

**UCLA Technology Center for Genomics & Bioinformatics Rates**  
**Effective March 1, 2021**

Product/Service Description	Unit	Internal Rate	JCCC Rate	External Rate
<b>Illumina &amp; Oxford Nanopore Sequencing</b>				
MiSeq v3 PE 150 Cycles	Per Run	\$ 1,568.10	\$ -	\$ 1,737.45
MiSeq v2 PE 300 Cycles	Per Run	\$ 1,742.90	\$ -	\$ 1,912.25
MiSeq v2 PE 500 Cycles	Per Run	\$ 2,143.85	\$ -	\$ 2,405.60
MiSeq v3 PE 600 Cycles	Per Run	\$ 2,831.95	\$ -	\$ 3,186.10
NextSeq v2 SR 75 Cycles - High Output	Per Run	\$ 2,287.00	\$ -	\$ 2,458.70
NextSeq v2 PE 150 Cycles - High Output	Per Run	\$ 3,970.20	\$ -	\$ 4,141.90
NextSeq v2 PE 150 Cycles - Mid Output	Per Run	\$ 1,789.90	\$ -	\$ 1,961.55
NextSeq v2 PE 300 Cycles - High Output	Per Run	\$ 6,401.30	\$ -	\$ 6,692.40
NextSeq v2 PE 300 Cycles - Mid Output	Per Run	\$ 2,924.40	\$ -	\$ 3,215.50
HiSeq 3000 (SR 1X50 or 1x65)	Per Lane	\$ 1,417.55	\$ -	\$ 1,627.45
HiSeq 3000 (PE 2x150)	Per Lane	\$ 2,874.30	\$ -	\$ 3,084.20
NovaSeq SP 100 Cycles	Per Lane	\$ 1,987.45	\$ -	\$ 2,321.50
NovaSeq SP 200 Cycles	Per Lane	\$ 2,534.40	\$ -	\$ 2,904.45
NovaSeq SP 300 Cycles	Per Lane	\$ 2,732.55	\$ -	\$ 3,123.95
NovaSeq SP 500 Cycles	Per Lane	\$ 3,420.25	\$ -	\$ 3,814.20
NovaSeq S1 100 Cycles	Per Lane	\$ 2,949.50	\$ -	\$ 3,306.50
NovaSeq S1 200 Cycles	Per Lane	\$ 3,564.65	\$ -	\$ 3,894.20
NovaSeq S1 300 Cycles	Per Lane	\$ 4,030.70	\$ -	\$ 4,430.20
NovaSeq S2 100 Cycles	Per Lane	\$ 5,275.90	\$ -	\$ 5,717.25
NovaSeq S2 200 Cycles	Per Lane	\$ 6,369.05	\$ -	\$ 6,848.40
NovaSeq S2 300 Cycles	Per Lane	\$ 6,910.80	\$ -	\$ 7,466.65
NovaSeq S4 200 Cycles	Per Lane	\$ 4,864.95	\$ -	\$ 5,320.00
NovaSeq S4 300 Cycles	Per Lane	\$ 5,689.35	\$ -	\$ 6,298.65
Oxford Nanopore Library Construction & Sequencing	Per Flowcell	\$ 1,982.60	\$ -	\$ 2,419.65
<b>Library Construction</b>				
10X Single Cell 3' Gene Expression Sequencing Library Prep	Per Sample	\$ 2,176.25	\$1,786.15	\$ 3,003.20
10X Single Cell TCR Sequencing Library Prep	Per Sample	\$ 2,286.85	\$1,877.00	\$ 3,155.90
10X Single Cell TCR & 5' Gene Expression Sequencing Library Prep	Per Sample	\$ 2,303.90	\$ -	\$ 3,179.40
10X Single Cell ATAC Sequencing Library Prep	Per Sample	\$ 2,100.50	\$1,724.00	\$ 2,898.70
10X Single Cell Harshing Library Prep (featured barcode kit provided)	Per Sample	\$ 2,277.05	\$1,868.90	\$ 3,142.30
Library Prep, DNA (Kapa Hyper DNA)	Per Sample	\$ 78.60	\$ -	\$ 89.50
Library Prep, Methy	Per Sample	\$ 119.45	\$ -	\$ 136.40
Library Prep, Exome	Per Sample	\$ 199.55	\$ -	\$ 216.45
Library Prep, RNA (Stranded mRNA (Poly-A))	Per Sample	\$ 65.70	\$ -	\$ 76.60
Library Prep, RNA (Ribo Depletion, degraded RNA)	Per Sample	\$ 91.30	\$ -	\$ 102.20
Library Prep, RNA (Nugen Ovation)	Per Sample	\$ 192.00	\$ -	\$ 202.90
Library Prep, RNA (Clontech SMART-Seq)	Per Sample	\$ 155.30	\$ -	\$ 166.15
Library Prep, miRNA (QiaSeq)	Per Sample	\$ 182.05	\$ -	\$ 192.95
Globin Reduction	Per Sample	\$ 36.70	\$ -	\$ 50.60

