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EPI_ISL_4213122, EF EPI_ISL_4213183, EF	PI_ISL_4213123, EPI_ISL_4213124, EPI PI_ISL_4213184, EPI_ISL_4213185, EPI_	ISL_4213125, EPI_ISL_421312   ISL_4213186, EPI_ISL_421318	6. EPI_ISL_4213127, EPI_ISL_4213128, EPI_ISL_4213129, EPI_ISL_4213130, EPI_ISL_4213131, EPI_ISL_4213131, EPI_ISL_4213133, EPI_ISL_4213133, EPI_ISL_4213134, EPI_ISL_4213135, EPI_ISL_4213136, EPI_ISL_4213177, EPI_ISL_4213178, EPI_ISL_4213179, EPI_ISL_4213179, EPI_ISL_4213180, EPI
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EPI_ISL_4237846, EPI_ISL_4237848	GMERS Medical College and Hospital, Gotri	Gujarat Biotechnology Research Centre	Bithika Duttaroy; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Madhvi Joshi; Nitesh Shah; Nitin Savaliya; Ramesh Pandit; Sonal Sharma; Twinkle Soni; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_4348296, EPI_ISL_4348297	Genome Analysis Center, Yamanashi Central Hospital	Genome Analysis Center, Yamanashi Central Hospital	Yosuke Hirotsu
EPI_ISL_4491515, EPI_ISL_4491516, EPI_ISL_4491517, EPI_ISL_4491518, EPI_ISL_4491520	Genomik Solidaritas Indonesia Laboratorium	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Ayodhia Pitaloka Pasaribu; Decy Subekti; Dhahlia Agustina Cahyono; Eka Airlangga; Esti Rahayuning Tias; Gracia Felias Enos Korompis; Hasanul Arifin; Hendri Wijaya; Louisa Markus; Meutia Ayuputeri Kumaheri; Raph Hamers; Reinhart Gabriel; Stefanus Bernard; Suwartt; Vania Gavrila Wikasa
			4, EPI_SL_4279155, EPI_SL_4300702, EPI_SL_4300703, EPI_SL_4300705, EPI_SL_4300705, EPI_SL_4300707, EPI_SL_4300708
see above	Grambling/Foster Johnson Health Center, Grambling State University	Grambling State University	Albertina Riser; Audrey Y. Kim; Calandra Moore; Dawn Holmes; Jamie J. Newman; Kimbreyana McDuffie; Lori Brisco; Patrice Lewis-Outley; Paul Kim; Sharon Greer; Thomas Bishop
EPI_ISL_4195036, EPI_ISL_4254049, EPI	PI_ISL_4214259, EPI_ISL_4214476, EPI_ PI_ISL_4254083, EPI_ISL_4254085, EPI_	_ISL_4214557, EPI_ISL_421456 _ISL_4254086, EPI_ISL_425408	11, EPI_ISL_4214565, EPI_ISL_4214573, EPI_ISL_4214582, EPI_ISL_4214582, EPI_ISL_4214586, EPI_ISL_4214867, EPI_ISL_4214867, EPI_ISL_4214876, EPI_ISL_4214881, EPI_ISL_4214886, EPI_ISL_4214890, EPI_ISL_4254033, EPI_ISL_4254034, EPI_ISL_4254037, EPI_ISL_4254037, EPI_ISL_4254039, EPI_ISL_4254034, EPI_ISL_4254034, EPI_ISL_4254037, EPI_ISL_4254037, EPI_ISL_4254037, EPI_ISL_4254039, EPI_ISL_4254034, EPI_ISL_4254034, EPI_ISL_4254034, EPI_ISL_4254037, EPI_ISL_4254037, EPI_ISL_4254039, EPI_ISL_4254034, EP
see above	Grambling/Foster Johnson Health Center, Grambling State University	LSUHS Emerging Viral Threat Laboratory	Albertina Riser; Audrey Y. Kim; Calandra Moore; Dawn Holmes; Jamie J. Newman; Kimbreyana McDuffie; Lori Brisco; Patrice Lewis-Outley; Paul Kim; Sharon Greer
EPI_ISL_4206981, EPI_ISL_4214062, EPI_ISL_4214068, EPI_ISL_4214219, EPI_ISL_4214223	Green Clinic Tech Care, Lambright Sports and Wellness Center, Louisiana Tech University	LSUHS Emerging Viral Threat Laboratory	Jamie J. Newman; Nancy B. Adkins; Paul Kim
EPI_ISL_4258659	HOSPITAL CIMA	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Joselyn Prado; Melany Calderón
EPI_ISL_4258617	HOSPITAL CIUDAD NEILY	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Diana Gonzalez Villegas; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_4258665	HOSPITAL DR. CARLOS LUIS VALVERDE VEGA	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Yahaira Ramos; José Luis Vargas; Mariela Gutiérrez; Melany Caiderón
			12, EPI_SL_4258624, EPI_SL_4258631, EPI_SL_4258644, EPI_SL_4258666
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EPI_ISL_4258627, EPI_ISL_4258636, EPI_ISL_4258637, EPI_ISL_4258657	HOSPITAL DR. RAFAEL A. CALDERON GUARDIA	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Fabian Salas Flores; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_4258671	HOSPITAL DR. WILLIAM ALLEN	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Mónica Chapentier Artavia; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_4258649	HOSPITAL GUAPILES	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Cesar Cerdas Quesada; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_4258660	HOSPITAL MEXICO	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Juan Carlos Villalobos Ugalde; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_4258626, EPI_ISL_4258653, EPI_ISL_4258654, EPI_ISL_4258655	HOSPITAL MONSEÑOR SANABRIA	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Andrea Moreno Carvajal; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
			6, EPI_ISL_4122544, EPI_ISL_4122563, EPI_ISL_4435514, EPI_ISL_4435517, EPI_ISL_4435520, EPI_ISL_4435523, EPI_ISL_4435525, EPI_ISL_4435527
see above	HOSPITAL PULAU PINANG	iPROMISE, UiTM Inciensa, Instituto	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzi Shahilan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamiman Sheikh Abdul Kadir, Teh Lay Kek; Wang Seok Mui
EPI_ISL_4258629	HOSPITAL SAN JUAN DE DIOS	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Juliana Mora Cortes; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
EPI_ISL_4258618, EPI_ISL_4258619	HOSPITAL SAN VITO DE COTO BRUS	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godinez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; José Luis Vargas; Mariela Gutiérrez & Joselyn Prado; Melany Calderón
EPI_ISL_4122489, EPI_ISL_4435524	HOSPITAL SG BAKAP	iPROMISE, UITM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui
EPI_ISL_4236993, EPI_ISL_4236996	HOSPITAL SULTANAH NORA ISMAIL	UKM Medical Molecular Biology Institute (UMBI)	Mira Farzana binti Mohamad Mokhtar
EPI_ISL_4300693,	HOSPITAL UNIVERSITARIO HERNANDO MONCALEANO PERDOMO (HUHMP)	Instituto Nacional de Salud-	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martinez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Angela Alarcon Cruz
EPI_ISL_4258664	HOSPITAL UPALA	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Benito Caballero; José Luis Vargas; Mariela Gutiérrez; Melany Calderón
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see above Hopital National Reference Center for Viruses of Respiratory Infections, Institute Paquin; Cady; Camille Capel; CaméLia Mokhtari; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; José Bras Cachinho; Julien Furmey; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Mj Dufour; Méline Bizard; Paquin; Slim El Khiari; Slim El Khiari; Slim El Khiari; Slyvie Behillili, Sylvie Van der Werf; Vincent Enouf; Vincent Thibault

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EPI\_SL\_4442706, EPI\_SL\_4442700, EPI\_SL\_4442700, EPI\_SL\_4442706, EPI\_SL\_4442706

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see above Hospital Zonal Dr. Ramón Carrillo Laboratorio Central Mg. Luis
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EP\_ISL\_4197386, EP\_ISL\_4197387, EP\_ISL\_4197387, EP\_ISL\_4197388, EP\_ISL\_4197389, EP\_ISL\_4197399, EP\_ISL\_4197399, EP\_ISL\_4197397, EP\_ISL\_4197399, EP\_ISL\_4197407, EP\_ISL\_4197407

