

# THE LANCET

## Infectious Diseases

### Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed.  
We post it as supplied by the authors.

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## APPENDIX

**Table S1: Current institutions with next-generation sequencing capacity in Africa**

Country	Institution
Algeria	Centre Pierre et Marie Curie Alger, Algiers
	Hi-tech detection systems Algeria, Algiers
	Université des Sciences et de la Technologie d'Oran Mohamed-Boudiaf, Algiers
Benin	Centre National Hospitalier de Pneumo-Phtisiologie, Cotonou
Botswana	Botswana International University of Science and Technology, Palapye
	Botswana Institute for Technology Research and Innovation, Gaborone
Cameroon	Centre Pasteur of Cameroon, Yaounde
Democratic Republic of the Congo	National institute for Biomedical Research, Kinshasa
Egypt	National Research Centre, Cairo
	Biomedical Genomics Center of Excellence, Cairo
	Faculty of Medicine Ain Shams University Research Institute, Cairo
	Faculty of Medicine, Cairo University and The Center for Genome and Microbiome Research, Cairo
	The Central Laboratory for veterinary quality control on poultry products, Giza
Ethiopia	Addis Ababa Science and Technology University, Addis Ababa
	Armaeur Hansen Research Institute, Addis Ababa
	Central Public Health Laboratories, Cairo
	Ethiopia Public Health Institute, Addis Ababa
	National Animal Health Diagnosis and Investigation Center, Sebeta
	Emergence des Maladies Virales, Centre International de Recherches Medicales de Franceville, Franceville
Gabon	Medical Research Centre, Serrekunda
The Gambia	Ruma Fertility and Specialist Hospital, Kumasi
Ghana	University of Ghana, Accra
Kenya	Foot-and-Mouth Disease Laboratory, Nairobi
	International Livestock Research Institute, Nairobi
	Jomo Kenyatta University of Agriculture and Technology, Nairobi
	Kenya Medical Research Institute, Centre for Viral Research, Nairobi
	Kenya Medical Research Institute, Centre for Global Health Research, Kisumu
	Kenya Medical Research Institute, Wellcome Trust Research Programme, Kilifi
	Kenya Agricultural and Livestock Research Organization, Nairobi
	National HIV reference laboratory, Nairobi
	US Army Medical Research Unit, Kisumu
	The Africa Genomics Centre and Consultancy Ltd, Nairobi
	The Nairobi In vitro fertilization centre Ltd, Nairobi
	World Agroforestry Centre, Nairobi
Madagascar	Institut Pasteur de Madagascar, Antananarivo
Mali	University of Bamako, Bamako
Morocco	Casablanca Hassan II University, Casablanca
	Centre hospitalo-universitaire Mohammed vi Marrakech, Marrakesh
	Centre National de la Recherche Scientifique et Technique, Rabat
	Institut National d'Hygiene, Casablanca
	Institut National de la Recherche Agronomique, Rabat
	Institut Pasteur du Maroc, Casablanca
	Laboratoire de Recherche et d'Analyses Medicales, Rabat
	Laboratoire Anoual de, Casablanca
	Mohammed VI Polytechnic University, Ben Guerir
	Sciences et Technologies de la Santé, Casablanca
Nigeria	Bioresources development centre, Odi
	Nigeria Centre for Disease Control, Abuja
	Nisa Premier Hospital, Abuja
	Mainland Hospital, Lagos
	Redeemer's University, Ede
	University of Ibadan, Ibadan
Rwanda	Rwanda National Reference Laboratory , Kigali
Senegal	Institut De Recherche En Santé De Surveillance Épidémiologique Et De Formation, Dakar
	Institut Pasteur Dakar, Dakar
Sierra Leone	Kenema Government Hospital, Kenema

South Africa	Africa health research institute, Durban
	Ampath laboratories, Pretoria
	Centre for Assisted Reproduction & Endocrinology, Durban
	Center for Proteomic and Genomic, Cape town
	Council for Scientific and Industrial Research, Pretoria
	Dietrich, Voigt, Mia & Partners, Cape town
	Drs Gritzman & Thatcher Inc. Laboratories, Johannesburg
	Kwazulu-Natal Research Innovation and Sequencing Platform, Durban
	Lancet Laboratories Pty Ltd
	Molecular diagnostic services, Durban
	National Health Laboratory Service, Johannesburg
	National Institute for Communicable Diseases, Johannesburg
	North-West University, Potchefstroom
	Oncolab diagnostics, Pretoria
	Protechnik laboratories, Pretoria
	South Africa National Biodiversity institute, Pretoria
	Stellenbosch University, Stellenbosch
	TOKA BIO, Pretoria
	Unistel Medical Laboratories, Cape town
	University of Cape town, Cape town
University of KwaZulu-Natal, Durban	
University of Pretoria, Pretoria	
University of the Witwatersrand, Johannesburg	
Sudan	National Public Health Laboratory, Khartoum
Tanzania	Sokoine University of Agriculture, Morogoro
	Kilimanjaro Christian Medical University, Moshi
	Government Chemist Laboratory Authority, Dar es Salaam
Tunisia	National Influenza and other Respiratory Viruses Centre
Uganda	Fred Hutchinson Centre Research Institute, Kampala
	Makerere University, Kampala
	National TB Reference Laboratory
	Uganda Virus Research Institute, Entebbe
Zambia	Hokudai Center for Zoonosis Control in Zambia, Lusaka
	National Public Health Institute, Lusaka
	Program for Appropriate Technology in Health, Lusaka
Zimbabwe	Ruedi Luethy Foundation, Harare

The data were primarily obtained from the three major sequencing companies: Illumina, Oxford Nanopore, and Ion Torrent, but this might still not fully represent all institutions that have sequencing capacity in the continent as some equipment may have been donated.