Product/Service Description	Unit	Internal Rate	JCCC Rate	External Rate
<b>Quality Control, Nucleic Acid Extraction and Data Analysis</b>				
Agilent HS DNA QC	Per Sample	\$ 15.35	\$ 13.60	\$ 18.95
Agilent Test DNA/RNA Analysis - One Sample Only	Per Sample	\$ 53.60	\$ 51.45	\$ 58.15
Agilent Test DNA/RNA Analysis	Per Sample	\$ 13.00	\$ 11.40	\$ 16.35
Agilent Test Genomic DNA Analysis	Per Sample	\$ 15.10	\$ 13.50	\$ 18.60
Small RNA QC	Per Sample	\$ 20.00	\$ 17.50	\$ 25.35
QRT-PCR Quantification	Per Sample	\$ 108.75	\$ -	\$ 146.20
Nanodrop DNA/RNA Concentration Measurement	Per Sample	\$ 5.95	\$ 4.90	\$ 8.25
Qubit DNA/RNA Concentration Measurement	Per Sample	\$ 12.30	\$ 10.45	\$ 16.30
Pico Green Measurement with Plate Reader (per plate)	Per Plane	\$ 139.85	\$ 132.00	\$ 156.45
Nucleic Acid Isolation 1-95 Samples	Per Sample	\$ 23.80	\$ 20.60	\$ 39.25
Nucleic Acid Isolation from FFPE Slide/Block	Per Sample	\$ 70.35	\$ 59.85	\$ 92.65
DNA Extraction - IPH Only	Per Sample	\$ 10.05	\$ -	\$ 13.85
RNA/DNA Purification	Per Sample	\$ 36.20	\$ -	\$ 49.95
Consumable & Lab for Generation Duplicate Plate	Per Plane	\$ 159.40	\$ 130.80	\$ 219.95
Data Analysis Full, Next Generation Sequencing	Per Sample	\$ 153.10	\$ 125.65	\$ 211.30
Data Analysis Partial, Next Generation Sequencing	Per Sample	\$ 101.30	\$ 83.15	\$ 139.80
10X Single Cell Data Analysis	Per Sample	\$ 248.50	\$ 203.95	\$ 342.95
Data Retrieval from Amazon (1X50 run)	Per Run	\$ 93.90	\$ -	\$ 129.55
Data Retrieval from Amazon (2X150 run)	Per Run	\$ 163.90	\$ -	\$ 226.20
NGS Data FastQ File Regeneration	Per Run	\$ 50.00	\$ 41.05	\$ 69.00
<b>Others</b>				
≤ 2% Spike-in on HiSeq 50 Cycles	Per Library Pool	\$ 470.75	\$ -	\$ 554.60
≤ 2% Spike-in on HiSeq PE 300 Cycles	Per Library Pool	\$ 611.15	\$ -	\$ 729.35
10X Cell Counting & Viability Analysis	Per Sample	\$ 91.30	\$ 74.90	\$ 126.00
10X Chip	Per Chip	\$ 296.30	\$ 290.00	\$ 309.55
Novaseq XP 2-Lane	Per Lane	\$ 332.60	\$ -	\$ 394.50
Novaseq XP 4-Lane	Per Lane	\$ 332.90	\$ -	\$ 394.80
QRT-PCR Analysis/Gene/Sample	Per Sample	\$ 62.95	\$ 51.65	\$ 86.85
QRT-PCR Primer Design/Gene	Per Gene	\$ 75.30	\$ 61.80	\$ 103.90
Use of ABI7500 (with 96 Well Plate)	Per Plate	\$ 148.80	\$ 122.15	\$ 205.35
Covaris Fragmentation	Per Sample	\$ 29.60	\$ 24.30	\$ 40.90
Lab Services Consult, Academic/Director	Per Hour	\$ 127.25	\$ -	\$ 175.60
Shipping	Per Shipment	\$ 59.60	\$ -	\$ 82.25
Shipping with Hard Drive with 1 TB	Per Shipment	\$ 126.10	\$ -	\$ 174.05
Custom Service (workshops and custom services)	Per Hour	\$ 54.65	\$ 44.85	\$ 75.40