



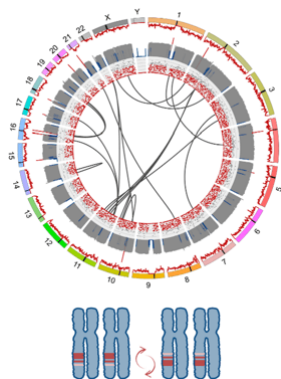
Quarterly Newsletter: Spring 2023



## News

### Phase Genomics Collaborates with Element Biosciences to Optimize Cytogenomics for Liquid and Solid Tumor Samples

Identify known and novel genomic alterations with the [OncoTerra™ Platform](#). Paired with Element Biosciences' AVITI™ System, OncoTerra enables high-resolution cytogenomic analysis of solid-tumor samples, including FFPE. More [here »](#)



## Events

**UKRAINIAN STARTUP DAY 2023**  
Virtual Event | May 16, 2023 | 10 am - 11 am PDT

On May 16, it is our honor to welcome four startup leaders and champions for commercializing transformative technologies in Ukraine for “Ukrainian Startup Day.” Join us to hear about how the war has impacted their work, their startups’ operations, and their forward-looking focus and priorities as leaders and founders, as well as how the global life sciences community can help right now and in the months and years ahead. Register [here »](#)

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## **GeekWire Awards: How this Ukrainian-born CEO created a biotech startup ‘where curious scientists thrive’**

From berries to bacteriophage, our \*culture of curiosity\* is central to everything we’re building here at Phase. In an interview with Phase Genomics CEO—and 2023 Startup CEO of the Year Finalist ([cast your vote here](#))—Ivan Liachko, GeekWire's Charlotte Schubert discusses his startup journey, latest work, and what’s next for our team. Full article [here »](#)



## **Recent Research**

### **Revealing the Parental Past of “Ancient Asexuals”**

Working with Phase Genomics, scientists at the University of Ottawa recently sequenced the genomes of four strains of the most widely studied arbuscular mycorrhizal fungi (AMF) species, showing for the first time that the genomes of AMF are simultaneously more straightforward and more surprising than many mycologists had dared to dream. Read the publication [here »](#)

**Nature Microbiology: Viruses interact with hosts that span distantly related microbial domains in dense hydrothermal mats**

Recently, a partnership between Phase Genomics and a team at Harvard University showed that phages have a surprisingly broad impact in the microbiome of a seafloor hydrothermal vent. Read the publication [here »](#)

## MORE PAPERS

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### Catch us at a Conference

[Front Range Microbiome Symposium](#)  
Fort Collins, CO (Apr 27-28)

[Sequencing to Function: Analysis and Application for the Future](#)  
Santa Fe, NM (June 6-8)

[American Society for Microbiology](#)  
Huston, TX (June 15-19)

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## Have a project in mind?

### Contact Us

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