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Mouselets, Jinnah Mouselets, Jinnah Mouselets

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EPI_ISL_640080		Mfuleni CDC w/ MFU	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_640025		Mitchells Plain CHC wc MHC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_640020, EPI_ISL_640028, EPI_ISL_640065, EPI_ISL_700489, EPI_ISL_700572, EPI_ISL_700597, EPI_ISL_1040766, EPI_ISL_1040794	see above	Mitchells Plain Hospital wc MPH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_960095, EPI_ISL_960097, EPI_ISL_960098, EPI_ISL_960100, EPI_ISL_960121, EPI_ISL_960125, EPI_ISL_960128, EPI_ISL_960129, EPI_ISL_960137, EPI_ISL_960148				

see above Mitchell's Plain Hospital wc MPH National Health Laboratory Service/UCT Arash Iranzadeh; Bruna Galvo; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
 EPI_ISL_660259, Molecular Diagnostic Services (MDS) KRISP, KZN Research Innovation and Sequencing Platform Giandhari J; Khan S; Lessells R; Mdialose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
 EPI_ISL_660260,
 EPI_ISL_660261,
 EPI_ISL_660262,
 EPI_ISL_660263,
 EPI_ISL_660263
 EPI_ISL_421573, Molecular Diagnostic Services KRISP, KZN Research Innovation and Sequencing Platform Chimukangara B; Deforche K; Giandhari J; Lessells R; Ngcapu S; Pillay S; Samsunder N; Tegally H; Wilkinson E; de Oliveira T

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EPI_ISL_700479, Mowbray Maternity Hospital wc MMH
NHLS/UCT
Arash Iranzadeh; Bruno Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_1040701,
EPI_ISL_1040732

see above NHILS Universities Academic UFS Virology
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Institute Bioscience

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EPI_ISL_960116	New Horizon Clinic wc NZC	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_696468, EPI_ISL_696489	New Horizon Clinic wc NZC & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Hourlyah Tegally; Innocent Mudau; Jennifer Gianschari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshneel Pillay; Tulio de Oliveira
EPI_ISL_960175	New Somerset Hospital wc NSH	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_1196008,	Nhlangu Health Centre	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Ismail A; Mahlangu B; Mapalala GP; Mohale T; Ntuli N; Scheepers C

_1196009,

EPI_ISL_1196002	Women correctional	National Institute for Communicable Diseases of the National Health Laboratory Service	Amoako DG; Bhiman JN; Ismail A; Mahlangu B; Maphalala GP; Mohale T; Ntuli N; Scheepers C
EPI_ISL_1040664	Worcester Hospital	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_700416	Zoar Clinic wc ZOA	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
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EPI_ISL_458286,	unknown	Bundeswehr Institute of Microbiology	Antwerpen; Bestehorn-Willmann; Eckstein, S.; Handrick, S.; M.C.; M.S.; Naja, H.; R. and Ben Moussa, M.; Rehn, A.; Stoecker, K.; Walter; Woelfel
EPI_ISL_463001,	unknown	Clinical virology	Fares, W.; Triki, H.
EPI_ISL_463002,			
EPI_ISL_463003,			
EPI_ISL_463004,			
EPI_ISL_463005,			
EPI_ISL_463006			
EPI_ISL_640073	unknown	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_450490,	unknown	National Influenza and other Respiratory Viruses Centre-Tunisia	Abid, S.; Arab Ennigrou, D.; Ben Nasr, M.; Boutiba, I.; Charaa, L.; El Moussi, A.; Ferjeni, A.; Landolsi, I.
EPI_ISL_450491,			
EPI_ISL_450492,			
EPI_ISL_450493,			
EPI_ISL_450494			

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

Authors are sorted alphabetically.