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EPJ ISL\_4132712, EPJ ISL\_4133096, EPJ ISL\_4133096, EPJ ISL\_4133474, EPJ ISL\_4135434, EPJ ISL\_4137235, EPJ ISL\_4137235, EPJ ISL\_4137336, EPJ ISL\_4135934, EPJ ISL\_4135934, EPJ ISL\_4135934, EPJ ISL\_4136832, EPJ ISL\_4136832, EPJ ISL\_4137141, EPJ ISL\_4137226, EPJ ISL\_4137233, EPJ ISL\_4137233, EPJ ISL\_4137235, EPJ ISL\_4137336, EPJ ISL\_4137336, EPJ ISL\_4135934, EPJ ISL\_4135934, EPJ ISL\_4136832, EPJ ISL\_4136832, EPJ ISL\_4137141, EPJ ISL\_4137226, EPJ ISL\_4137229, EPJ ISL\_4137233, EPJ ISL\_4137233, EPJ ISL\_41373362, EPJ ISL\_4137336, EPJ ISL\_4135934, EPJ ISL\_4136832, EPJ ISL\_4136832, EPJ ISL\_4137141, EPJ ISL\_4137141, EPJ ISL\_4137229, EPJ ISL\_4137233, EPJ I

Strasbourg de Strasbourg

EPI ISL 4134218 Institut de virologie du CHU de Institut de virologie du CHU Fafi-Kremer Samira; Gallais Floriane; Gantner Pierre; Laugel Elodie; Solis Morgane; Velay Aurélie; Wendling Marie-Josée

EPI SL 4252389, EPI SL 4252390, EPI SL 4252390, EPI SL 4252390, EPI SL 4252391, EPI SL 4252392, EPI SL 4252393, EPI SL 4252394, EPI SL 4252394, EPI SL 4252394, EPI SL 4252395, EPI SL 4252396, EPI SL 4252396, EPI SL 4252396, EPI SL 4252396, EPI SL 4252397, EPI SL 4252396, EPI SL 4252396, EPI SL 4252396, EPI SL 4252397, EPI SL 4252397 EPI ISL 4252411. EPI ISL 4252412. EPI ISL 4252412. EPI ISL 4252413. EPI ISL 4252413. EPI ISL 4252414. EPI ISL 4252414. EPI ISL 4252419. EPI IS EPI ISL 4252433, EPI ISL 42524343, EPI ISL 42524344, EPI ISL 42524345, EPI ISL 42524345, EPI ISL 4252435, EPI ISL 4252436, EP EPI ISL 4252455, EPI ISL 4252456, EPI ISL 4252457, EPI IS EPI ISL 4252499, EPI ISL 4252500, EPI IS EPI [ SL [ 42525221, EPI ] SL [ 42525222, EPI ] SL [ 42525232, EPI ] SL [ 42525233, EPI ] SL [ 42525234, EPI ] SL [ 4252533, EPI ] SL [ 4252533, EPI ] SL [ 4252533, EPI ] SL [ 42525234, EPI ] SL [ 4252533, EPI ] SL [ 4252533, EPI ] SL [ 4252533, EPI ] SL [ 42525334, EPI ]EPI ISL 4252543, EPI ISL 4252544, EPI ISL 4252545, EPI ISL 4252546, EPI ISL 4252546, EPI ISL 4252547, EPI ISL 4252548, EPI ISL 4252549, EPI ISL 4252550, EPI ISL 4252551, EPI ISL 4252552, EPI ISL 4252552 see above International Livestock Research International Livestock Collins Muli; Daniel Ouso; Edward Kiritu; Edward O. Abworo; Gilbert Kibet; Patrick Amoth; Paul Dobi; Samuel O. Oyola; Shebbar Osiany; Sonal P. Henson; Vishvanath Nene Research Institute Institute FPI ISI 4475421 Genomik Solidaritas Agustin Agnes: Annisa Muthiah Sukirman: Anurai Shankar: Ariel Pradinta: Esti Rahayuning Tias: Gracia Felias Enos Korompis: Louisa Markus: Meutia Ayunuteri Kumaheri: Reinhart Gabriel: Stefanus Bernard: Vania Gavrila Wikasa: Yuni Suci Lestar Intibios Lab Mangga Besar Indonesia Laboratorium

