Genome in a Bottle Consortium Workshop

March 28-29, 2019

<u>SLAC National Accelerator Laboratory</u> 2575 Sand Hill Road, Menlo Park, CA 94025

We invite you to participate in the 10th open, public meeting of the Genome in a Bottle Consortium. The Genome in a Bottle Consortium (GIAB) is a public-private-academic consortium hosted by JIMB and NIST to develop the technical infrastructure (reference standards, reference methods, and reference data) to enable translation of whole human genome sequencing to practice. We have released 7 benchmark human genome samples, including 5 as NIST Reference Materials. All data, results, and analyses are open and publicly released as they are developed, without embargo.

GIAB General Session (I) Thursday 28 March 0900-1730

0900 -- Welcome, Overview, Update

1030 -- Break

1100 -- How GIAB fits in the Rest Of the World

1215 -- Lunch

1330 -- Thinkshop: Cells as "packaging" for GIAB Genomes

1415 -- New Data from GIAB Genomes

1500 -- Break

1530 -- New Methods to Characterize GIAB Genomes

1630 -- GIAB Product and Tool Roadmap

1730 -- Reception

GIAB General Session (II) Friday 29 March 0900-1230

0900 -- Product Development Strategy

1030 -- Break

1100 -- Thinkshop: Benchmarking Genome Assemblies

GIAB Steering Committee Friday 29 March 1300-1530