

Library Prep per Sample	Cost
MicroBiome 16S Library Prep with Qubit	\$ 30.00
MicroBiome whole genome Library Prep	\$ 125.00
MiSeq Amplicon Sequencing (PCR products) Library Prep	\$ 80.00
Nextera® XT DNA Sample Preparation Kit (small genomes) Library Prep	\$ 125.00
TruSeq DNA PCR-Free LT Library Prep	\$ 135.00
RRBS Methyl-seq Library Prep	\$ 145.00
TruSeq® mRNA Library Prep	\$ 155.00
TruSeq® Stranded mRNA Library Prep	\$ 245.00
Illumina Small RNA Library Prep	\$ 165.00
ChIP (Rubicon Genomics) Library Prep	\$ 190.00
TruSight™ Tumor Library Prep	\$ 200.00
Nextera Rapid Capture Exome Library Prep	\$ 310.00
TruSeq® Stranded Total RNA LT - (with Ribo-Zero™ Human/Mouse/Rat) Library Prep	\$ 320.00
Nextera Rapid Capture Expanded Exome Library Prep	\$ 330.00
SureSelectXT Human All Exon V5+UTRs Library Prep	\$ 320.00
SureSelect Methyl-Seq 1 Library Prep	\$ 705.00
TruSeq Nano DNA Library Prep	\$ 135.00
Nextera® Mate Pair Library Prep	\$ 275.00
NEBNext® DNA Library Prep	\$ 155.00
Methyl-seq whole genome Library Prep	\$ 180.00
Nextera DNA Library Prep	\$ 155.00
TruSeq® RNA Access Library Prep	\$ 245.00
Single cell RNA-Seq (SMARTer Ultra and Nextera XT)	\$ 355.00
Ovation RRBS Methyl-Seq System 1-16 (5 samples/lane)	\$ 200.00
TruSight™ Tumor 15 (8 sample minimum)	\$ 160.00
MSK IMPACT panel (20 samples / run)	\$ 355.00

Next Generation Sequencing

HiSeq 2500 Cluster Kit v4 cBot and SBS per Lane

Single Read 1x50 Cycles v4	\$ 850.00
Single Read 1x100 Cycles v4	\$ 1,135.00
Paired End 2X125 Cycles v4	\$ 2,270.00
Paired End 2x50 Cycles v4	\$ 1,410.00
Paired End 2X150 Cycles v4	\$ 2,620.00

HiSeq 2500 Rapid-Run Whole Flow Cell (on board clustering)

Rapid Run Paired End 2X100 Cycles	\$ 3,600.00
Rapid SBS Kit v2 (500 cycles)	\$ 6,865.00
Rapid Run – Single Read 1X50 Cycles	\$ 1,640.00
Rapid Run – Single Read 1X100 Cycles	\$ 2,555.00

MiSeq

MiSeq® Reagent Kit v3 (600 cycle)	\$ 1,510.00
MiSeq® Reagent Kit v3 (150cycle)	\$ 960.00
MiSeq® Reagent Kit v2 (500 cycle)	\$ 1,235.00
MiSeq® Reagent Kit v2 (300 cycle)	\$ 1,115.00

MiSeq® Reagent Kit v2 (50 cycle)	\$ 960.00
MiSeq Reagent Micro Kit, v2 (300 cycles)	\$ 925.00
MiSeq Reagent Nano Kit, v2 (500 cycles)	\$ 620.00
MiSeq Reagent Nano Kit, v2 (300 cycles)	\$ 740.00

Bead Arrays per Sample

Infinium HumanOmni5Exome v1.1 DNA Analysis BeadChip	\$ 375.00
Infinium HumanCore v1-0 DNA (Customizable)	\$ 110.00
HumanOmni5 DNA Analysis BeadChip Kit	\$ 815.00
HumanCytoSNP-12 v2.1 DNA Analysis BeadChip Kit (12 samples)	\$ 275.00
HumanOmniExpressExome v1.2 DNA (Plus 250K High value exomes)	\$ 165.00
HumanOmniExpress-12 v1.1 DNA Analysis BeadChip Kit	\$ 155.00
HumanOmniExpress-24 v1.0	\$ 155.00
HumanOmni2.5-8v1 DNA Analysis BeadChip	\$ 365.00
Infinium MethylationEPIC BeadChip	\$ 480.00
Infinium PsychArray BeadChip	\$ 265.00
Infinium Multi-Ethnic Global-8 Kit	\$ 255.00
Infinium OncoArray-500K BeadChip 48 samples	\$ 165.00

Whole genome Sequencing (cost per sample)

TruSeq DNA PCR-Free LT Library Prep	\$ 135.00
Sequencing with 30X coverage (1.5 lanes/sample version 4)	\$ 3,090.00
Total per sample	\$ 3,405.00

Whole Exome Sequencing 4 samples / lane

Cost per sample

SureSelectXT Human All Exon V5+UTRs Library Prep (100Xcoverage)	\$ 320.00
Paired End 2X125 Cycles v4	\$ 567.50
Total per sample	\$ 887.50

RNA-Seq (Cost per sample)

TruSeq® mRNA Library Prep	\$ 155.00
Single Read 1x50 Cycles v4 (~50 million reads/sample)	\$ 212.50
Total per sample	\$ 367.50

RNA-Seq (Cost per sample)

TruSeq® mRNA Library Prep	\$ 155.00
Paired End 2x125 Cycles v4 (~100 million reads/sample)	\$ 567.50
Total per sample	\$ 722.50

Ovation RRBS Methyl-Seq library prep	\$ 200.00
Paired End 2x125 Cycles v4 (~100 million reads/sample)	\$ 567.50
Total per sample	\$ 767.50