EPI ISL 4122508	JABATAN KESIHATAN NEGERI PERLIS	iPROMISE, UiTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui		
EPI_ISL_4435528	JABATAN PATOLOGI, HOSPITAL PULAU PINANG	iPROMISE, UiTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui		
EPI_ISL_4463190, EPI_ISL_4463191, EPI_ISL_4463192	JABATAN PERUBATAN FORENSIK, HOSPITAL TUANKU JA'AFAR SEREMBAN	UKM Medical Molecular Biology Institute (UMBI)	Nur Alyaa Afifah Md Shahri		
EPI_ISL_4122483	JKN Komtar	iPROMISE, UiTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui		
EPI_ISL_4122295, E EPI_ISL_4435537, E	PI_ISL_4122298, EPI_ISL_4122301, EPI PI_ISL_4435538, EPI_ISL_4435539, EPI	_ISL_4435540, EPI_ISL_443554	19. EPI_ISL_4122330, EPI_ISL_4122331, EPI_ISL_4122352, EPI_ISL_4122353, EPI_ISL_4122503, EPI_ISL_4435535, EPI_ISL_4435535, EPI_ISL_4435536, EPI_ISL_4435536, EPI_ISL_4435536, EPI_ISL_4435537, EPI_ISL_4435536, EPI_ISL_4435536, EPI_ISL_4435537, EPI_ISL_4435547, EPI_ISL_4435536, EPI_ISL_4435549		
see above	JKN PAHANG	iPROMISE, UiTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzii Shahlan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui		
EPI_ISL_4122308, EPI_ISL_4122527, EPI_ISL_4122530, EPI_ISL_4435550	JKN Pahang	iPROMISE, UiTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzii Shahlan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui		
EPI_ISL_4207250, E	PI_ISL_4207252, EPI_ISL_4207302, EPI	_ISL_4207303, EPI_ISL_444620	08. EPI_ISL_4446659, EPI_ISL_4447059, EPI_ISL_4447162, EPI_ISL_4447227, EPI_ISL_4447251, EPI_ISL_4447280, EPI_ISL_4447347, EPI_ISL_4447348, EPI_ISL_4447359, EPI_ISL_4447352, EPI_ISL_4447355, EPI_ISL_4447357, EPI_ISL_4447359, EPI_ISL_4447369, EPI_ISL_4447369, EPI_ISL_4447369		
see above	Jordan Royal Medical Services Mobile Biological Lab	Jordan Royal Medical Services Oncology Lab	Abdullah Almuhasen; Alanood Alhabashnah; Ali Alhuniti; DR. RAME HAMDI KHASAWNEH; Dr. Rame Hamdi khasawneh; Mohammad Barmawi; Osama Alshdaifat		
EPI_ISL_4197798	Juntendo University Hospital	Juntendo University Hospital	Koji Tsuchiya; Yoko Tabe; Yoshie Hosaka		
EPI_ISL_4468050, EPI_ISL_4475423, EPI_ISL_4491503, EPI_ISL_4491504, EPI_ISL_4491505, EPI_ISL_4491506	KALGEN INNOLAB	Genomik Solidaritas Indonesia Laboratorium	Andi Utama; Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Asma Mujahidah; Ayodhia Pitaloka Pasaribu; Carissa Sintca Wijaya; Decy Subekti; Dhahlia Agustina Cahyono; Dian Tri Wahyudi; Eka Airlangga; Esti Rahayuning Tias; Gracia Felias Enos Korompis; Hasanul Arifin; Hendri Wijaya; Himawan Masyhuri; Louisa Markus; Meutia Ayuputeri Kumaheri; Raph Hamers; Reinhart Gabriel; Ridho Assidicky; Stefanus Bernard; Suwarti; Vania Gavrila Wikasa		
EPI_ISL_4301852	KANO	National Reference Laboratory, Nigeria Centre for Disease Control	Anthony Ahumibe; Catherine Okoi; Celestina Obiekea; Chimaobi Chukwu; Dr Chikwe Ihekweazu; Dr Ndodo Nnaemeka; Dr Omoare Adesuyi; Nwando Mba; Olusola Anuoluwapo Akanbi		
EPI_ISL_4122374, EPI_ISL_4435512	KLINIK KESIHATAN TRIANG	iPROMISE, UiTM	Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui		
EPI_ISL_4253995	Kansas State University Veterinary Health Center	Kansas State University Veterinary Diagnostic Laboratory	Andrea Lu; David Upchurch; Don Harbidge; Emily Cox; Jamie Henningson; Jianfa Bai; Kelli Almes; Lance Noll; Rachel Palinski; Tyler Doerksen		
EPI_ISL_4461203, E	PI_ISL_4461204, EPI_ISL_4461205, EPI	•	08. EPLISL_4461209. EPLISL_4461210		
see above	Klinikum Wels-Grieskirchen	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Bergthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Fabian Amman; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Matthew Thornton; Michael Schuster; Petr Triska; Thomas Penz		
EPI_ISL_4348275, EPI_ISL_4348276	Kuala Lumpur General Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health	Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisyam SN; Ramly N; Robert F; Suppiah J; Thayan R		
EPI_ISL_4196810	LABM Biopath - Montreuil	Malaysia CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4186909	LABM Biopath MSP Pontault	CERBA HealthCare	Bénédicte Roquebert, Laura Verdumne, Sauine Troinnert, Stephanie Haim-Boukobza  Bénédicte Roquebert, Laura Verdumne, Sabine Troinbert, Stéphanie Haim-Boukobza		
EPI_ISL_4173666	LABM Chanut	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4300691	LABORATORIO ANGELES BIOLOGIA MOLECULAR IPS	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martinez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; María T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz		
EPI_ISL_4300696	LABORATORIO CLINICO ESPECIALIZADO AIDA ASCENCIO	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martinez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes; Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz		
EPI_ISL_4258635	LABORATORIO CLINICO LABIN	Inciensa, Instituto Costarricense de Investigación y Enseñanza	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Joselyn Prado & Pei Ling Chan Ma; José Luis Vargas; Mariela Gutiérrez; Melany Calderón		
EPI_ISL_4300701	LABORATORIOS DEL VALLE S.A.S.	en Nutrición y Salud	Carlos Franco-Muñoz; Carmen Osorio; Diana Malo; Diego A. Álvarez-Díaz; Diego Andrés Prada; Gerardo Santamaría; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camillo Martinez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes;		
	EABORATORIOS DEL VALLE S.A.S.	Dirección de Investigación en Salud Pública	Maria T. Herrera-Sepúlveda; Marta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Ángela Alarcon Cruz		
EPI_ISL_4206887, EPI_ISL_4206973	LACEN do Estado de Mato Grosso	Instituto Adolfo Lutz, Interdiciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Karoline Rodrigues Campos; Marlon Benedito Nascimento Santos		
EPI_ISL_4206941, EPI_ISL_4206969, EPI_ISL_4206971	LACEN do Estado do Piaui	Instituto Adolfo Lutz, Interdiciplinary Procedures Center, Strategic Laboratory	Caio Vinicius Dias Lopes; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Karoline Rodrigues Campos; Marlon Benedito Nascimento Santos		
EPI_ISL_4173675	LBA Nerac	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4186614	LBM ALPHABIO, Marseille	LBM ALPHABIO, Marseille	Vincent GARCIA		
EPI_ISL_4196798, EPI_ISL_4196799, EPI_ISL_4196800, EPI_ISL_4196809	LBM Antony Velpeau	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4173605, EPI_ISL_4173691	LBM BMQC - Chateauroux	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4173604	LBM BMQC - Vierzon	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4196859	LBM Bondy Nord	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4196813, EPI_ISL_4196863	LBM Cachan Velpeau	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4171151			Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4173601, EPI_ISL_4173647, EPI_ISL_4173651, EPI_ISL_4173696	LBM Cerballiance Arc en Ciel	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4173607, EPI_ISL_4173654	LBM Cerballiance Busca	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4173611, EPI_ISL_4173698	LBM Cerballiance CL de l'Union	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4173689	LBM Cerballiance Mazamet	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4173694 EPI ISL 4196846	LBM Cerballiance St Jean LBM Claude Galien	CERBA HealthCare CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EFI_13E 419004b	LDM Cladde Gallett	CENDA HEGILIICATE			