Accession ID	Originating Laboratory	Submitting Laboratory	Authors
EPI_ISL_1534290, EPI_ISL_1534296, EPI_ISL_1534327, EPI_ISL_1534328, EPI_ISL_1534329, EPI_ISL_1534330, EPI_ISL_1534374, EPI_ISL_1534401, EPI_ISL_1534418, EPI_ISL_2140653, EPI_ISL_2140666, EPI_ISL_2140674, EPI_ISL_2375948, EPI_ISL_2621099, EPI_ISL_2621100, EPI_ISL_2621103, EPI_ISL_2802148	see above 2 Military Hospital wc MAA	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T
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EPI_ISL_2397308, EPI_ISL_2397309, EPI_ISL_2397310, EPI_ISL_2397311, EPI_ISL_2397312	AHRI	KRISP, KZN Research Innovation and Sequencing Platform	Bernstein M; COMMIT-KZN Team; Cele S; Giandhari J; Gosnell Bl; Hanekom W; Karim F; Khan K; Lessells RJ; Manickchund N; Milana K; Moosa MYS; Msomi N; Pillay S; Ramphal U; San JE; Sigal A; Singh L; Tegally H; Wilkinson E; de Oliveira T
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EPI_ISL_2617037, EPI_ISL_2617050, EPI_ISL_2617059, EPI_ISL_2617060, EPI_ISL_2617064, EPI_ISL_2617068, EPI_ISL_2617068, EPI_ISL_2617068	see above Africa_CDC - Malawi P4 S2	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Auld A; Chilima B; Chiwula M; Emmanuel Sj; Giandhari J; Kaba M; Kampira E; Kasambara W; Kim L; Lessells R; Maita A; Mvula B; Mwangombwa W; Naldo Y; Panja L; Pillay S; Tegally H; Wadonda N; Wilkinson E; de Oliveira T
EPI_ISL_2617035, EPI_ISL_2617041, EPI_ISL_2617044, EPI_ISL_2617047, EPI_ISL_2617051, EPI_ISL_2617052, EPI_ISL_2617053, EPI_ISL_2617057, EPI_ISL_2617058, EPI_ISL_2617065, EPI_ISL_2617069, EPI_ISL_2617074, EPI_ISL_2617080, EPI_ISL_2617082, EPI_ISL_2617087, EPI_ISL_2617088, EPI_ISL_2617089, EPI_ISL_2617091	see above Africa_CDC - Malawi P4 S2	CERI, Centre for Epidemic Response and Innovation, Stellenbosch University and KRISP, KZN Research Innovation and Sequencing Platform, UKZN.	Auld A; Chilima B; Chiwula M; Emmanuel Sj; Giandhari J; Kaba M; Kampira E; Kasambara W; Kim L; Lessells R; Maita A; Mvula B; Mwangombwa W; Naldo Y; Panja L; Pillay S; Tegally H; Wadonda N; Wilkinson E; de Oliveira T
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EPI_ISL_1534336	Albertinia Clinic wc AAP	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T
EPI_ISL_1534288, EPI_ISL_1534371, EPI_ISL_1534384, EPI_ISL_1534454, EPI_ISL_2802128	Alma CDC wc AHC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T
EPI_ISL_15344405	Amalienstein Clinic wc AMS	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T
EPI_ISL_1706551, EPI_ISL_1706552	Ampath Cape Town	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Innocent Mudau; Jacques Marx; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T
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EPI_ISL_3071135, EPI_ISL_3071136, EPI_ISL_3071137	Armauer Hansen Research Institute	Armauer Hansen Research Institute	Dr. Abebe Genetu Bayih; Dr. Abel Abera Negash; Dr. Adane Mihret; Dr. Alemseged Abdissa; Dr. Andargachew Mulu; Dr. Getatchew Tesfaye Beyene; Dr. Markos Markos Abebe; Dr. Tesfaye Gelanew; Mr. Dawit Haile Alemayehu; Mr. Dessalegn Abebe Tefera; Mr. Fekadu Alemu; Mr. Tamayrehu Seyoum; Mrs. Bethlehem Adnew
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EPI_ISL_1315064	Armed Forces Medical Research Laboratories and Blood Bank, Egypt	Department of Microbial Biotechnology, Genetic Engineering Division, National Research Centre,	Ahmed Elsayed; Ahmed Taha; Ayman Faraghy; Mohamed Khalifa; Mohamed Shemsi; Reham Dawood
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EPI_ISL_2970533, EPI_ISL_2970354, EPI_ISL_2970355, EPI_ISL_2970355	Bacterial and Viral Diseases & Biotechnology and Bioinformatics, Armauer Hansen Research Institute	Bacterial and Viral Diseases & Biotechnology and Bioinformatics, Armauer Hansen Research Institute	A.A.; A.G.; Abdissa, A.; Abebe, M.; Adnew, B.; Alemayehu; Alemu, F.; Bayih; Beyene; D.A.; D.H.; G.T.; Gelanew, T.; Mihret, A.; Mulu, A.; Negash; Seyoum, T.; Tefera
EPI_ISL_1534276, EPI_ISL_1534449, EPI_ISL_2621085	Bongolethu Clinic wc BLC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T
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EPI_ISL_1534363	Bredasdorp Clinic wc BDC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T
EPI_ISL_1534396	Brooklyn Chest Hospital wc BCH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T
EPI_ISL_2779387, EPI_ISL_2779391, EPI_ISL_2779396, EPI_ISL_2779397	Busia County Referral Hospital	USAMRD-A, Basic Science Laboratory	Alan Lemtudo; Beth Mutai; Brian Andika; Carol Kifude; Clement Masakwe; Eric Muthanje; Esther Omusen; Faith Siegi; Gathii Kimita; George Awinda; John Wiltumbi; Josphat Nyataya; Rachel Githi; Rehma Liyal; Stephen Ochola
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See above National Health Laboratory Service, South Africa KRSP, KZN Research Innovation and Sequencing Platform Emmanuel Sj; Giandhari J; Khan S; Lessells R; Mason C; Molalose K; Pillay S; Sitharam L; Tegally H; Wilkinson E; York D; Oliveira T

