



PHASEBOOK

Quarterly Newsletter: Fall 2022

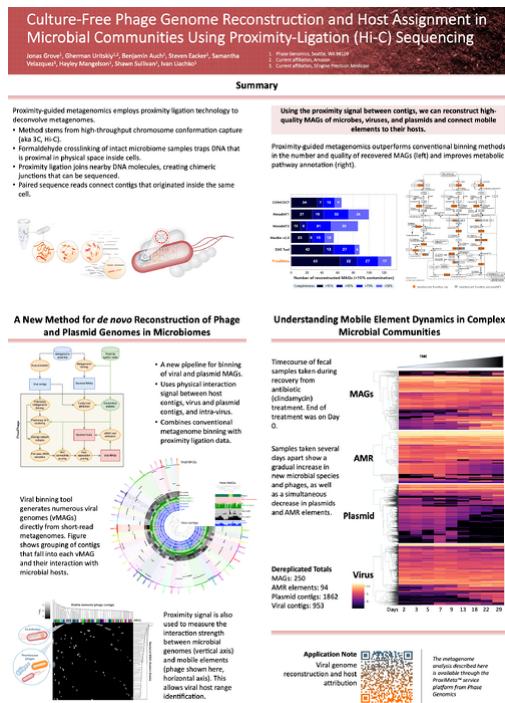


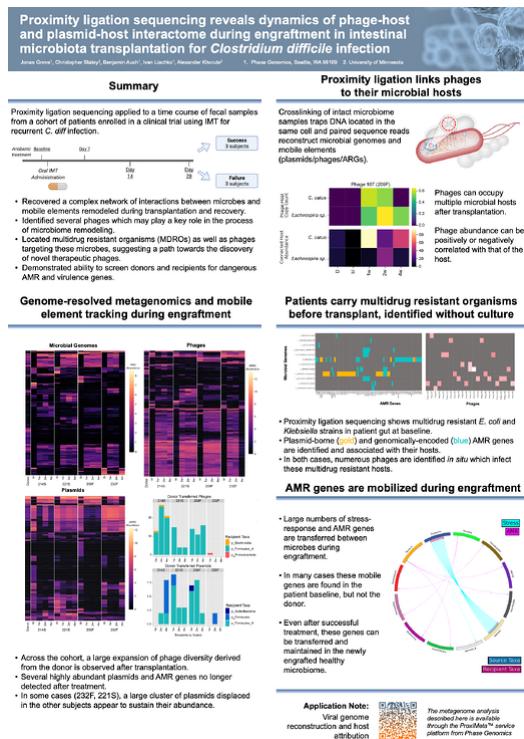
The Future of Phage Research



New ProxiMeta applications enable studies on fecal microbiota transplantation and phage-host association.

New technology, recently published in [Nature Biotechnology](#), allows us to reconstruct metagenomes, linking plasmids, phages, and mobile AMR genes to their microbial hosts without culturing. Discover how this method works [here](#) or check out our posters below.





Prefer Podcasts?

Discover new startups, research, and tech through interviews with leading researchers and founders in the genomics industry.

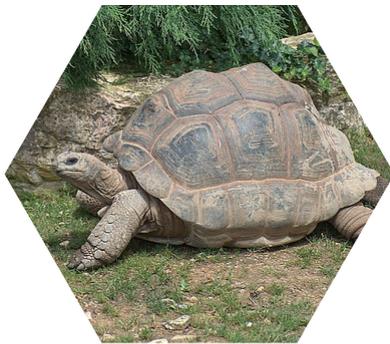
Bacteria Breakthroughs

Watch this Fall's [Genome Startup Day](#) event, featuring startup founders and researchers exploring the burgeoning field of phage research.



Phase Genomics has also made appearances in popular podcast series such as [MendelsPod](#) and [Beyond Biotech](#), covering advancements in phage research technology and new developments in [oncology](#).

Recent Research



Chromosome-level genome assembly
for the Aldabra giant tortoise enables
insights into the genetic health of a
threatened population



Chromosome-Level Genome
Assembly of *Trichoderma cornu-*
damae Using Hi-C Data



Integration of multi-omics data reveals cis-
regulatory variants that are associated
with phenotypic differentiation of eastern
from western pigs



The reference genome of the
Vernal Pool Tadpole Shrimp,
Lepidurus packardi



Chromosome scale genome
assemblies and annotations for Poales
species *Carex cristatella*, *Carex scoparia*,
Juncus effusus and *Juncus inflexus*



Localization of Epigenetic
Markers in *Leishmania*
Chromatin



High quality, chromosome-scale genome assemblies: comparisons of three *Diaphorina citri* (Asian citrus psyllid) geographic populations



The clove (*Syzygium aromaticum*) genome provides insights into the eugenol biosynthesis pathway

MORE PAPERS

Catch us at a Conference

We are looking forward to upcoming events celebrating the achievements researchers have been making around the globe. Phase Genomics is dedicated to making our presence at these events as safe as possible and will be adapting to the most recent safety guidelines and regulations.

Association for Molecular Pathology – Phoenix, AZ (Nov 1-5)

Global Metagenomics Conference – Miami Beach, FL (Nov 18-21)

Plant and Animal Genome Conference – San Diego, CA (Jan 13-18)

Have a project in mind?

Contact Us

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[Unsubscribe](#)

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