EPI_ISL_4196814, EPI_ISL_4196815, EPI_ISL_4196818	LBM Clayes Sous Bois	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4194937	LBM Courcouronnes	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4196820	LBM Deuil Centre	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4196821, EPI_ISL_4196822	LBM Emile Brumpt	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4196819	LBM Evreux St Pierre	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4173669	LBM Exalab Biscarrosse	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4173649	LBM Exalab Caud Pasteur	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4173643	LBM Exalab Cavignac	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4173681, EPI_ISL_4173684	LBM Exalab Cestas	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4173678	LBM Exalab Mondesir	CERBA HealthCare		Bénédicte Roquebert: Laura Verdurme: Sabine Trombert: Stéphanie Haim-Boukobza
EPI_ISL_4173645	LBM Exalab St-Andre	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4173641, EPI_ISL_4173672,	LBM Exalab Villenave	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4173687				
EPI_ISL_4186907	LBM Le Grand Saint Jean	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4196864	LBM Limours	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4196865	LBM Longpont	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4171170, EPI_I: EPI_ISL_4186904, EPI_I:	SL_4171171, EPI_ISL_4171172, EPI SL_4186908, EPI_ISL_4186911, EPI	ISL_4186862, EPI_ISL_4186865 ISL_4186912, EPI_ISL_4186915	5, EPI_ISL_4186867, EPI_ISL_4186868, EPI_ISL_4186873, EPI_ISL_4186876, EPI_ISL_4186879, EPI_ISL_4186880, EPI_	ISL 4171154, EPI   ISL 4171155, EPI   ISL 4171157, EPI   ISL 4171158, EPI   ISL 4171159, EPI   ISL 4171169, EPI   ISL 4171169
EPI_ISL_4186906,	LBM St Roch	CERBA HealthCare		Behedicte Roquebert; Laura Verdurme; Sabine Trombert; Stephanie Halim-Boukobza
EPI_ISL_4196838, EPI_ISL_4196839	EBM 3t ROCH	CERBA REGILICATE		benealtice roquebert, Laura veruurine, Jaanine Hollibert, Stephanie naini-boukuuza
EPI_ISL_4171143, EPI_ISL_4171162, EPI_ISL_4186905, EPI_ISL_4186910	LBM la Trinite	CERBA HealthCare		Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4300697, EPI_ISL_4300698, EPI_ISL_4300699	LDSP ARAUCA	Instituto Nacional de Salud- Dirección de Investigación en Salud Pública		ia; Hector Alejandro Ruiz-Moreno; Jhonnatan Reales-González; Jorge Rivera; Juan Camilo Martinez; Julian Naizaque; Katherine Laiton-Donato; Lisseth Pardo; Magdalena Wiesner; Marcela Mercado-Reyes arta Lopez Blanco; Martha Lucia Ospina Martinez; Paola Rojas; Sergio Gomez; Sheryll Corchuelo; Angela Alarcon Cruz
EPI_ISL_4199223, EPI_I: EPI_ISL_4199246, EPI_I: EPI_ISL_4199268, EPI_I: EPI_ISL_4199290, EPI_I: EPI_ISL_4199480, EPI_I: EPI_ISL_4199517, EPI_I:	SL_4199224, EPI_ISL_4199225, EPI SL_4199247, EPI_ISL_4199248, EPI SL_4199269, EPI_ISL_4199270, EPI SL_4199291, EPI_ISL_4199292, EPI SL_4199481, EPI_ISL_4199482, EPI SL_4199518, EPI_ISL_4199521, EPI SL_4199518, EPI_ISL_4199521, EPI	SL_4199226, EPL   ISL_4199227   ISL_4199249, EPL   ISL_4199250   ISL_4199271, EPL   ISL_4199277   ISL_4199293, EPL   ISL_4199294   ISL_4199483, EPL   ISL_4199488   ISL_4199523, EPL   ISL_4199528	r, PPI ist. 4199228, PPI ist. 4199229, PPI ist. 4199230, PPI ist. 4199231, PPI ist. 4199222, PPI ist. 4199234, PPI ) PPI ist. 4199251, PPI ist. 4199252, PPI ist. 4199253, PPI ist. 4199254, PPI ist. 4199255, PPI ist. 4199256, PPI ), PPI ist. 4199273, PPI ist. 4199274, PPI ist. 4199275, PPI ist. 4199276, PPI ist. 4199277, PPI ist. 4199278, PPI ), PPI ist. 4199295, PPI ist. 4199286, PPI ist. 4199488, PPI ist. 4199298, PPI ist. 4199296, PPI ist. 4199496, PPI	
see above	LESP Aguascalientes	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		la Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_4199303, EPI_ISSEE above	SL_4199304, EPI_ISL_4199305, EPI LESP Baja California	, ,		ISL_4199314, EPI_ISL_4199315, EPI_ISL_4199316, EPI_ISL_4199317, EPI_ISL_4199455, EPI_ISL_4199547, EPI_ISL_4298683, EPI_ISL_4299009  la Barrera-Badillo: Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
EPI_ISL_4199318, EPI_ISEPI_ISL_4298959, EPI_ISE	SL_4199319, EPI_ISL_4199320, EPI SL_4298960, EPI_ISL_4298961, EPI	ISL_4199321, EPI_ISL_4199322 ISL_4298962, EPI_ISL_4298963	2, EPI ISL 4199323, EPI ISL 4199324, EPI ISL 4199325, EPI ISL 4199326, EPI ISL 4199327, EPI ISL 4199328, EPI 8, EPI ISL 4298964, EPI ISL 4298965, EPI ISL 4298966, EPI ISL 4298967, EPI ISL 4298968, EPI ISL 4298969, EPI	SL_4199329, EPL  SL_4199330, EPL  SL_4199331, EPL  SL_4199332, EPL  SL_4199333, EPL  SL_4199334, EPL  SL_4199335, EPL  SL_4199336, EPL  SL_4199337, EPL  SL_4199337, EPL  SL_4199338, EPL  SL_419938,
see above	LESP Baja California Sur	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gise	la Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
		ISL_4199461, EPI_ISL_4199462	2, EPI_ISL_4199463, EPI_ISL_4199490, EPI_ISL_4199494, EPI_ISL_4298900, EPI_ISL_4298901, EPI_ISL_4298902, EPI_ 9, EPI_ISL_4298920, EPI_ISL_4298921	ISL_4298903, EPI_ISL_4298904, EPI_ISL_4298905, EPI_ISL_4298906, EPI_ISL_4298907, EPI_ISL_4298909, EPI_ISL_4298910, EPI_ISL_4298911, EPI_ISL_4298912, EPI_ISL_4298913, EPI_ISL_4298914,
see above	LESP Campeche	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		la Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4298928, EPI II	SL_4298992, EPI_ISL_4298993, EPI	ISL_4298994, EPI_ISL_4298995	5, EPI_ISL_4298996, EPI_ISL_4298997, EPI_ISL_4298998, EPI_ISL_4298999, EPI_ISL_4299000, EPI_ISL_4299001, EPI_	SL_4299002, EP   SL_4299003
see above	LESP Chiapas	Instituto de Diagnostico y Referencia Epidemiologicos		la Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4298933, EPI_ISL_4298934, EPI_ISL_4298951, EPI_ISL_4298952	LESP Chihuahua	(INDRE) Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gise	la Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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				la Parrera Padillo, Irma Langa Martinez, Japania Outre Marcado, Lucia Harnandez Biuas Maribel Canadas Villa, Natividad Cuz Ortiz, Carcia Panel Cuertrera Tatiana Nunca Carcia, Vanerra Biuas
see above	LESP Coahuila	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	ADRII Kodriguez-Maidonado; Ariadna Medina-Benitez; Ciaudia Wong-Arambula; Ernesto Kamirez-Gonzalez.; Gise	la Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4199342	LESP Colima	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gise	la Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
	SL_4298685, EPI_ISL_4298687, EPI SL_4298717, EPI_ISL_4298718, EPI	ISL_4298688, EPI_ISL_4298689	0, EPI_ISL_4298691, EPI_ISL_4298693, EPI_ISL_4298694, EPI_ISL_4298695, EPI_ISL_4298697, EPI_ISL_4298698, EPI_	ISL_4298700, EPI_ISL_4298701, EPI_ISL_4298703, EPI_ISL_4298704, EPI_ISL_4298705, EPI_ISL_4298707, EPI_ISL_4298708, EPI_ISL_4298712, EPI_ISL_4298713, EPI_ISL_4298714, EPI_ISL_4298715,
see above	LESP Guanajuato	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gise	la Barrera-Badillo: Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4199343, EPI II	SL_4199344, EPI_ISL_4199345, EPI	ISL_4199346, EPI_ISL_4199347	7, EPI_ISL_4298927, EPI_ISL_4299004, EPI_ISL_4299005, EPI_ISL_4299006, EPI_ISL_4299007, EPI_ISL_4299008	
see above	LESP Guerrero	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		la Barrera-Badillo: Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo

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Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-Arredondo
Arredondo

Instituto de Diagnostico y Diagnostico y Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martinez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero-

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see above

Referencia Epidemiologicos Arredondo

		(INDRE)		
			EPI_ISL_4298953, EPI_ISL_4298955, EPI_ISL_4298956, EPI_ISL_4298958	
see above	LESP Mexico City	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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see above	LESP Michoacan	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4199391, EPI_ISL_	4199370, EPI_ISL_4199371, EPI 4199392, EPI_ISL_4199470, EPI 4298812, EPI_ISL_4298813	ISL_4199372, EPI_ISL_4199373, ISL_4199525, EPI_ISL_4199530,	EPI ISL 4199374, EPI ISL 4199375, EPI ISL 4199376, EPI ISL 4199377, EPI ISL 4199378, EPI ISL 4199379, EPI ISL 4199380, EPI ISL 4199381, EPI ISL 4199532, EPI ISL 4199532, EPI ISL 4199541, EPI ISL 4199543, EPI ISL 4298798, EPI ISL 4298799, EPI ISL 4298800, EPI ISL 4298801, EPI IS	ISL 4199382, EPI ISL 4199383, EPI ISL 4199384, EPI ISL 4199385, EPI ISL 4199386, EPI ISL 4199387, EPI ISL 4199388, EPI ISL 4199389, EPI ISL 4199390, ISL 4298802, EPI ISL 4298803, EPI ISL 4298804, EPI ISL 4298805, EPI ISL 4298806, EPI ISL 4298806, EPI ISL 4298807, EPI ISL 4298808, EPI ISL 4298809, EPI ISL 4298807, EPI ISL 429880
see above	LESP Morelos	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4298922, EPI_ISL_4298923, EPI_ISL_4298930, EPI_ISL_4298931, EPI_ISL_4298932	LESP Nayarit	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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see above	LESP Nuevo Leon	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4298866	LESP Oaxaca	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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see above	LESP Puebla	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4199471, EPI_ISL_	4199507, EPI_ISL_4199508, EPI	_ISL_4199396, EPI_ISL_4199397, _ISL_4199511, EPI_ISL_4199512, _ISL_4298825, EPI_ISL_4298826,	EPI_ISL_4199513, EPI_ISL_4199522, EPI_ISL_4199524, EPI_ISL_4199526, EPI_ISL_4199527, EPI_ISL_4199529, EPI_ISL_4199533, EPI_ISL_4199534, EPI_ISL_4199554, EPI_IS	ISL 4199406, EPI, ISL 4199407, EPI, ISL 4199408, EPI, ISL 4199409, EPI, ISL 4199410, EPI, ISL 4199411, EPI ISL 4199412, EPI ISL 4199413, EPI ISL 4199459, ISL 4199546, EPI ISL 4298814, EPI ISL 4298816, EPI ISL 4298816, EPI ISL 4298819, EPI ISL 4298820, EPI ISL 4298821, EPI ISL 4
see above	LESP Queretaro	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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see above	LESP Quintana Roo	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4298690, EPI_ISL_4298885, EPI_ISL_4298980	LESP San Luis Potosi	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
	4298830, EPI_ISL_4298831, EPI	_ISL_4298832, EPI_ISL_4298833,	EPI_ISL_4298834, EPI_ISL_4298835	
see above	LESP Sinaloa	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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see above	LESP Sonora	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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see above	LESP Tabasco	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4298878, EPI_ISL_ see above	4298879, EPI_ISL_4298880, EPI LESP Tamaulipas	ISL_4298881, EPI_ISL_4298882, Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	EPI_ISL_4298883, EPI_ISL_4298884, EPI_ISL_4298886, EPI_ISL_4298887, EPI_ISL_4298888, EPI_ISL_4298889, EPI_ISL_4298890, EPI_ISL_4298891, EPI_Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ISL_4298892, EPL_ISL_4298893, EPL_ISL_4298894, EPL_ISL_4298895, EPL_ISL_4298896, EPL_ISL_4298897, EPL_ISL_4298898, EPL_ISL_4298899 ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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see above	LESP Tlaxcala	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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see above	LESP Veracruz	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)		ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
EPI_ISL_4298860	LESP Yucatan	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ariadna Medina-Benitez; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Gisela Barrera-Badillo; Irma Lopez-Martin	ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo
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see above	LESP Zacatecas	Instituto de Diagnostico y Referencia Epidemiologicos		ez; Joaquin Quiroz-Mercado; Lucia Hernandez-Rivas; Maribel Gonzalez-Villa; Natividad Cruz-Ortiz; Sergio Rangel-Guerrero; Tatiana Nunez-Garcia; Vanessa Rivero- Arredondo

