

# PacBio Office Hours

## Hosted by the UCR Genomics Core

Tuesday, October 11<sup>th</sup>, 2022

10:00am to noon

Location: Keen Hall, Room 2018

Stop by and chat with the PacBio team! Get questions answered about current projects, help scoping future ones, or learn about the latest and greatest in whole genome sequencing, iso-seq, and more!

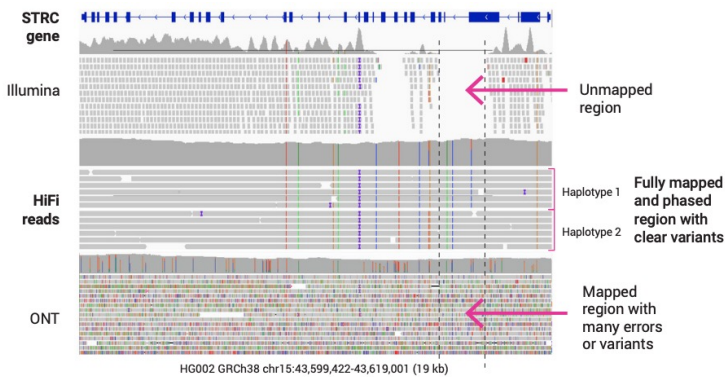
Coffee and snacks will be provided.

What can you do with HiFi Sequencing?

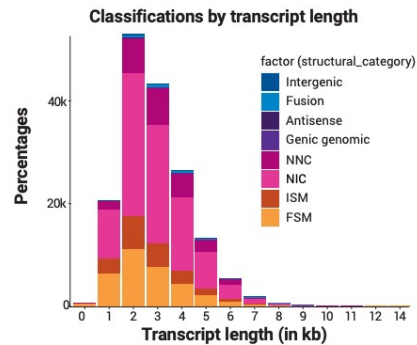


Scan to submit a question

### Comprehensive Variant Detection



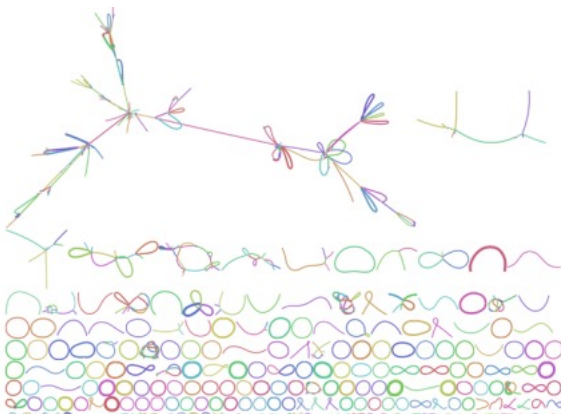
### Isoform Diversity Characterization



- 162,290 transcripts
- Min: 80 bp
- Max: 14,288 bp
- Mean: 3,347 bp

Detect full-length transcripts up to 14 kb

### Shotgun Metagenome Profiling



### Native Methylation Detection

