

**UCLA Technology Center for Genomics & Bioinformatics/  
JCCC Genomics Shared Resources**

Description	UCLA JCCC	UCLA Non-JCCC	Non-UCLA
-------------	-----------	---------------	----------

**NGS Library Construction**

Single Cell Sequencing Library Prep (Per Sample)	\$1,404	\$1,542	\$2,448
Library Prep, DNA-Seq	\$137	\$151	\$250
Library Prep, Methy-Seq/RRBS	\$162	\$178	\$295
Library Prep, RNA-Seq	\$148	\$163	\$270
Library Quantification by QPCR	\$86	\$95	\$150
Low Input/Degraded DNA-Seq/ChIP-Seq Library Construction	\$148	\$163	\$270
Low Input/Degraded RNA-Seq Library Construction (rRNA Depletion)	\$159	\$175	\$290
Small RNA Library Prep	\$159	\$175	\$290
Whole Exome Sequencing Library Prep with NimbleGen Seqcap Kit	\$211	\$232	\$385
Whole Exome Sequencing with Agilent SureSelect Capture Kit (Min. 8x Samples)	\$216	\$238	\$395
Whole Exome Sequencing with Nextera Rapid Capture Kit (Min. 12x Samples)	\$110	\$120	\$200
Whole Exome Sequencing with TruSeq Exome Library Prep Kit (Min. 6x Samples)	\$192	\$211	\$350
Globin Reduction	\$27	\$30	\$50

**Sequencing & Data Analysis**

NovaSeq 6000 S2 PE 2x50 (Per Lane)	\$4,155	\$4,566	\$6,865
NovaSeq 6000 S2 PE 2x100 (Per Lane)	\$5,668	\$6,228	\$9,366
NovaSeq 6000 S2 PE 2x150 (Per Lane)	\$6,554	\$7,202	\$10,830
NovaSeq 6000 S4 PE 2x150 (Per Lane)	\$5,285	\$5,808	\$8,734
HiSeq 3000 SBS Sequencing PE 2x150 (Per Lane)	\$1,677	\$1,843	\$2,925
HiSeq 3000 SBS Sequencing SR 1x50 (Per Lane)	\$860	\$945	\$1,500
HiSeq 2000/2500 SBS Sequencing v3 PE 2x100 (Per Lane)	\$1,300	\$1,429	\$2,373
HiSeq 2000/2500 SBS Sequencing v3 SR 1x50 (Per Lane)	\$741	\$814	\$1,352
NextSeq 500 SBS Sequencing v2 PE 2x150 High Output	\$3,462	\$3,805	\$6,320
NextSeq 500 SBS Sequencing v2 PE 2x150 Mid Output	\$1,332	\$1,463	\$2,431

NextSeq 500 SBS Sequencing v2 PE 2x75 High Output	\$2,465	\$2,709	\$4,500
NextSeq 500 SBS Sequencing v2 PE 2x75 Mid Output	\$1,041	\$1,144	\$1,900
NextSeq 500 SBS Sequencing v2 SR 1x75 High Output	\$1,602	\$1,761	\$2,925
MiSeq SBS Sequencing v2 PE 2x150 (Standard Flow Cell)	\$1,061	\$1,166	\$1,850
MiSeq SBS Sequencing v2 PE 2x250 (Standard Flow Cell)	\$1,118	\$1,229	\$1,950
MiSeq SBS Sequencing v3 PE 2x300 (Standard Flow Cell)	\$1,433	\$1,575	\$2,500
MiSeq SBS Sequencing v3 PE 2x75 (Standard Flow Cell)	\$1,003	\$1,103	\$1,750
Data Analysis Full, Next Generation Sequencing	\$110	\$120	\$200
Data Analysis Partial, Next Generation Sequencing	\$66	\$72	\$120
NGS Data FastQ File Regeneration	\$41	\$45	\$75

### Quality Control

Agilent HS DNA QC (Additional Sample)	\$17	\$19	\$30
Agilent HS DNA QC (First Sample)	\$34	\$38	\$60
Agilent Test DNA/RNA Analysis (Additional Sample)	\$7	\$8	\$12
Agilent Test DNA/RNA Analysis (First Sample)	\$17	\$19	\$30
Agilent Test DNA/RNA Analysis (One Sample Only)	\$29	\$32	\$50
Agilent Test Genomic DNA Analysis (Additional Sample)	\$11	\$13	\$20
Agilent Test Genomic DNA Analysis (First Sample)	\$29	\$32	\$50
Small RNA QC (Additional Sample)	\$17	\$19	\$30
Small RNA QC (First Sample)	\$34	\$38	\$60
Nanodrop DNA/RNA Concentration Measurement	\$2	\$2	\$3
Qubit DNA/RNA Concentration Measurement	\$11	\$13	\$20

### Microarray & Others

Affymetrix Array Hybridization (E. Coli, GeneAtlas St, MiRNA, or Yeast Genome)	\$315	\$347	\$550
Affymetrix Cytoscan HD/OnconScan CNV	\$487	\$536	\$850
Human U133plus2.0/Drosophila Genome 2 Array Hybridization	\$368	\$405	\$643
Mouse 430 2.0/Rat 230 2.0 Array Hybridization	\$430	\$473	\$750
Data Analysis, Microarray	\$69	\$76	\$120
Covaris Fragmentation	\$17	\$19	\$30
Lab Services Consult, Academic/Director	\$74	\$81	\$128
Lab Services Consult, Staff	\$32	\$35	\$55
Nucleic Acid Isolation	\$29	\$32	\$50

Nucleic Acid Isolation from FFPE Slide/Block	\$46	\$50	\$80
QRT-PCR Analysis/Gene/Sample	\$37	\$41	\$65
QRT-PCR Primer Design/Gene	\$57	\$63	\$100
Use of ABI7500 (with 96 Well Plate)	\$103	\$113	\$180
Shipping	\$57	\$63	\$100
Shipping with Hard Drive with 1 TB	\$115	\$126	\$200
Supplies (Project Specific Supplies)	At Cost	At Cost	At Cost
Custom Service (Workshops and Custom Services)	At Cost	At Cost	At Cost