EPI\_ISL\_4417563, EPI\_ISL\_4417563, EPI\_ISL\_4417564, EPI\_ISL\_4417565, EPI\_ISL\_4417565, EPI\_ISL\_4417566, EPI\_ISL\_4417576, EPI\_ISL\_4417576, EPI\_ISL\_4417577, EPI\_ISL\_4417577, EPI\_ISL\_4417579, EPI\_ISL\_4417579, EPI\_ISL\_4417579, EPI\_ISL\_4417579, EPI\_ISL\_4417579, EPI\_ISL\_4417579, EPI\_ISL\_4417599, EPI\_ISL\_4417599, EPI\_ISL\_4417599, EPI\_ISL\_4417599, EPI\_ISL\_4417599, EPI\_ISL\_4417599, EPI\_ISL\_4417614, EPI\_ISL\_4417617, EPI\_ISL\_4417617, EPI\_ISL\_4417623, EPI\_ISL\_4417623, EPI\_ISL\_4417639, EPI\_IS

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EPI ISL 4419176, EPI ISL 4419177, EPI ISL 4419178, EPI ISL 4419179, EPI ISL 4419180, EPI ISL 4419181, EPI ISL 4419182

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Labo Analyses Med

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Anais Inquel: Angela Brisebarre: Anne Duterrail: Anne Holstein: Arnaud Jean: Arnaud Jean: Arnaud Sergentini: Baptiste Moreira: Beate Heym: Benedicte Baccouch: Brieuc Gestin: BéNéDicte Roquebert: C. Garnier: Camille Capel: Carine Lecorre: Caroline Malderet: Cerballiance Caen: Cerballiance Management of Caroline Malderet: Cerballiance Caen: Cerballiance Management of Caroline Malderet: Cerballiance Caen: Cerballiance Management of Caroline Malderet: Cerballiance Management of Caroline Malderet: Cerballiance Caen: Cerballiance Management of Caroline Malderet: Cerballiance Management of Caroline Malderet: Cerballiance Caen: Cerballiance Management of Caroline Malderet: Cerballiance Management of Caroline Management of Caroline Malderet: Cerballiance Caen: Cerballiance Management of Caroline Management of Caro for Viruses of Respiratory Malabat; Claire Felloni; Claire Fel Infections, Institut Pasteur, Potiron; Guillaume Aubin; GwéNolé Prigent; Henri Duvert; Hub de Bioinformatique et Biostatistiques; Jc Fiorina; Jean-Damien Capelle; Jean-FrançOis Comes; Julien Fumey; JérôMe Besson; Karine Michez; Laboratoire Bio29; Laure Fourny; Lbm Dubet; Lorrain Biolab Martinique; Louise Lefrançois; Marie-HéLèNe Glaudon Louveau De La Guigneraye; Marie-Jeanne Blanc-Galiby; Marion Barbet; Maud Gourbil; Maud Vanpeene; Méline Bizard; Nabila Belhouachi; Olivier Dejoux; Olivier Menuteau; OphéLie Said-Delattre; Pascal Maillet; Patricia Tamby; Philippe Girard; Philippe Miara; Pierre-Yves Leonard; S. Cocco; Sandrine Simon; Simon Pichard; Simon Pichard (; Slim El Khiari; Slim El-Khiari; Stephanie Hainos; Sylvie Behillil; Sylvie Robert; Sylvie Van der Werf; Thierry Guffond; Thierry Noel; ValéRie Weber; Vanessa Magin; Vicky Le; Vincent Enouf; Xavier Guettier; Yanis Chaib; Yoann Gestin

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see above	Labo analyses med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Christophe Malabat; Corinne Maufrais; Etienne Simon-Lorière; Frédéric Lemoine; Hub de Bioinformatique et Biostatistiques; Jonas Amzalag; Louise Lefrançois; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie Van der Werf; Vincent Enouf
EPI_ISL_4186913	Laboratoire BIO Sante Francois	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4196844, EPI_ISL_4196848	Laboratoire Bioalliance Chateauneuf sur Loire	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4173627, EPI_ISL_4196824	Laboratoire Candia-Madonuccia	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4186835, EPI_ISL_4186838, EPI_ISL_4186849	Laboratoire Chartres Faubourg la Grappe	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4196823, EPI_ISL_4196845	Laboratoire Clement Blanc Mesnil	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4171141, EPI_ISL_4171146, EPI_ISL_4186828, EPI_ISL_4186846	Laboratoire Des Droits de l'Homme	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4186842, EPI_ISL_4186855	Laboratoire Dreux Churchill	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4173624	Laboratoire Gayetty	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza
EPI_ISL_4186914	Laboratoire de Bellegarde	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza

