

SPHERES

Sequencing for Public Health Emergency Response, Epidemiology and Surveillance

A National Open Genomics Consortium for COVID-19 Response

SPHERES is a new national genomics consortium to coordinate and standardize COVID-19 sequencing across the United States. SPHERES brings together partners from 85 institutions to share genomic data that will be used to highlight changes in the virus blueprint as input for mapping transmission of COVID-19. SPHERES data will also advance research for drug and vaccine development and will inform disease mitigation strategies now and for years to come.

FEDERAL AGENCIES AND LABORATORIES

Center for Disease Control and Prevention,
Office of Advanced Molecular Detection
Argonne National Laboratory
Defense Health Agency, Global Infectious Disease Surveillance
Food and Drug Administration
Lawrence Berkeley National Laboratory
Los Alamos National Laboratory
National Library of Medicine, National Center for
Biotechnology Information
National Institute of Allergy and Infectious Diseases,
Office of Genomics and Advanced Technology
National Institute of Standards and Technology
Walter Reed Army Institute of Research

ACADEMIC INSTITUTIONS

Baylor University
Cornell University
Fred Hutchinson Cancer Research Center
Mount Sinai School of Medicine
New York University
Northern Arizona University
University of Buffalo
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Francisco
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University of Chicago
University of Maryland
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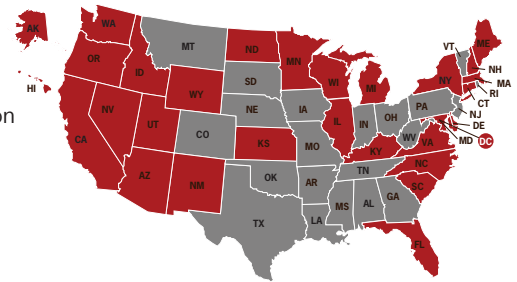
CORPORATIONS*

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Illumina
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New York
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Washington
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NON-PROFIT PUBLIC HEALTH OR RESEARCH

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Public Health Alliance for Genomic Epidemiology
Scripps Research
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