



FY22 Molecular Bioinformatics Core (mBIO) Services

Note: Prices will increase by 3% each fiscal year.

The pricing structure listed below is effective as of July 1, 2021. For all custom projects, please consult the mBIO Core Director for a quote.

Standard data analysis workflows:

| Workflow | Cost |
|-------------------------|---|
| ATAC-seq | \$90.95 per sample (includes QC, alignment, peak calling, peak annotation, and peak modeling) |
| ChIP-seq | \$90.95 per sample (includes QC, alignment, peak calling, peak annotation, and peak modeling) Add \$33.88 if you need differential binding. |
| DeNovo Assembly | \$1125.51 per sample |
| Differential Proteomics | \$148.84 (includes normalized data, two conditions x three replicates/condition, with pathway analysis and images) |
| IP Proteomics | \$70 (includes normalized data, two conditions x three replicates/condition) |
| Microarray Analysis | \$148.84 (includes two conditions x three replicates/condition, with pathway analysis and images) |
| RNA Sequencing | \$240.64 (includes QC normalized data, two conditions x three replicates/condition, with pathway analysis and images) |
| scRNA Sequencing | \$290.64 (includes QC normalized data, two conditions x three replicates/condition, with pathway analysis, clustering, and images) |
| Targeted Sequencing | \$15.03 per sample (includes QC and alignment) |
| Whole Genome Sequencing | \$99.44 per sample (includes QC, alignment, and variant calls) |
| Whole Exome Sequencing | \$99.44 per sample (includes QC, alignment, and variant calls) |

Individual Tasks:

| Service | Cost |
|-----------------------------------|-------------------------------|
| Advanced Clustering | \$50 per experiment |
| Alignment | \$10.30 per sample |
| Biostatistics | \$33.88 per paired condition |
| Custom Scripting | \$43.71 per hour (1 hour min) |
| Data Mining | \$78.67 per hour (1 hour min) |
| David Pathway Analysis | \$55.73 per comparison |
| Gene Set Enrichment Analysis | \$84.14 per comparison |
| GEO Upload Support | \$225.11 per experiment |
| Hands-On Training | Cost per hour varies |
| Heatmap | \$12.02 per image |
| lpathway Guide Analysis | \$81.86 per comparison |
| Pearson's correlation coefficient | \$12.02 per image |

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| Principal Components Analysis (PCA) | \$22.95 per image |
| Quality Control Assurance | \$5 per sample |
| String Analysis | \$54.64 per comparison |
| Variant Calls | \$84.14 per sample |
| Venn Diagram | \$12.02 per image |
| Volcano Plot | \$12.02 per image |
| Experiment Design Assistance or Consultation | No charge for up to two hours; \$85/hr. for extended assistance >2h per project, or allocation of at least 5% percent effort for the Director on grant applications, as key personnel. |

GraphPad Prism 8.0 software site license: \$110/copy/computer/year
(Mac or PC)

External customers:

External, academic: 20% surcharge

External, commercial: To be negotiated directly with the Office of Research