EPI_ISL_4173658,	Laboratoire de Calvi	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4173660 EPI_ISL_4196847	Laboratoire de La Chapelle St	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4306000	Mesmin Laboratoire de Recherche et d'Analyses Medicales de la	Laboratoire de Recherche et d'Analyses Medicales de	Amal SOUIRI; Hajar LEMRISS; Mohamed LABIOUI; Nabil LEMZAOUI; Sanaâ LEMRISS; Saâd EL KABBAJ		
EPI ISL 4171168	Gendarmerie Royale Laboratoire de la Chapelle St Mesmin	la Gendarmerie Royale CERBA HealthCare	Bénédicte Roquebert, Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza		
EPI_ISL_4251904, EPI_ISL_4251905, EPI_ISL_4251906	Laboratori d'anàlisis clíniques,	LBM de CHU de Toulouse, Hôpitaux de Toulouse	Bartolome C et al.; Lobaco C; Rendon M		
EPI_ISL_4172301, E EPI_ISL_4183686, E EPI_ISL_4206064, E EPI_ISL_4238034, E EPI_ISL_4279299, E EPI_ISL_4345154, E	:PI   ISL 4183687, EPI   ISL 4183688, EPI	ISL_4183689, EPI_ISL_418369( ISL_4206067, EPI_ISL_4206068 ISL_4238040, EPI_ISL_4238042 ISL_4279302, EPI_ISL_4279303 ISL_4413932, EPI_ISL_4413933	5. EPI_ISL_4172306, EPI_ISL_4172307, EPI_ISL_4172308, EPI_ISL_4172309, EPI_ISL_4172310, EPI_ISL_4172311, EPI_ISL_4172312, EPI_ISL_4172313, EPI_ISL_4172314, EPI_ISL_4172315, EPI_ISL_4183668, EPI_ISL_4183672, EPI_ISL_4183677, EPI_ISL_4183677, EPI_ISL_4183679, EPI_ISL_4183679, EPI_ISL_4183689, EPI		
see above	Laboratori de Referencia de Catalunya	Laboratori de Referencia de Catalunya	Bellosillo B.; Canal M.; Hernandez JJ.; Padilla E.; Ramirez A.; Vilas A.		
EPI_ISL_4348805, E see above	PI_ISL_4348806, EPI_ISL_4348807, EPI_ Laboratorio Analisi Osp. Città di	ISL_4348808, EPI_ISL_4348809 Istituto Zooprofilattico	9, EPI_ISL_4348810, EPI_ISL_4348811, EPI_ISL_4348812, EPI_ISL_4348813, EPI_ISL_4348814, EPI_ISL_4348814, EPI_ISL_4348815  Ancora M; Biagetti M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Giammarioli M; Lorusso A; Malagigi V; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S; Tacconi P		
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EPI_ISL_4196747, E	PI_ISL_4196748, EPI_ISL_4196749, EPI_	ISL_4196750, EPI_ISL_4196751	5. EPI_ISL_4196696. EPI_ISL_4196697, EPI_ISL_4196698, EPI_ISL_4196698, EPI_ISL_4196704, EPI_ISL_4196704, EPI_ISL_4196704, EPI_ISL_4196738, EPI_ISL_4196739, EPI_ISL_4196740, EPI_ISL_4196741, EPI_ISL_4196742, EPI_ISL_4196742, EPI_ISL_4196744, EPI_ISL_4196754, EPI_ISL_4196754, EPI_ISL_4196767, EPI		
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		Interinstitucional de genomica de SARS-CoV-2' (PAIS Consortium)			
EPI_ISL_4196735, EPI_ISL_4196736, EPI_ISL_4196737	Laboratorio Central Sección Virología, Hospital Regional Artemides Zatti	Laboratorio Central Mg. Luis Alfredo Pianciola on behalf of 'Proyecto Argentino Interinstitucional de genomica de SARS-CoV-2' (PAIS Consortium)	A De Fino.; C Pintos; C Rastellini; C Ziehm; D F di Prátula; J Ousset; L Planciola; M Fernandez; M Mazzeo		
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EPI_ISL_4303370, EPI_ISL_4303379	Laboratorio Central de Salud Pública	Laboratorio Central de Salud Pública	Alexander Martinez; Andrea Gómez de la Fuente; Cesar Cantero; Cynthia Vazquez; Juan Torales; Julio Barrios; Maria Liz Gamarra; Sandra Gonzalez; Shirley Villalba; Tania Alfonzo		
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University Hospital Hradec Helena Kovarikova: Marketa Gancarcikova FPI ISI 4397728 Kralove EPI ISL 4397730 EPI\_ISL\_4397774 EPI\_ISL\_4236727, EPI\_ISL\_4236728, EPI\_ISL\_4236729, EPI\_ISL\_4236730, EPI\_ISL\_4236730, EPI\_ISL\_4236731, EPI\_ISL\_4236732, EPI\_ISL\_4236732, EPI\_ISL\_4236732, EPI\_ISL\_4236732, EPI\_ISL\_4236732, EPI\_ISL\_4461333, EPI ISL\_4461333, EPI\_ISL\_4461333, EPI\_ISL\_4461335, EPI\_ISL\_4461335, EPI\_ISL\_4461336, EPI\_ISL\_446136, EPI\_ISL\_4 Oman-NIC Aisha Al Amri: Amal Al Kalbani: Amina Al Jardani: Bilal Hussain: Fathima Saiina: Fathma Saina: Hanan Al Kindi: Sharon Vacnot see above Oman-NIC EPI\_ISL\_4397764 Orlickoústecká nemocnice University Hospital Hradec Helena Kovarikova: Marketa Gancarcikova EPI ISL 4397771 Kralove FPI ISI 4397776 FPI ISI 4397808 EPI ISL 4470080 Osaka General Medical Center Department of Clinical Itaru Yanagihara: Yukiko Nakura Laboratory, Osaka Habiking Medical Center EPI ISL 4222239. EPI ISL 4222241. EPI ISL 4222241. EPI ISL 4222242. EPI ISL 4222243. EPI ISL 4222244. EPI ISL 4222304. EPI ISL 4470085. EPI ISL 4470086. EPI ISL 4470087. EPI ISL 447057. see above Osaka General Medical Cente Department of Itaru Yanagihara: Yanagihara: Yukiko Nakura Developmental Medicine Research Institute, Osaka Women's and Children's Hospital EPI\_ISL\_4105085, EPI\_ISL\_4105086, EPI\_ISL\_4105087, EPI\_ISL\_4105088, EPI\_ISL\_4105089, EPI\_ISL\_4225283, EPI\_ISL\_4225446, EPI\_ISL\_4228889 Osaka Women's and Children's Department of Itaru Yanagihara: Yukiko Nakura see above Hospital Developmental Medicine, Research Institute, Osaka Women's and Children's Hospital EPI ISL 4211231, EPI ISL 4211232, EPI ISL 4211232, EPI ISL 4211233, EPI ISL 4211234, EPI ISL 4211244, EPI ISL 4211248, EPI ISL 4211249, EPI IS

EPĪ SL 4211253, EPĪ SL 4211254, EPĪ SL 4211254, EPĪ SL 4211255, EPĪ SL 4211255, EPĪ SL 421255, EPĪ SL 4213693, EPĪ SL 423693, EPI ISL 4236942, EPI ISL 4236943, EPI ISL 4236944, EPI ISL 4236945, EPI ISL 4236946, EPI ISL 4236947, EPI ISL 4236948, EPI ISL 4236949 see above Outre Mer National Reference Center Angela Brisebarre: Angela Brisebarre: Angela Brisebarre: Antoine Talarmin: Camille Capel: Christophe Malabat: Corinne Maufrais; Etienne Simon-Lorière: Frédéric Lemoine: Hub de Bioinformatique et Biostatistiques; Iulien Fumev: Louise Lefrançois: Marion Barbet: Maud Vangeene: Méline Bizard: Slim El Khiari: SvIvie Behillil: SvIvie Van der Werf: Vincent

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Paris

EPI ISL 4171178, EPI ISL 4171179, EPI ISL 4171179, EPI ISL 4171180, EPI ISL 4171180, EPI ISL 4171181, EPI ISL 4171321, EPI ISL 4171332, EPI ISL 4171332, EPI ISL 4171333, EPI ISL 4171333, EPI ISL 4171333, EPI ISL 4171334, EPI ISL 4171335, EPI ISL 4171336, EPI ISL 4171337, EPI ISL 4171337, EPI ISL 4171339, EPI ISL 4171339, EPI ISL 4171334, EPI ISL 417134, EPI ISL 41 EPISC 4171339, EPISC 4171339, EPISC 4171340, EPISC 4171340, EPISC 4171341, EPISC 4171342, EPISC 4171343, EPISC 4171344, EPISC 4171354, EPISC 4171355, EPISC 4171355, EPISC 4171356, EPISC 4171376, EPISC 4171376, EPISC 4171376, EPISC 4171377, EPISC EP ISL 4171383, EP ISL 4171384, EP ISL 4171384, EP ISL 4171385, EP ISL 4171386, EP ISL 4171387, EP ISL 4171389, EP ISL 4171393, EP ISL 4171393, EP ISL 417140, EP ISL 41714140, EP ISL 4171414140, EP ISL 41714140, EP ISL 41714140, EP ISL 41714140, EP ISL 417145, EP ISL 417145,

