

New Rate Effective on 4-9-2018
UCLA Technology Center for Genomics & Bioinformatics

Service Description	UCLA JCCC	UCLA Non- JCCC	Non- UCLA
Quality Control			
Agilent HS DNA QC (Additional Sample)	\$24.6	\$27.0	\$30.0
Agilent HS DNA QC (First Sample)	\$49.1	\$54.0	\$60.0
Agilent Test DNA/RNA Analysis (Additional Sample)	\$9.8	\$10.8	\$12.0
Agilent Test DNA/RNA Analysis (First Sample)	\$24.6	\$27.0	\$30.0
Agilent Test DNA/RNA Analysis (One Sample Only)	\$41.0	\$45.0	\$50.0
Agilent Test Genomic DNA Analysis (Additional Sample)	\$16.4	\$18.0	\$20.0
Agilent Test Genomic DNA Analysis (First Sample)	\$41.0	\$45.0	\$50.0
Small RNA QC (Additional Sample)	\$24.6	\$27.0	\$30.0
Small RNA QC (First Sample)	\$49.1	\$54.0	\$60.0
Qubit DNA/RNA Concentration Measurement	\$16.4	\$18.0	\$20.0
Nanodrop DNA/RNA Concentration Measurement	\$2.5	\$2.7	\$3.0
Library Quantification by QPCR	\$122.9	\$135.0	\$150.0
Sequencing			
Novaseq6000 S2 PE 2X50 (Per Lane)	\$5,935.2	\$6,522.2	\$7,425.5
Novaseq6000 S2 PE 2X100 (Per Lane)	\$8,096.5	\$8,897.3	\$10,160.9
Novaseq6000 S2 PE 2X150 (Per Lane)	\$9,362.5	\$10,288.5	\$11,723.7
Novaseq6000 S4 PE 2X150 (Per Lane)	\$7,550.5	\$8,297.2	\$9,492.0
HiSeq 3000 SBS Sequencing PE 2x150 (Per Lane)	\$2,395.6	\$2,632.5	\$2,925.0
HiSeq 3000 SBS Sequencing SR 1x50 (Per Lane)	\$1,228.5	\$1,350.0	\$1,500.0
NextSeq 500 SBS Sequencing v2 PE 2x150 High Output	\$4,946.0	\$5,435.2	\$6,320.0
NextSeq 500 SBS Sequencing v2 PE 2x150 Mid Output	\$1,902.5	\$2,090.7	\$2,431.0

NextSeq 500 SBS Sequencing v2 PE 2x75 High Output	\$3,521.7	\$3,870.0	\$4,500.0
NextSeq 500 SBS Sequencing v2 PE 2x75 Mid Output	\$1,486.9	\$1,634.0	\$1,900.0
NextSeq 500 SBS Sequencing v2 SR 1x75 High Output	\$2,289.1	\$2,515.5	\$2,925.0
MiSeq SBS Sequencing v3 PE 2x75 (Standard Flow Cell)	\$1,433.3	\$1,575.0	\$1,750.0
MiSeq SBS Sequencing v2 PE 2x150 (Standard Flow Cell)	\$1,515.2	\$1,665.0	\$1,850.0
MiSeq SBS Sequencing v2 PE 2x250 (Standard Flow Cell)	\$1,597.1	\$1,755.0	\$1,950.0
MiSeq SBS Sequencing v3 PE 2x300 (Standard Flow Cell)	\$2,047.5	\$2,250.0	\$2,500.0
HiSeq 2000/2500 SBS Sequencing v3 PE 2x100 (Per Lane)	\$1,869.6	\$2,054.5	\$2,389.0
HiSeq 2000/2500 SBS Sequencing v3 SR 1x50 (Per Lane)	\$1,065.9	\$1,171.3	\$1,362.0
Library Preparation			
Tissue digestion for single cell library prep (per sample)	\$286.7	\$315.0	\$350.0
Single cell RNA sequencing library prep (per sample)	\$2,005.1	\$2,203.4	\$2,600.5
Library Prep, Methy-Seq/RRBS	\$230.9	\$253.7	\$295.0
Library Prep, DNA-Seq	\$195.7	\$215.0	\$250.0
Library Prep, RNA-Seq	\$211.3	\$232.2	\$270.0
Low Input/degraded DNA-Seq/ChIP-Seq Library Construction	\$211.3	\$232.2	\$270.0
Low Input/degraded RNA-Seq Library Construction (rRNA depletion)	\$227.0	\$249.4	\$290.0
Globin Reduction	\$39.1	\$43.0	\$50.0
Small RNA Library Prep	\$227.0	\$249.4	\$290.0
Whole exome sequencing library prep with NimbleGen Seqcap kit	\$301.3	\$331.1	\$385.0
Whole Exome Sequencing with Agilent SureSelect Capture kit (Min. 8x Samples)	\$309.1	\$339.7	\$395.0
Whole Exome Sequencing with Nextera Rapid Capture kit (Min. 12x Samples)	\$156.5	\$172.0	\$200.0
Whole Exome Sequencing with TruSeq Exome Library Prep Kit (Min. 6x Samples)	\$273.9	\$301.0	\$350.0

Full Data Analysis, Next Generation Sequencing	\$156.5	\$172.0	\$200.0
Parital Data Analysis, Next Generation Sequencing	\$93.9	\$103.2	\$120.0
NGS data fastq file regeneration	\$58.7	\$64.5	\$75.0
Microarray			
Affymetrix Array Hybridization (E. Coli, GeneAtlas St, miRNA, or Yeast Genome)	\$450.5	\$495.0	\$550.0
Affymetrix Cytoscan HD/OnconScan CNV	\$696.2	\$765.0	\$850.0
Human U133plus2.0/Drosophila Genome 2 Array Hybridization	\$532.4	\$585.0	\$650.0
Mouse 430 2.0/Rat 230 2.0 Array Hybridization	\$614.3	\$675.0	\$750.0
Data Analysis, Microarray	\$98.3	\$108.0	\$120.0
Other services			
Nucleic Acid Isolation	\$41.0	\$45.0	\$50.0
Nucleic Acid Isolation from FFPE Slide/Block	\$65.5	\$72.0	\$80.0
QRT-PCR Analysis/Gene/sample	\$53.2	\$58.5	\$65.0
QRT-PCR Primer Design/Gene	\$81.9	\$90.0	\$100.0
Use of ABI7500 (with 96 Well Plate)	\$147.4	\$162.0	\$180.0
Covaris Fragmentation	\$24.6	\$27.0	\$30.0
Shipping	\$81.9	\$90.0	\$100.0
Shipping with hard drive with 1 TB	\$163.8	\$180.0	\$200.0
Lab Services Consult, Academic Director	\$105.2	\$115.6	\$128.4
Lab Services Consult, Staff	\$45.0	\$49.5	\$55.0
Custom Service	At Cost	At Cost	At Cost
Supplies At Cost	At Cost	At Cost	At Cost
Workshop At Cost	At Cost	At Cost	At Cost
Data Storage in Basespace for Novaseq data (=<1TB data per month)	\$41.0	\$45.0	\$50.0
Data retrieval from Glacier (PE run)	\$204.8	\$225.0	\$250.0
Data retrieval from Glacier (SE run)	\$122.9	\$135.0	\$150.0

