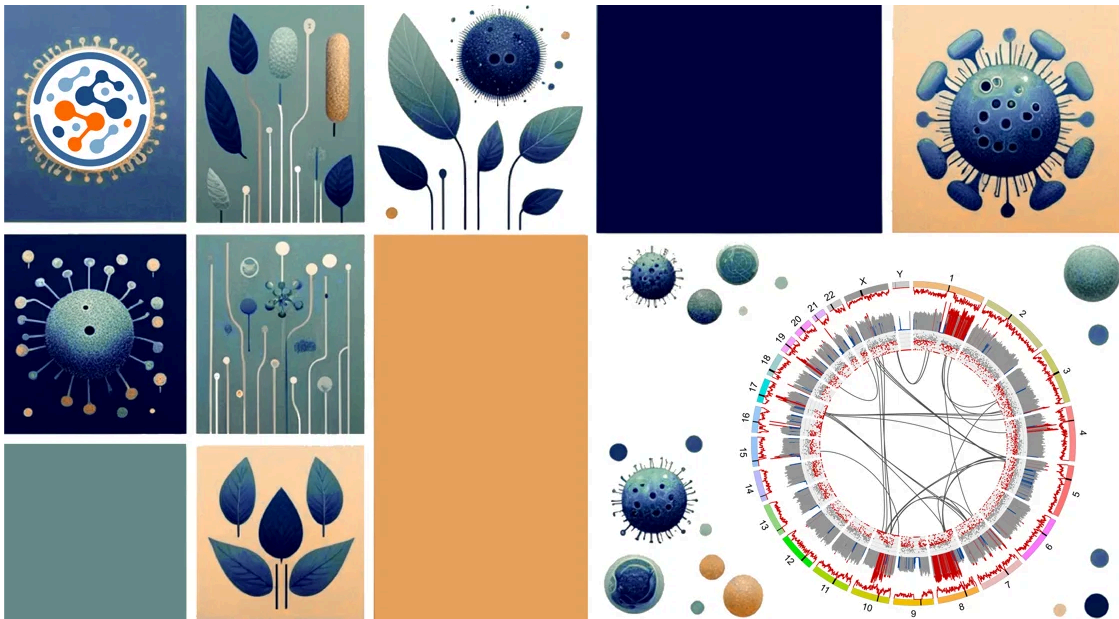




Quarterly Newsletter: Fall 2024



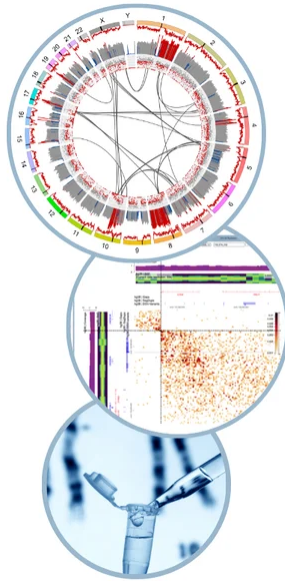
Phages, Therapies, and Fall Updates

Phase Genomics is taking strides to transform public health. From developing tools to detect chromosomal aberration to wielding the world's largest phage-host interaction atlas, we are advancing genomics research and bringing about a healthier future. Recently, we welcomed David Shultz as our first CBO to aid us in these endeavors and lead our exploration of novel therapeutics. Read more about David and Phase's recent endeavors below.

Take control of your data

Effortlessly review, revise, and create reports from your cytogenetic data – no prior bioinformatics experience required. Recent CytoTerra® platform addition, Curator, is here to help you manage data and maximize insights.

- **Review** variant calls generated on the CytoTerra platform and compare them to a control genome
- **Revise** callsets by utilizing Curator's built-in tools to select regions of interest, annotate heat maps, and identify chromosomal aberrations
- **Create** publication-ready visualizations and reports from your selected callsets



Schedule a demo and learn more about the CytoTerra Platform using the link below.

Discover Curator

Welcoming David Shoultz

Phase Genomics welcomes its first Chief Business Officer, [David Shoultz, PhD, MBA](#), to drive growth and amplify the impact of technological innovation at the frontiers of human health. David's diverse experience leading companies in global health and therapeutics perfectly aligns with our mission to bring about a healthier future.



Learn more about David and Phase Genomics' path forward [here »](#)

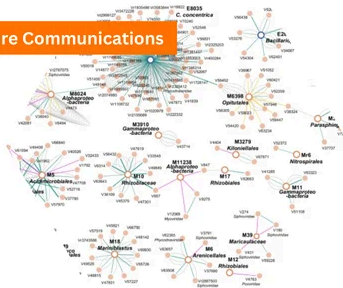
Research Highlights

Nature Scientific



Genomic profiling of Antarctic geothermal microbiomes using long-read, Hi-C, and single-cell techniques

Nature Communications

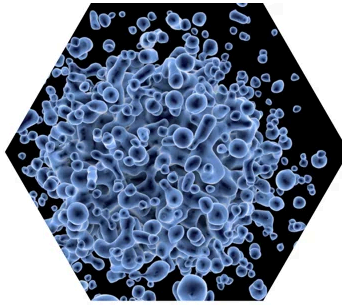


Decoupling of strain- and intrastrain-level interactions of microbiomes in a sponge holobiont

Nature Scientific



Genome sequencing and assembly of
Indian major carp, *Cirrhinus mrigala*
(Hamilton, 1822)



Development and extensive
sequencing of a broadly-consented
Genome in a Bottle matched tumor-
normal pair for somatic benchmarks

MORE PAPERS

Catch us at a Conference

[ID Week](#) – Los Angeles, CA (Oct. 16-19)

[American Society of Human Genetics](#) – Denver, CO (Nov. 5-9)

[Association for Molecular Pathology](#) – Vancouver, BC (Nov. 19-23)

[American Society of Hematology](#) – San Diego, CA (Dec. 7-10)

Have a project in mind?

Contact Us

Phase Genomics, 1617 8th Ave N, Seattle, Washington 98109, United States, 833-742-7436

[Unsubscribe](#)

For research purposes only, not for clinical or diagnostic use.