

Quarterly Newsletter: Fall 2019



## New Socks & 30% Discount on Kits for Socktober!



INTRODUCING THE  
*Socktober*  
FALL FASHION LINE

30% OFF Hi-C Kits & FREE DNA socks  
with every order throughout October.  
Enter "Socktober" at checkout.

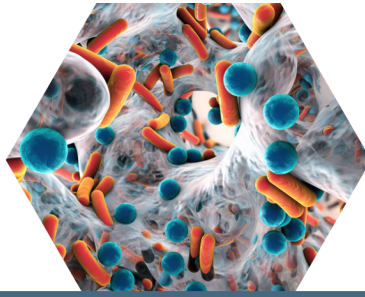
For Research Purposes Only. Not applicable for Australia, New Zealand, China, and Brazil

## Papers



### Communications Biology

Divergent evolutionary trajectories  
following speciation in two  
ectoparasitic honey bee mites



## Genome Biology

Assignment of virus and antimicrobial resistance genes to microbial hosts in a complex microbial community by combined long-read assembly and proximity ligation



## New Preprint

Emergence of the Ug99 lineage of the wheat stem rust pathogen through somatic hybridisation



## New Preprint

Chromosome-scale *de novo* assembly and phasing of a Chinese indigenous pig genome



### New Preprint

A *de novo* chromosome-level genome assembly of *Coregonus* sp. "Balchen": one representative of the Swiss Alpine whitefish radiation



### New Preprint

Degradation of recalcitrant polyurethane and xenobiotic additives by a selected landfill microbial community and its biodegradative potential revealed by proximity ligation-based metagenomic analysis

### More Papers

---

Project  
**ProxiMeta**  
2019 Metagenomics Award



**Congratulations to Dr. Ben Tully!**

We are excited to explore the depths of the hydrothermal vents!

This summer, researchers sent in their microbiome project proposals for a proximity ligation, [ProxiMeta Metagenome Deconvolution project](#). After choosing our four finalist, the Phase Genomics Twitter community voted for their favorite. Read more about the winning project exploring **the microbiome of hydrothermal vents from the East Pacific Rise**.



Vote for your favorite **#microbiome** project proposal! Winner will get a free WGS/ProxiMeta **#HiC** workup. Read the project descriptions here: [phasegenomics.com/vote-project-p...](#) and vote for your favorite by the end of the week (Beware: you can only vote once) **#Genomics #sciencetwitter**

Gut & As-Induced Cancer	32%
AMR in Backyard Poultry	12%
Steel Site Contamination	7%
<b>Hydrothermal Microbiome</b>	<b>48%</b>

2,850 votes · Final results

[Read More](#)

## Events

**GENOME STARTUP DAY 2019**

**Ever wondered how to turn your discoveries into a startup?**

Our goal is to create a forum intended to inform and inspire scientists at any point in their career to explore commercialization. Join us at the University of Washington for an afternoon of speakers, snacks, and startups!

**STARTUPS**

- PHASE GENOMICS
- A-ALPHA BIO
- BELLWETHER BIO
- SplitBio
- TWINSTRAND Biosciences
- jungla

This September, we hosted the inaugural Genome Startup Day at the University of Washington. Six founders from Seattle genomics startups shared their perspectives and stories spinning out a company, commercializing genomics technology, and growing a business as a scientist.

Xconomy Article

## Learn More



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.