see above National Health Laboratory Services National Health Laboratory Services Arshad Ismail; Florette Treurnicht; Kathleen Subramoney; Mushal Ali; Thabo Mohale

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see above National Influenza Centre National Influenza Centre ; Benjamin B. Lindsey; Benjamin H. Foulkes; Dennis Laryea; Ernest Asiedu; Franklin Asiedu-Bekor; Gordon Awandare; Aisanne, Joseph; Oliver-Commeny; Joyce Ngoli; Linda Boatema; Lorretta Kwasha; Mathew D. Parker; Michael Marks; Mildred Adusei-Poku; Sharon Hsu; Ithyush I de Silva; William K. Ampofo

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see above National Institute for Communicable Diseases, National Health Laboratory Services, Gauteng, South Africa National Institute for Communicable Diseases of the National Health Laboratory Service Amoako DG; Bhiman JN; Ismail A; Mahlangu B; Mohale T; Ntuli N; Scheepers C

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123_EPI_ISL_1498124,
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National Reference Laboratory
National Reference Laboratory
Enatha Mukantwari; Jeanne d'Arc Umuringa; Umuringa Jeanne d'Arc; Yvan Butera

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see above National Reference Laboratory - Ministry of Health National Institute for Communicable Diseases of the Amoako DG; Banda R; Bhiman JN; Gorova V; Ismail A; Mahlangu B; Mathabio M; Mohale T; Mooko M; Ntuli N; Scheepers C
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712_EPI_ISL_1629713, National Reference Laboratory, NCDC, Gadauwa, National Reference Laboratory, NCDC, Gadauwa, Abuja, Nigeria Anthony Ahumibe; Chimaobi Chukwu; Dr Chikwe Ihekweazu; Dr Grace Esebanmen; Dr Ndodo Nnaemeka; Dr Omoare Adesuyi; Nwando Mba; Olusola Anuoluwapo Akanbi
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ISL_2821076 National Reference Laboratory, Nigeria Centre for Disease Control Durumi III, Guduwa, Abuja, Nigeria Anthony Ahumibe; Catherine Okol; Chimaobi Chukwu; Dr Chikwe Ihekweazu; Dr Ndodo Nnaemeka; Dr Omoare Adesuyi; Grace Esebanmen; Nwando MBA; Olusola Anuoluwapo Akanbi
ISL_1576832 National reference Laboratory, NCDC, Guduwa, National reference Laboratory, NCDC, Guduwa, Abuja Anthony Ahumibe; Chimaobi Chukwu; Dr Chikwe Ihekweazu; Dr Ndodo Nnaemeka; Dr Omoare Adesuyi; Nwando MBA; Olusola Anuoluwapo Akanbi

