



# The Transcriptomics & Deep Sequencing Core

## Single Cell Sequencing:

### 10X library prep:

10X 3' library prep (1<sup>st</sup> sample) - \$2500  
10X 3' library prep (samples 2-7) - \$2250  
10X 3' library prep (8 samples) - \$16,000 (\$2000/ea)

10X 5' library prep (1<sup>st</sup> sample) - \$2500  
10X 5' library prep (samples 2-7) - \$2250  
10X 5' library prep (8 samples) - \$16,000 (\$2000/ea)

10X ATAC library prep (1<sup>st</sup> sample) - \$2500  
10X ATAC library prep (samples 2-7) - \$2250  
10X ATAC library prep (8 samples) - \$16,000 (\$2000/ea)

10X Multiome library prep (1<sup>st</sup> sample) - \$4000  
10X Multiome library prep (samples 2-7) - \$3750  
10X Multiome library prep (8 samples) - \$28,000 (\$3500/ea)

Visium Spatial library prep only - \$400  
Visium Spatial library prep with cDNA amplification - \$500

### 10X add ons:

VDJ enrichment (TCR or BCR) - \$500/ea  
MULTIseq/Cell hashing library - \$250/ea  
Nuclei isolation - \$50/ea

10X Cell Ranger matrix & web summary generation - \$100/sample

### More Single Cell options:

Parse Bioscience labeling & library prep - \$9500/plate  
Parse Biosciences cell count - \$20/sample  
Parse Biosciences sample wash/spin - \$10/sample

Mission Bio Tapestri DNA only library prep (DEMO special) - \$400/ea

## Sequencing costs:

NovaSeq SP 100 - \$3600  
NovaSeq SP 200 - \$4300  
NovaSeq SP 300 - \$4600  
NovaSeq SP 500 - \$5800

NovaSeq S1 100 - \$6400  
NovaSeq S1 200 - \$7400  
NovaSeq S1 300 - \$7800

NovaSeq S2 100 - \$9400  
NovaSeq S2 200 - \$11200  
NovaSeq S2 300 - \$11700

NovaSeq S4 200 - \$16000  
NovaSeq S4 300 - \$17500

NextSeq High 300 - \$5800  
NextSeq High 150 - \$4100  
NextSeq High 75 - \$2700

NextSeq Mid 300 - \$2800  
NextSeq Mid 150 - \$2060  
NextSeq Mid 150 (100bp) - \$1650  
NextSeq Mid 150 (50bp) - \$1250

MiSeq 600 v3 - \$1750  
MiSeq 500 v2 - \$1500  
MiSeq 300 v2 - \$1250  
MiSeq 150 v3 - \$1100  
MiSeq 50 v2 - \$1050  
MiSeq Micro 300 - \$600  
MiSeq Nano 500 - \$500  
MiSeq Nano 300 - \$450

## Covaris Shearing:

Shearing - \$50/ea  
Instrument rental - \$100/hour

## Data Analysis:

Data Analysis - \$95/hour  
Ingenuity subscription - \$300/month  
Core Computer use - \$30/hour  
10X Cell Ranger analysis - \$150/sample

# NextGen Sequencing Library Prep:

Stranded mRNA/Total RNA library prep - \$350/ea  
Stranded mRNA/Total RNA library prep (8+ samples) - \$300/ea  
SMARTseq mRNA/Total RNA library prep - \$350/ea  
SMARTseq mRNA/Total RNA library prep - \$300/ea  
Small RNA library prep - \$350/ea  
miRNA library prep - \$200/ea  
miRNA library prep (8+ samples) - \$175/ea  
DNA-seq/ChIPseq library prep - \$200/ea  
    With shearing - \$250/ea  
DNA-seq/ChIPseq library prep (8+ samples) - \$175/ea  
    With shearing - \$200/ea  
ATAC-seq library prep with nuclei isolation - \$400/ea  
ATAC-seq library prep without nuclei isolation - \$350/ea  
Nextera XT library prep - \$200/ea  
Nextera XT library prep (8+ samples) - \$180/ea  
16s V3/V4 library prep (1-16 samples) - \$100/ea  
16s V3/V4 library prep (17-48 samples) - \$75/ea  
16s V3/V4 library prep (49+ samples) - \$50/ea

## Microarray:

Clariom D arrays - \$550  
Clariom D (8+) - \$500  
Clariom S arrays - \$400  
Clariom S (8+) - \$350  
PrimeView arrays - \$  
PrimeView (8+) - \$354000  
Gene 1.0/2.0 ST arrays - \$600  
Gene 1.0/2.0 ST (8+) - \$550  
MiRNA arrays - \$550  
MiRNA (8+) - \$500

## QC/extraction only:

QC only (quantitative & qualitative) - \$10/ea  
QC only (quantitative & qualitative) (11+) - \$9/ea  
RUSH QC only (quantitative & qualitative) - \$15/ea  
RUSH QC only (quantitative & qualitative) (11+) - \$13/ea  
qPCR only - \$20/ea  
qPCR only (6+) - \$10/ea  
BluePippin Size selection - \$40/ea  
RNA/DNA extraction - \$50/ea  
RNA/DNA extraction (12+) - \$40/ea  
DNase treatment - \$50/ea  
DNase treatment (12+) - \$40/ea  
Bead cleanup/size selection - \$50/ea  
Bead cleanup/size selection (8+) - \$40/ea