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EPI ISL 4492263 Microbiology and Pathology, PAMM EPI ISL 4395489 PAMM - Laboratorium voor pathologie Jeroen van de Bovenkamp; Pleunie van Alphen en medische microbiolog EPI ISL 4122383, EPI ISL 4122394, EPI ISL 4122406, EPI ISL 4122415, EPI ISL 4122427, EPI ISL 4122479, EPI ISL 4122486, EPI ISL 4122551 see above PELKESIHATAN BARAT DAYA Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mu EPI ISL 4236998 PKD ALOR GAJAH UKM Medical Molecular Mira Farzana binti Mohamad Mokhta Biology Institute (UMBI) FPI ISI 4463183 PKD Jempol LIKM Medical Molecular Nur Alvaa Afifah Md Shahri EPI ISL 4463184 Biology Institute (UMBI) EPI ISL 4463189 EPI\_ISL\_4236987 PKD KULAL UKM Medical Molecular Mira Farzana binti Mohamad Mokhta Biology Institute (UMBI) EPI\_ISL\_4463177 PKD SEREMBAN UKM Medical Molecular Nur Alvaa Afifah Md Shahr EPI ISL 4463178 Biology Institute (UMBI) EPI\_ISL\_4236999, EPI\_ISL\_4237000, EPI\_ISL\_4237001, EPI\_ISL\_4237002, EPI\_ISL\_4463176, EPI\_ISL\_4463181, EPI\_ISL\_4463182 see above PKD TAMPIN UKM Medical Molecular Mira Farzana binti Mohamad Mokhtar; Nur Alyaa Afifah Md Shahri Biology Institute (UMBI) EPI ISL 4273291, EPI ISL 4273292, EPI ISL 4273292, EPI ISL 4273293, EPI ISL 4273294, EPI ISL 4273294, EPI ISL 4273324, EPI ISL 4273325, EPI ISL 4273325, EPI ISL 4273325, EPI ISL 4273326, EPI ISL 4273336, EPI ISL 4273337, EPI ISL 4273377, EPI ISL 4273337, EPI IS EPI\_ISL\_4305196, EPI\_ISL\_4460683 see ahove PO AVEZZANO - U.O.C. Laboratorio Istituto Zooprofilattico Ancora M: Calistri P: Cammà C: Caporale M: Curini V: Delli Compagni E: Di Domenico M: Di Lollo Valeria: Di Pasquale A: Lorusso A: Mangone I: Marcacci M: Puglia I: Rinaldi A: Savini G: Scialabba S Sperimentale dell'Abruzzo e Analisi Molise "G. Caporale" Animal Disease Diagnostic EPI ISL 4263114 PPHC. Purdue University Rebecca P. Wilkes and Johin Kattoor Laboratory College of Veterinary Medicine FPI ISI 4263172 PPHC. Purdue University Animal Disease Diagnostic Rebecca P. Wilkes and Johin Kattoor EPI ISL 4263173 Laboratory Purdue FPI ISI 4264926 University College of EPI ISL 4270148 Veterinary Medicine EPI\_ISL\_4263094 PPHC- Purdue University Animal Disease Diagnostic Rebecca P Wilkes and Jobin Kattoor Laboratory Purdue University College of Veterinary Medicine EPI\_ISL\_4170396 PPHC- at Purdue University Animal Disease Diagnostic Rebecca P. Wilkes and Jobin Kattoor Laboratory Purdue University College of Veterinary Medicine EPI\_ISL 4299795, EPI\_ISL 4299796, EPI\_ISL 4299796, EPI\_ISL 4299797, EPI\_ISL 4299807, EPI\_IS Botswana Harvard HIV Boitumelo Zuze; Botshelo Radibe; Dorcas Maruapula; Joseph Makhema; Keoratile Ntshambiwa; Kqomotso Moruisi; Legodile Kooepile; Mosepele Mosepele, Mphaphi B. Mbulawa; Ontlametse T. Barenq; Pamela Smith-Lawrence; Patrick T. Mokgethi; Roger Shapiro; Sefetogi Ramaologa; Shahin Lockman; Sikhulile Moyo; Palapye Primary Hospital Laboratory Simani Gaseitsiwe; Thongbotho Mphoyakgosi; Wonderful T. Choga EPI\_SL\_43977719, EPI\_SL\_43977721, EPI\_SL\_43977721, EPI\_SL\_43977723, EPI\_SL\_43977723, EPI\_SL\_4397774, EPI\_SL\_4397774, EPI\_SL\_4397744, EPI\_SL\_439744, EPI\_SL\_5439744, EP EPI\_ISL\_4397796, EPI\_ISL\_4397801, EPI\_ISL\_4397803, EPI\_ISL\_4397804, EPI\_ISL\_4397810, EPI\_ISL\_4397812 Pardubická nemocnice University Hospital Hradec Helena Kovarikova; Marketa Gancarcikova Kralove EPI ISL 4347767 PathLab Medical Laboratories Limited Hong Kong Department of Andy Y.Y. Cheung; Brian H.M. Sit; Dominic N.C. Tsang; Edman T.K. Lam; Ken H.L. Ng; Rickjason C.W. Chan; T.C. Kwong Ariza Adnan; Fadzilah Mohd Nor; Lim Wai Feng; Mohd Asif Mohd Sukri; Mohd Nur Fakhruzzaman Noorizhab; Mohd Zaki Salleh; Sazzli Shahlan Kassim; Siti Farah Alwani Mohd Nawi; Siti Hamimah Sheikh Abdul Kadir; Teh Lay Kek; Wang Seok Mui EPI ISL 4122468 Pejabat Kesihatan Daerah Kanga IPROMISE, UITM Pejabat Kesihatan Pintu Masuk FPI ISI 4122437. 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Fejer; Zsuzsanna Jene Laboratory Research Laboratory EPI\_ISL\_4466694 Pro-Vitam Diagnostics and Istvan Horvath: Kinga Rakosi: Monika Korodi: Orsolva Pall: Szilard N. Feier: Zsuzsanna lenei Prodia Research Laboratory EPI\_SL\_4440036, EPI\_SL\_4440039, EPI\_SL\_4440073, EPI\_SL\_4440073, EPI\_SL\_4440073, EPI\_SL\_4440073, EPI\_SL\_4440077, EPI\_SL\_444007, EPI\_SL EPIJSL\_4440084, EPIJSL\_4440087, EPIJSL\_4440089, EPIJSL\_4440091, EPIJSL\_4440092, EPIJSL\_4440093, EPIJSL\_4440095, EPIJSL\_4440097, EPIJSL\_4440099, EPIJSL\_4440101, EPIJSL\_4440103 see above Public Health Center of MHU The Institute of Molecular M.Tukalo et al. Biology and Genetics of NASU EPI\_ISL\_4348302 Institute for Medical Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisyam SN; Ramly N; Robert F; Suppiah J; Thayan R Putrajaya Hospital Research, Infectious Disease Research Centre National Institutes of Health, Ministry of Health Malavsia EPI\_ISL\_4342593, Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan Ouarantine Camp Hong Kong Department of EPI ISL 4342595 Health EPI\_ISL\_4342596 EPI ISL 4346231 Queen Elizabeth Hospital Institute for Medical Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisyam SN; Ramly N; Robert F; Suppiah J; Thayan R Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia EPI\_ISL\_4342646 Alan K.L. Tsang; Edman T.K. Lam; Ken H.L. Ng; Peter C.W. Yip; Rickjason C.W. Chan Queen Mary Hospital Hong Kong Department of Health EPI ISL 4481519. RSPI PROF DR. 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EPI_ISL_4392640, E see above	PI_ISL_4392641, EPI_ISL_4392642, EPI_ RSUP dr. Mohammad Hoesin/Fakultas Kedokteran Universitas Sriwijaya		4, EPI_ISL_4392646, EPI_ISL_4392647, EPI_ISL_4392648, EPI_ISL_4392659, EPI_ISL_4392650, EPI_ISL_4392652, EPI_ISL_4392653, EPI_ISL_4392654, EPI_ISL_4392655, EPI_ISL_4392655, EPI_ISL_4392657, EPI_ISL_4392657, EPI_ISL_4392659, EPI_ISL_4392659, EPI_ISL_4392662  Ahmad Ghiffari; Amin Soebandrio; Chairil Anwar; Edison Johar; Eny Rahmawati; Frilasita A Yudhaputri; Hidayat Trimarsanto; Iche Andriani Liberty; Iskandar Adnan; Jessica R Saragih; Khin Saw Myint; Lidwina Priliani; Lydia V Panggalo; Muhammad Rezki Rasyak; Nelda Aprilia Salim; Phey Liana; Safarina G Malik; Sukma Oktavianthi; Willy Agustine; Yulia Iriani	
