

Sequencing Library Preparation

Library Preparation per Sample	HCC	MUSC	Outside MUSC
MicroBiome 16S Library Prep with Qubit	\$ 8.50	\$ 11.00	\$ 20.00
MicroBiome whole genome Library Prep	\$ 110.00	\$ 140.00	\$ 160.00
MiSeq Amplicon Sequencing (PCR products) Library Prep	\$ 70.00	\$ 80.00	\$ 90.00
Nextera® XT DNA Sample Preparation Kit (small genomes) Library Prep	\$ 110.00	\$ 140.00	\$ 160.00
TruSeq DNA PCR-Free LT Library Prep	\$ 120.00	\$ 140.00	\$ 160.00
RRBS Methyl-seq Library Prep	\$ 130.00	\$ 160.00	\$ 180.00
TruSeq® mRNA Library Prep	\$ 140.00	\$ 160.00	\$ 180.00
TruSeq® Stranded mRNA Library Prep	\$ 220.00	\$ 270.00	\$ 300.00
Illumina Small RNA Library Prep	\$ 150.00	\$ 180.00	\$ 200.00
ChIP (Rubicon Genomics) Library Prep	\$ 170.00	\$ 200.00	\$ 220.00
Nextera Rapid Capture Exome Library Prep	\$ 280.00	\$ 330.00	\$ 370.00
TruSeq® Stranded Total RNA LT - (with Ribo-Zero™ Human/Mouse/Rat) Library Prep	\$ 290.00	\$ 350.00	\$ 390.00
Nextera Rapid Capture Expanded Exome Library Prep	\$ 300.00	\$ 360.00	\$ 400.00
SureSelectXT Human All Exon V5+UTRs Library Prep	\$ 290.00	\$ 350.00	\$ 390.00
SureSelect Methyl-Seq 1 Library Prep	\$ 640.00	\$ 760.00	\$ 840.00
Nextera® Mate Pair Library Prep	\$ 250.00	\$ 300.00	\$ 330.00
TruSeq® RNA Access Library Prep	\$ 220.00	\$ 260.00	\$ 290.00
Single cell RNA-Seq (SMARTer Ultra and Nextera XT)	\$ 320.00	\$ 390.00	\$ 440.00
Ovation RRBS Methyl-Seq System 1-16 (5 samples/lane)	\$ 180.00	\$ 220.00	\$ 250.00
TruSight™ Tumor 15 (8 sample minimum)	\$ 145.00	\$ 175.00	\$ 200.00

Next Generation Sequencing

HiSeq 2500 Cluster Kit v4 cBot and SBS 1 Lane	HCC	MUSC	Outside MUSC
Single Read 1x50 Cycles v4	\$ 770.00	\$ 924.00	\$ 1,020.00
Single Read 1x100 Cycles v4	\$ 1,030.00	\$ 1,236.00	\$ 1,359.60
Paired End 2X125 Cycles v4	\$ 2,060.00	\$ 2,472.00	\$ 2,720.00
Paired End 2x50 Cycles v4	\$ 1,280.00	\$ 1,536.00	\$ 1,690.00
HiSeq 2500 Rapid-Run Whole Flow Cell (on board clustering)	HCC	MUSC	Outside MUSC
Rapid Run Paired End 2X100 Cycles	\$ 3,270.00	\$ 3,930.00	\$ 4,330.00
Rapid Run – Single Read 1X50 Cycles	\$ 1,490.00	\$ 1,790.00	\$ 1,970.00
Rapid Run – Single Read 1X100 Cycles	\$ 2,321.25	\$ 2,621.25	\$ 2,801.25
MiSeq	HCC	MUSC	Outside MUSC
MiSeq® Reagent Kit v3 (600 cycle)	\$ 1,370.00	\$ 1,650.00	\$ 1,820.00
MiSeq® Reagent Kit v3 (150cycle)	\$ 870.00	\$ 1,050.00	\$ 1,160.00
MiSeq® Reagent Kit v2 (500 cycle)	\$ 1,120.00	\$ 1,350.00	\$ 1,490.00
MiSeq® Reagent Kit v2 (300 cycle)	\$ 1,010.00	\$ 1,220.00	\$ 1,350.00
MiSeq® Reagent Kit v2 (50 cycle)	\$ 870.00	\$ 1,050.00	\$ 1,160.00
MiSeq Reagent Micro Kit, v2 (300 cycles)	\$ 840.00	\$ 1,010.00	\$ 1,120.00
MiSeq Reagent Nano Kit, v2 (500 cycles)	\$ 560.00	\$ 680.00	\$ 750.00
MiSeq Reagent Nano Kit, v2 (300 cycles)	\$ 670.00	\$ 810.00	\$ 900.00

MICRO-ARRAY

Bead Arrays per Sample	HCC	MUSC	Outside MUSC
HumanHT-12 v4.0 Expression BeadChip Kit	\$ 140.00	\$ 170.00	\$ 190.00
Infinium HumanOmni5Exome v1.1 DNA Analysis BeadChip	\$ 340.00	\$ 410.00	\$ 460.00
Infinium HumanCore v1-0 DNA (Customizable)	\$ 100.00	\$ 110.00	\$ 130.00
HumanOmni5 DNA Analysis BeadChip Kit	\$ 740.00	\$ 890.00	\$ 980.00
HumanCytoSNP-12 v2.1 DNA Analysis BeadChip Kit (12 samples)	\$ 250.00	\$ 300.00	\$ 330.00
HumanOmniExpressExome v1.2 DNA (Plus 250K High value exomes)	\$ 150.00	\$ 180.00	\$ 200.00
HumanOmniExpress-12 v1.1 DNA Analysis BeadChip Kit	\$ 140.00	\$ 170.00	\$ 190.00
HumanOmniExpress-24 v1.0	\$ 140.00	\$ 170.00	\$ 190.00
HumanOmni2.5-8v1 DNA Analysis BeadChip	\$ 330.00	\$ 390.00	\$ 430.00
HumanMethylation450 DNA Analysis BeadChip Kit	\$ 420.00	\$ 510.00	\$ 570.00
Infinium PsychArray BeadChip	\$ 240.00	\$ 290.00	\$ 320.00