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Naval Medical Research Center Biological Defense
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o Malagon; Kyle A. Long; Logan J. Voegtly; Luis A. Estrella; Michael V. Deschenes; Regina Z. Capp-Lilly

EPI_ISL_1534438, EPI_ISL_2140669,
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New Horizon Clinic wc NZC

NHLS/UC

Arash Iranzadeh; Bruna Galvao; Caroly

Doolabh; Diana Hardie; Emmanuel SJ; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T

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 see above Nigeria Centre for Disease Control (NCDC) Africa Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University A.T.; Abechi; Ajogbasile; Akano; C.A.; C.T.; Eromon; F.V.; Folarin; O.; Happi; I.B.; J.N.; J.U.; K.O.; Kayode; Nosimafien, I.; Oguzie; Olawoye; Olumade; Oluniyi; P.E.; P.S.; T.J.; Ugwu; Uwanibe
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 see above Nigeria Centre for Disease Control (NCDC) African Centre for Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University A.T.; Abechi; Ajogbasile; Akano; C.A.; C.T.; Eromon; F.V.; Folarin; O.; Happi; I.B.; J.N.; J.U.; K.O.; Kayode; Oguzie; Olawoye; Olumade; Oluniyi; P.E.; P.S.; T.J.; Ugwu; Uwanibe
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see above Nucleic Acid Testing, National Reference Laboratory GIGA Medical Genomics Bouchra Boujemla; Esperence Umumarungu; Jacob Souopgui; Keith Durkin; Léon Mutesa; Maria Artesi; Marie-Pierre Hayette; Nathalie Renotte; Patrick Tuyisenge; Robert Rutaisire; Sabin Nsanzimana; Swaibu Gatare; Sébastien Bontems; Vincent Bours; Yvan Butera
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 see above Nyangabwe Hospital HIV Reference Laboratory Botswana Harvard HIV Reference Laboratory Boltumelo Zuze; Botshelo Radibe; David Lawrence; Dorcas Marupula; Joseph Makhema; Keoratle Ntshambila; Kpmotso Moruisi; Kwana Lechille; Legodile Koepile; Madisa Mine; Mosepele Mosepele; Ontlametse T. Bareng; Pamela Smith-Lawrence; Roger Shapiro; Shahin Lockman; Sikhlulle Moyo; Sikhlulle Wonderful T. Choga; Simani Gaseitsiwe; Thongbotho Mpohakgosi; Wonderful T. Choga

EPI_ISL_1534271	Ocean View CDC wc OCE	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
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see above	Oudtshoorn Sick Bay (SANDF)	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
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EPI_ISL_1301887, EPI_ISL_1301899, EPI_ISL_1301900	Outre mer	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Amako DG; Bhiman JN; Ismail A; Mahlangu B; Motale T; Mtuli N; Scheepers C
EPI_ISL_2086970	PATH CARE	National Institute for Communicable Diseases of the	

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Botswana:
 EP₁_ISL_2241812, EP₁_ISL_2241617
 EP₁_ISL_2035941, EP₁_ISL_2035942
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 Pasteur Institute - Laboratory of Clinical Virology, Pasteur Institute - Laboratory of Clinical Virology

EPI_ISL_1534424, EPI_ISL_261080, Plettenberg Bay Clinic plc NHLS/UCT Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Tegally H; de Oliveira T
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see above Port Elizabeth Laboratory National Institute for Communicable Diseases of the National Health Laboratory Service Amoako DG; Bhiman JN; Ismail A; Mahlangu B; Mohale T; Ntuli N; Scheepers C

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see above Port Health Clinic Busia border point USAMRD-A, Basic Science Laboratory Alan Lemtudo; Beth Mutai; Brian Andika; Carol Kifude; Clement Masakwe; Eric Muthanje; Esther Omusen; Faith Sigei; Gathii Kimita; George Awinda; John Wailumbi; Josphat Nyataya; Rachel Gitahi; Rehema Liyal; Stephen Ochola

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EPISL_286038 Alarif; Reina Sikkema; Richard Molenkamp; on behalf of the Dutch national COVID-19 response team.

