

Genome in a Bottle Consortium

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Research Areas



Tool Development

Standard



Data-Sharing Enabler

At a Glance

- Status: **Active Consortium**
- Year Launched: **2012**
- Initiating Organization: **NIST**
- Initiator Type: **Academia**
- Location: **North America**

Abstract

The Genome in a Bottle Consortium is a public-private-academic consortium initiated by National Institute of Standards and Technology (NIST) to develop the technical infrastructure (reference standards, reference methods, and reference data) to enable translation of whole human genome sequencing to clinical practice. The consortium was initiated in a set of meetings in 2011 and 2012, and it now holds biannual public workshops in January at Stanford University and in August at NIST in Gaithersburg, Md.

Mission

The mission of the Genome in a Bottle Consortium is to develop reference standards, reference methods, and reference data to enable translation of whole human genome sequencing to clinical practice.

Consortium History

2011-2012: Consortium initiated

Data Sharing

Progress achieved by the consortium is regularly shared through webinars and the Google Group.

Links/Social Media Feed

Twitter	https://twitter.com/genomeinabottle
Homepage	https://sites.stanford.edu/abms/giab

Points of Contact

Further information regarding the Genome in a Bottle Consortium can be attained through signing up for emails and joining the Google Group. Links available on the consortium homepage.

Sponsors & Partners

Advances in Biomedical Measurement Science
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