RSUD dr. H. Marsidi Judono, Belitung 3375330, EPI_ISL_3375332, EPI_ISL_3375333, EPI_ISL_3375334, RSUP dr. M Djamil Padang RSUP Dr. Olpto Mangunkusumo Raja Perempuan Zainab II Hospital Rajshahi Medical College, Rajshahi Ramathibodi Hospital Rangamati Medical College, Rangamati Rangpur Medical College, Rangamati Rangpur Medical College, Rangbur Regional Medical Sciences Center 1 Chiang Mai Regional Medical Sciences Center 11 Surat Thani Regional Medical Sciences Center 11/1 Phuket Regional Medical Sciences Center 12/1 Trang Regional Medical Sciences Center 1 Nakhon Sawan Regional Medical Sciences Center 3 Nakhon Sawan Regional Medical Sciences Center 6 Chonburi	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384777, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jesus Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jesus Indonesia Laboratorium Jesus Indonesia Laboratorium Jesus Indonesia Laboratorium Jesus Indonesia Indonesia Laboratorium Jesus Indonesia I	Annisa Muthiah Sukirman; Anuraj Shankar, Ariel Pradipta; Carisas Sintca Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriei; Tryna Tania; Vania Gavrila Wikasa EPI_SL_3384780, EPI_SL_3385398, EPI_SL_3385399, EPI_SL_3385399, EPI_SL_3385401 Arie Ardiansyah Nugraha; Fajar Nur Sulistyohadi; Hana Apsarl Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Arie Ardiansyah Nugraha; Fajar Nur Sulistyohadi; Hana Apsarl Pawestri; Hartanti Dian Ikawati; Kartika Dewi Puspa; Krisna Pangesti; Nelly Puspandari; Subangkit; Triyani Soekarso; Vivi Setiawaty Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pardipta; Carisas Sinica Wijaya; Dhahila Agutina Calyono; Gracia Felias Enos Korompis; Loulus Martus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanulaya; Vania Gavrila Wikasa Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pardipta; Carisas Sinica Wijaya; Dhahila Agutina Calyono; Gracia Felias Enos Korompis; Loulus Martus; Meutia Ayuputeri Kumaheri; Neng Hilma Hamidah; Teguh A.Maulana Gultom; Titik Handayani Tanulaya; Vania Gavrila Wikasa EPI_SL_3375345, EPI_SL_3375345, EPI_SL_3375346, EPI_SL
EPI_ISL_3384770, EPI_ISL_3384771, EPI_ISL_see above EPI_ISL_3216596, EPI_ISL_3216597	RSUD MATRAMAN / DINAS KESEHATAN DKI JAKARTA 3384772, EPI_ISL_3384773, EPI_ISL_3384774, EPI_ISL_3384775, RSUD PROVINSI NTB RSUD Tarakan Jakarta RSUD dr. Soediran Mangun Sumarso, Wonogiri RSUD dr. H. Marsidi Judono, Belitung RSUD dr. H. Marsidi Judono, Belitung RSUP dr. H. Marsidi Judono, Belitung 3375330, EPI_ISL_3375332, EPI_ISL_3375333, EPI_ISL_3375334, RSUP dr. M Djamil Padang RSUPN Dr. Cipto Mangunkusumo Raja Perempuan Zainab II Hospital Rajshahi Medical College, Rajshahi Ramathibodi Hospital Rangamati Medical College, Rangamati Rangpur Medical College, Rangamati Rangpur Medical College, Rangamati Regional Medical Sciences Center 1 Chiang Mai Regional Medical Sciences Center 11 Surat Thani Regional Medical Sciences Center 11/1 Phuket Regional Medical Sciences Center 12/1 Trang Regional Medical Sciences Center 1 Nakhon Sawan	Genomik Solidaritas Indonesia Laboratorium 7, EPI_ISL_3384776, EPI_ISL_33847778, EPI_ISL_3384779, Genomik Solidaritas Indonesia Laboratorium National Institute of Health Research and Development National Institute of Health Research and Development Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Genomik Solidaritas Indonesia Laboratorium Jepi_ISL_3375335, EPI_ISL_3375338, EPI_ISL_3375339, EPI_ISL_3375341, National Institute of Health Research and Development Eijkman Institute for Molecular Biology, National Research and Innovation Agency Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) Virology Laboratory, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Annisa Muthiah Sukirman; Annraj Shankar, Ariel Pradipta; Carissa Sintea Wijaya; Gracia Felias Enos Korompis; Meutia Ayuputeri Kumaheri; Reinhart Gabriel; Tryna Tania; Vania Gavrila Wikasa EPI_SL_338596, EPI_SL_338599, EPI_SL_338590

Annisa Muthiah Sukirman: Anurai Shankar: Ariel Pradiota: Carissa Sintca Wijaya: Dhahlia Agustina Cahyono: Dwi Oktavia: Gracia Felias Enos Koromois: Himawan Masyhuri: Louisa Markus: Meutia Ayuputeri Kumaheri:

Cecile Troupin; Chau Darapheak; Chin Savuth; Erik A Karlsson; Jurre Y Siegers; Kraing Sidonn; Leakhena Pum; Ly Sovann; Sophoannadedh Rath; Veasna Duong; Yi Sengdoeurr

EPI ISL 3401871

see above

Rsud Kebayoran Baru

Virology Unit, Institut Pasteur du Cambodge

Genomik Solidaritas Indonesia Laboratorium

Virology Unit, Institut Pasteur du Cambodge