

QUOTE SHEET

USAID, Broad Institute and Illumina Form a Public Private Partnership

Combating the Ebola Epidemic in West Africa

Attribution: Pardis Sabeti, Associate Professor at Harvard University and a Senior Associate Member of the Broad Institute of MIT and Harvard.

Quotes:

"We are thrilled to be working with USAID and Illumina. The generosity of our partners will enable our outstanding African collaborators to provide real time information about the circulation and mutation of Ebola virus strains, which is critical for keeping diagnostics, vaccines, and therapies up-to-date. And, importantly, this partnership will build long-term strength in Africa for genomic surveillance."

"Rapid sequencing can provide timely and important insights during epidemics. Genomic surveillance – that is, tracking how a virus is moving and changing in real-time – is critically important for tracking and control efforts and to inform diagnostic and therapeutic developments."

"Pathogen sequence data can provide practical, timely, and actionable insights for outbreak control efforts. Genome sequencing of Ebola virus sequences will help researchers track the spread of the virus, as well as inform the development of potential therapies and more sensitive diagnostics for use by the scientific community."

"We are all in this fight against the virus together. It will take the world working together to defeat this outbreak – public-private partnerships and the generosity of our partners represent an important step toward that goal."

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