

The Infectious Diseases Institute

Genomics and Microbiology Solutions Lab (IDI-GEMS) Fees

Services	Ohio State	External
<u>Sequencing Runs</u>	Per Cartridge	Per Cartridge
P1 Cartridge	\$ 1,345.00	\$ 2,220.00
P2 Cartridge	\$ 3,809.00	\$ 6,285.00
P3 Cartridge	\$ 6,456.00	\$ 10,655.00
<u>Library Generation¹</u>	Per Sample	Per Sample
DNA Library	\$ 74.00	\$ 123.00
RNA w/ Ribodepletion Library	\$ 155.00	\$ 256.00
RNA Amplicon Library	\$ 93.00	\$ 155.00
DNA Amplicon Library	\$ 80.00	\$ 132.00
<u>Nucleic Acid Extract & Quant</u>	Per Sample	Per Sample
RSC Total Viral	\$ 15.00	\$ 25.00
RSC Simply RNA Tissue	\$ 12.00	\$ 20.00
RSC Tissue DNA	\$ 13.00	\$ 22.00
<u>Bioanalyzer</u>	Per Sample	Per Sample
TapeStation HS-DNA 1000 Bioanalysis	\$ 7.25	\$ 12.00
TapeStation HS-RNA Analysis	\$ 7.75	\$ 13.00
<u>RT-PCR Instrument Use</u>	Per Sample	Per Sample
RT-PCR Plate Analysis (single user-provided plate)	\$ 12.00	\$ 20.00
<u>Nucleic Acid Quantification</u>	Per Sample	Per Sample
Qubit quantification	\$ 4.00	\$ 7.00
<u>Consultation/Support</u>	Per Hour	Per Hour
Bioinformatics	\$ 81.00	\$ 135.00
Study design	\$ 57.00	\$ 95.00
<u>Per Sample Library Generation + Sequencing[^]</u>	Per Sample	Per Sample
Bacterial Isolate WGS (5Mb genome; >50X coverage)	\$ 80.00	\$ 132.00
Genome-Resolved Metagenome Small, 12.5M reads*	\$ 108.00	\$ 179.00
Genome-Resolved Metagenome Medium, 25M reads*	\$ 140.00	\$ 231.00
Genome-Resolved Metagenome Large, 50M reads*	\$ 208.00	\$ 345.00
Genome-Resolved Metagenome X-Large, 100M reads*	\$ 342.00	\$ 565.00
Microbial Stranded+Ribodepleted RNA Small (MetaT/RNAseq, 12.5M reads)* [#]	\$ 189.00	\$ 312.00
Microbial Stranded+Ribodepleted RNA Medium (MetaT/RNAseq, 25M reads)* [#]	\$ 223.00	\$ 368.00
Microbial Stranded+Ribodepleted RNA Large (MetaT/RNAseq, 50M reads)* [#]	\$ 290.00	\$ 479.00
Microbial Stranded+Ribodepleted RNA X-Large (MetaT/RNAseq, 100M reads)* [#]	\$ 425.00	\$ 702.00
RNA Amplicon (>100x coverage)	\$ 98.00	\$ 162.00
<u>Per Sample Library Generation + 16S rRNA Gene (V3/V4) Sequencing</u>	Per Sample	Per Sample
Up to 100 samples (>20,000 reads/sample) ¹	\$ 45.00	\$ 75.00
101-300 samples (>20,000 reads/sample)	\$ 40.00	\$ 67.00
>300 samples (>20,000 reads/sample)	\$ 38.00	\$ 64.00
<u>Custom Service and/or Test</u>	TBD	TBD
<i>The IDI-GEMS staff will consider custom services and/or tests and establish a specific per project price</i>		

[^]Assumes running on P3 cartridge; turn-around time dependant on cartridge fill

*Includes up to 1 hour of consultation/support

[#]Ribodepletion packages assume single set of ribodepletion reagents

¹Processing time can be expedited for an additional \$2,500 charge for internal customers; \$6,000 for external customers