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EPI_ISL_2382651, EPI_ISL_2382652, National Health Laboratory Service

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EP1_ISL_2348632, EP1_ISL_2348641, Rakai Health Sciences Program MRC/UVRI & LSHTM Uganda Research Unit Charles Ssuna; Dan Lule Bugembe; Matthew Cotten; My V.T. Phan; Pontiano Kaleebu; Ronald Moses Gallwango; Steven J Reynolds
EP1_ISL_2348642, EP1_ISL_2348646 EP1_ISL_1534342, EP1_ISL_1534343, Red Cross Children's Hospital wc RXH NHLST/UCT Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Sj; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Teqally H; de Oliveira T

EPI_ISL_1534443
EPI_ISL_2272013 Red Cross Hospital National Institute for Communicable Diseases of the Amoako DG; Bhiman JN; Ismail A; Mahlangu B; Mohale T; Ntuli N; Scheepers C

see above Vaccines and Infectious Diseases Analytics Research Unit (VIDA) KRISSP, KZN Research Innovation and Sequencing Platform Baillie Vicki; Giandhari Jennifer; Madhi Shabir; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Hourihane; Wilkinson Eduan; de Oliveira Tullio; du Plessis Jeanne

Vaccines and Infectious Diseases Analytics Research Unit (VIDA) KRISP, KZN Research Innovation and Sequencing Platform

e Vicky; Giandhari Jennifer; Madhi Shabir; Naidoo Yeshnee; Pillay Sureshnee; San James; Tegally Hourliyah; Wilkinson Eduan; de Oliveira Tullio; du Plessis Jeanine

nzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel Si; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Teqally H; de Oliveira; and

van Wykscorp Sat Clinic wc VWS	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel SJ; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Telegally H; de Oliveira T	
S343454, EPI_ISL_1534409	Vanguard CHC wc VGC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel SJ; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Telegally H; de Oliveira T
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EPI_ISL_1534263, EPI_ISL_1534265, EPI_ISL_1534295, EPI_ISL_1534300, EPI_ISL_1534305, EPI_ISL_1534337, EPI_ISL_1534353, EPI_ISL_1534386, EPI_ISL_1534420, EPI_ISL_1534430, EPI_ISL_1817674, EPI_ISL_1817690, EPI_ISL_1817692, EPI_ISL_2140668, EPI_ISL_2375981, EPI_ISL_2621101, EPI_ISL_2621104, EPI_ISL_2802143, EPI_ISL_2802144, EPI_ISL_2802145, EPI_ISL_2802146, EPI_ISL_2802163, EPI_ISL_2802168	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emmanuel SJ; Gert Marais; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Telegally H; de Oliveira T	
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02, EPI_ISL_2499903, EPI_ISL_2499905, EPI_ISL_2499906, EPI_ISL_2499907, EPI_ISL_2499908, EPI_ISL_2499909, EPI_ISL_2499910, EPI_ISL_2499911, EPI_ISL_2499912, EPI_ISL_2499913, EPI_ISL_2499914, EPI_ISL_2499915, EPI_ISL_2499916, EPI_ISL_2532755

