

Metagenomic Workshop

from community DNA to provisional whole genomes

Location: University of Calgary, Alberta, Canada



Wetlab Session, August 19 - 20, 2019

Learn metagenome library construction workflow

DNA clean-up and size selection

Demo of sequencing metagenome libraries on Illumina MiSeq

Quality control and troubleshooting tips

Bioinformatics Session, August 21 - 23, 26-27, 2019

Metagenome reads quality check and quality control

Assemble quality controlled reads into contigs

Annotate assembled contigs

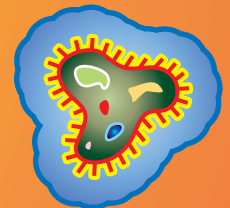
Map quality controlled reads onto contigs

Bin contigs into provisional genome bins

Symposium on August 23, 2019

See detailed program and register at:

<http://ebg.ucalgary.ca/metagenomics-workshop>



Symposium invited Speakers:

Dr. Josh D. Neufeld , University of Waterloo

Dr. Laura Sycuro, University of Calgary

Dr. Carolina Tropini, University of British Columbia