EPI_ISL_4200247, E see above	PI_ISL_4200249, EPI_ISL_4254660, EPI_I Regional Medical Sciences Center 12 Songkhla		7, EPI_SL_4254668, EPI_SL_4262472, EPI_SL_4348476, EPI_SL_4348478, EPI_SL_4348479  Archawin Rojanawiwat; Natchaya Khiadsang; Nuttida Thongpramul; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parnmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol	
EPI_ISL_4348472	Regional Medical Sciences Center 3 Nakhon Sawan	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Archawin Rojanawiwat; Natchaya Khiadsang; Nuttida Thongpramul; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parnmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol	
EPI ISL_4237457, EPI_ISL_4237458, EPI_ISL_4237459, EPI_ISL_4237460, EPI_ISL_4237463, EPI_ISL_4237464	S.C. Laboratorio Analisi, ASL 3 Liguria	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo on behalf of SARS-CoV-2 ITALIAN RESEARCH ENTERPRISE-(SCIRE) Collaborative Group; Orsi Andrea; Ricucci Valentina; Spitaleri Antonino	
EPI_ISL_4237453	S.C. Laboratorio Analisi, Ospedale di Lavagna, ASL 4 Liguria	U.O. Igiene, Ospedale Policlinico San Martino	Bandettini Roberto; Bruzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo on behalf of SARS-CoV-2 ITALIAN RESEARCH ENTERPRISE-(SCIRE) Collaborative Group; Orsi Andrea; Ricucci Valentina	
EPI_ISL_4237452, EPI_ISL_4237454, EPI_ISL_4237455, EPI_ISL_4237461, EPI_ISL_4237465	S.C. Patologia Clinica, Ospedale Sant'Andrea, ASL 5	U.O. Igiene, Ospedale Policlinico San Martino	Battolla Enrico; Bruzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo on behalf of SARS-CoV-2 ITALIAN RESEARCH ENTERPRISE-(SCIRE) Collaborative Group; Orsi Andrea; Ricucci Valentina	
EPI_ISL_4188719, E see above	SC (UCO) Igiene e Sanità Pubblica,	SC (UCO) Igiene e Sanità	1, EPI_SL_4188765, EPI_SL_4188775, EPI_SL_4188784, EPI_SL_4188787, EPI_SL_4188790, EPI_SL_4188790, EPI_SL_418891, EPI_SL_4188811, EPI_SL_4188817, EPI_SL_418820  Barbone F; Basaglia G; Braida C; Busetti M; D'Agaro P; Dal Monego S; De Rosa R; Degasperi M; Fontana F; Licastro D; Marcello A; Pipan C; Piscianz E; Segat L	
EPI_ISL_4460681	ASUGI, Trieste SIESP CHIETI - DRIVE IN GISSI	Pubblica, ASUGI, Trieste Istituto Zooprofilattico Sperimentale dell'Abruzzo e	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_4460688	SIESP DIP PREV TERAMO	Molise "G. Caporale"  Istituto Zooprofilattico	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
		Sperimentale dell'Abruzzo e Molise "G. Caporale"		
EPI_ISL_4460687	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Caporale M; Curini V; Delli Compagni E; Di Domenico M; Di Lollo Valeria; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_4468543, EPI_ISL_4468544	SMARTCO LABORATORY & RESEARCH	Genomik Solidaritas Indonesia Laboratorium	Annisa Muthiah Sukirman; Anuraj Shankar; Ariel Pradipta; Carissa Sintca Wijaya; Dhahlia Agustina Cahyono; Dian Tri Wahyudi; Gracia Felias Enos Korompis; Himawan Masyhuri; Louisa Markus; Maria Mardalena Martini Kaisar; Meutia Ayuputeri Kumaheri; Sem Samuel Surja; Stefanus Bernard; Suratno Lulut Ratnoglik	
EPI_ISL_4236988	SWAT TEAM, HPSF	UKM Medical Molecular Biology Institute (UMBI)	Mira Farzana binti Mohamad Mokhtar	
EPI_ISL_4347923, EPI_ISL_4347983, EPI_ISL_4348047	Sabah State Health Department	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisyam SN; Ramly N; Robert F; Suppiah J; Thayan R	
EPI_ISL_4348303	Selayang Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisyam SN; Ramly N; Robert F; Suppiah J; Thayan R	
EPI_ISL_4348277, EPI_ISL_4348304	Serdang Hospital	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Ahmad FA; Ahmad Fazilah NA; Anasir MI; Azizan MA; Kamel K; Mohd Zawawi Z; Norhisyam SN; Ramly N; Robert F; Suppiah J; Thayan R	
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see above	Servicio Microbiología H.U. Dr. Negrín	Servicio Microbiología H.U. Dr. Negrín	Ana Bordes Benítez; Bartolomé Gómez Arroyo; Francisco Javier Chamizo López	
EPI_ISL_4442610, E EPI_ISL_4442656, E see above	PI_ISL_4442612, EPI_ISL_4442614, EPI_I PI_ISL_4442658, EPI_ISL_4442660, EPI_I Servicio de Microbiología. Hospital General Universitario de Castellón	SL_4442616, EPI_ISL_444261: SL_4442665, EPI_ISL_444266i Virology Laboratory, FISABIO - Public Health, Generalitat Valenciana	8, EPI_ISL_4442620, EPI_ISL_4442621, EPI_ISL_4442624, EPI_ISL_4442626, EPI_ISL_4442626, EPI_ISL_4442630, EPI_ISL_4442634, EPI_ISL_4442636, EPI_ISL_4442639, EPI_ISL_4442636, EPI_ISL_4442636, EPI_ISL_4442641, EPI_ISL_4442645, EPI_ISL_4442647, EPI	
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EPI_ISL_4196816	Site Avron	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza	
EPI_ISL_4173622 EPI_ISL_4196860, EPI_ISL_4196861, EPI_ISL_4196862	Site de Borgo Site de Grammont	CERBA HealthCare CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza	
EPI_ISL_4173619	Site de Lupino	CERBA HealthCare	Bénédicte Roquebert; Laura Verdurme; Sabine Trombert; Stéphanie Haim-Boukobza	
see above	EPI_ISL_4204692, EPI_ISL_4204693, EPI_ISL_4204697, EPI_ISL_4204697, EPI_ISL_4204704, EPI_ISL_4204704, EPI_ISL_4204706, EPI_ISL_4204706, EPI_ISL_4204709, EPI_ISL_4204709, EPI_ISL_4204714, EPI_ISL_4204715  see above Somedi Laboratories Imelda Ziekenhuis Dagmar Obbels; Hanne Valgaeren; Johan Frans			
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EPI\_ISL 4183172, EPI\_ISL 4183174, EPI\_ISL 4183174, EPI\_ISL 4183176, EPI\_ISL 4183176, EPI\_ISL 4183100, EPI\_IS EPI ISL 4261402, EPI ISL 4261403, EPI ISL 4261404, EPI ISL 4261404, EPI ISL 4261405, EPI ISL 4261405, EPI ISL 4261406, EPI ISL 4261407, EPI ISL 4261408, EPI ISL 4261409, EPI ISL 4261410, EPI ISL 4261411, EPI ISL 4261412, EPI ISL 4261413, EPI ISL 4261414, EPI ISL 4261415, EPI ISL 4261416

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