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EPI_ISL_1255172, EPI_ISL_1255173, EPI_ISL_1255174, EPI_ISL_1255175, EPI_ISL_1255176, EPI_ISL_1255177, EPI_ISL_1255178, EPI_ISL_1255179, EPI_ISL_1255180, EPI_ISL_1255181, EPI_ISL_1255182, EPI_ISL_1255183, EPI_ISL_1255184, EPI_ISL_1255185, EPI_ISL_1255186, EPI_ISL_1255187, EPI_ISL_1255188, EPI_ISL_1255189, EPI_ISL_1255190, EPI_ISL_1255191, EPI_ISL_1255192, EPI_ISL_1255193, EPI_ISL_1255194, EPI_ISL_1255195, EPI_ISL_1255196, EPI_ISL_1255197, EPI_ISL_1255198, EPI_ISL_1255199, EPI_ISL_1255200, EPI_ISL_1255201, EPI_ISL_1255202, EPI_ISL_1255203, EPI_ISL_1255204, EPI_ISL_1255205, EPI_ISL_1255206, EPI_ISL_1255207, EPI_ISL_1255208, EPI_ISL_1255209, EPI_ISL_1255210, EPI_ISL_1255211, EPI_ISL_1255212, EPI_ISL_1255213, EPI_ISL_1255214, EPI_ISL_1255215, EPI_ISL_1255216, EPI_ISL_1255217, EPI_ISL_1255218, EPI_ISL_1255220, EPI_ISL_1255221, EPI_ISL_1255222, EPI_ISL_1255223, EPI_ISL_1255224, EPI_ISL_1255225, EPI_ISL_1255226, EPI_ISL_1255227, EPI_ISL_1255228, EPI_ISL_1255229, EPI_ISL_1255230, EPI_ISL_1255231, EPI_ISL_1255232, EPI_ISL_1255233, EPI_ISL_1255234, EPI_ISL_1255235, EPI_ISL_1255236, EPI_ISL_1255237, EPI_ISL_1255238, EPI_ISL_1255239, EPI_ISL_1255240, EPI_ISL_1255241, EPI_ISL_1255242, EPI_ISL_1255243, EPI_ISL_1255244, EPI_ISL_1255245, EPI_ISL_1255246, EPI_ISL_1255247, EPI_ISL_1255248, EPI_ISL_1255249, EPI_ISL_1255250, EPI_ISL_1255251, EPI_ISL_1255252, EPI_ISL_1255253, EPI_ISL_1255254, EPI_ISL_1255255, EPI_ISL_1255256, EPI_ISL_1255257, EPI_ISL_1255258, EPI_ISL_1255259, EPI_ISL_1255260, EPI_ISL_1255261, EPI_ISL_1255262, EPI_ISL_1255263, EPI_ISL_1255264, EPI_ISL_1255265, EPI_ISL_1255266, EPI_ISL_1255267, EPI_ISL_1255268, EPI_ISL_1255269, EPI_ISL_1255270, EPI_ISL_1255271, EPI_ISL_1255272, EPI_ISL_1255273, EPI_ISL_1255274, EPI_ISL_1255275, EPI_ISL_1255276, EPI_ISL_1255277, EPI_ISL_1255278, EPI_ISL_1255279

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EPI_ISL_3546349	Seychelles Public Health Laboratory	KEMRI-Wellcome Trust Research Programme,Kilifi	Abe G. Abias; Dan Luke Bugembe; Dennis Kenyi Lodiongo; James Ayei; John Rumunu; Joseph Francis Wamala; Juma John HM; Lul Lojok Deng; Matthew Cotten; My V.T. Phan; Pontiano Kaleebu; Richard Lino Loro Lake; Suchir Bunga
EPI_ISL_3546349	South Sudan Ministry of Health, WHO South Sudan, MRC/UVRI & LSHTM Uganda Research Unit	MRC/UVRI & LSHTM Uganda Research Unit, South Sudan Ministry of Health, WHO South Sudan	Amoako DG; Bhiman JN; Everett J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_5510390	Tembisa	National Institute for Communicable Diseases of the National Health Laboratory Service	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_4880527, EPI_ISL_4880528, EPI_ISL_4880529, EPI_ISL_4880530, EPI_ISL_4880531, EPI_ISL_4880532, EPI_ISL_4880533, EPI_ISL_4880534, EPI_ISL_4880535, EPI_ISL_4880536, EPI_ISL_4880540, EPI_ISL_4880612	see above	Thembalethu CDC wc THC	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_4884454	Toekomrsus Clinic wc TK5	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Gert Marais; Innocent Mudau; Lynn Tyers; Marvin Hsiao; Rageema Joseph; Stephen Korsman
EPI_ISL_3342350, EPI_ISL_3342351, EPI_ISL_3342354, EPI_ISL_3342359, EPI_ISL_3342360, EPI_ISL_3342365, EPI_ISL_3342369, EPI_ISL_3342370, EPI_ISL_3342376, EPI_ISL_3342378, EPI_ISL_3342380, EPI_ISL_3342382, EPI_ISL_3342383, EPI_ISL_3342386, EPI_ISL_3342388, EPI_ISL_3342389, EPI_ISL_3342404, EPI_ISL_3342409, EPI_ISL_3342413, EPI_ISL_3342415, EPI_ISL_3342416, EPI_ISL_3342420, EPI_ISL_3342420, EPI_ISL_3411470	see above	Tshwaragano laboratory	Amoako DG; Bhiman JN; Everett J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_4273939, EPI_ISL_4273941, EPI_ISL_4273945	University Clinical Research Center (UCRC)	Northwestern University - Center for Pathogen Genomics and Microbial Evolution	Almostaphia I. Maiga; Anou M. Somboro; Egon A. Ozer; Ibrahima Guindo; Judd F. Hultquist; Lacy M. Simons; Mamoudou Maiga; Ramon Lorenzo-Redondo
EPI_ISL_4513512, EPI_ISL_4513513, EPI_ISL_4513514, EPI_ISL_4513515, EPI_ISL_4513518, EPI_ISL_4513519, EPI_ISL_4513520, EPI_ISL_4513521, EPI_ISL_4513522, EPI_ISL_4513523, EPI_ISL_4513524, EPI_ISL_4513525, EPI_ISL_4513526, EPI_ISL_4513527, EPI_ISL_4513685	see above	University of Zambia, School of Veterinary Medicine	Daniel Bridges; Mulenga Mwenda-Chimwembe; Ngonda Saasa; ZNPHI and ZGSC
EPI_ISL_3342356, EPI_ISL_3342358, EPI_ISL_3342361, EPI_ISL_3342362, EPI_ISL_3342363, EPI_ISL_3342364, EPI_ISL_3342366, EPI_ISL_3342368, EPI_ISL_3342371, EPI_ISL_3342372, EPI_ISL_3342373, EPI_ISL_3342374, EPI_ISL_3342375, EPI_ISL_3342377, EPI_ISL_3342381, EPI_ISL_3342384, EPI_ISL_3342387, EPI_ISL_3342392, EPI_ISL_3342394, EPI_ISL_3342395, EPI_ISL_3342397, EPI_ISL_3342398, EPI_ISL_3342403, EPI_ISL_3342410, EPI_ISL_3341471	see above	Upington laboratory	Amoako DG; Bhiman JN; Everett J; Ismail A; Mahlangu B; Mnguni A; Mohale T; Ntuli N; Scheepers C
EPI_ISL_3716349, EPI_ISL_3716350, EPI_ISL_3716351, EPI_ISL_3716352, EPI_ISL_3716353, EPI_ISL_3716354, EPI_ISL_3716355, EPI_ISL_3716356, EPI_ISL_3716357, EPI_ISL_3716358, EPI_ISL_3716359, EPI_ISL_3716360, EPI_ISL_3716361, EPI_ISL_3716362, EPI_ISL_3716363, EPI_ISL_3716364, EPI_ISL_3716365, EPI_ISL_3716366, EPI_ISL_3716367, EPI_ISL_3716368, EPI_ISL_3716369, EPI_ISL_3716370, EPI_ISL_3716371, EPI_ISL_3716372, EPI_ISL_3716373, EPI_ISL_3716374, EPI_ISL_3716375, EPI_ISL_3716376, EPI_ISL_3716377, EPI_ISL_3716378, EPI_ISL_3716379, EPI_ISL_3716380, EPI_ISL_3716381, EPI_ISL_3716382, EPI_ISL_3716383, EPI_ISL_3716384, EPI_ISL_3716385, EPI_ISL_3716386, EPI_ISL_3716387, EPI_ISL_3716388, EPI_ISL_3716389, EPI_ISL_3716390, EPI_ISL_3716391, EPI_ISL_3716392, EPI_ISL_3716393, EPI_ISL_3716394, EPI_ISL_3716395, EPI_ISL_3716396, EPI_ISL_3716397, EPI_ISL_3716398, EPI_ISL_3716399, EPI_ISL_3716399, EPI_ISL_3716400, EPI_ISL_3716401, EPI_ISL_3716402, EPI_ISL_3716403, EPI_ISL_3716404, EPI_ISL_3716405, 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