



## FY 2023 Price Schedule

<b>Illumina Next Generation Sequencing-sample preparation services- per sample</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
ChIP-Seq (low input) Library Preparation	\$106	\$113	\$182
microRNA-Seq* (library prep)	\$228	\$243	\$392
RNA Access-per 4 samples (library prep and capture)	\$1,204	\$1,281	\$2,071
Low input mRNA-Seq	\$269	\$286	\$463
Twist RNA Exome	\$2,556	\$2,720	\$4,396
Stranded mRNA-Seq	\$191	\$203	\$329
Low input Total RNA-Seq	\$183	\$195	\$315
Strand Specific Total RNA-Seq-Illumina	\$213	\$227	\$366
Agilent library and capture -Post Capture Pooling	\$588	\$626	\$1,011
Indexed Library Preparation	\$106	\$113	\$182
TCR a/b Profiling	\$267	\$284	\$459
TwinStrand AML Panel (48 sample submission-price per sample)	\$694	\$738	\$1,194
Twist Exome (per 8 sample capture)	\$1,831	\$1,948	\$3,149
<b>Illumina Next Generation Sequencing: NovaSeq6000</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
SP-500	\$6,766	\$7,199	\$11,638
SP-500 Xp (lane splitting)	\$3,572	\$3,801	\$6,144
SP-300	\$5,008	\$5,329	\$8,614
SP-300 Xp (lane splitting)	\$2,701	\$2,874	\$4,646
SP-200	\$4,711	\$5,013	\$8,103
SP-200 Xp (lane splitting)	\$2,552	\$2,715	\$4,389

SP-100	\$3,196	\$3,401	\$5,497
SP-100 Xp (lane splitting)	\$1,795	\$1,910	\$3,087
S1-300	\$8,062	\$8,578	\$13,867
S1-300 Xp (lane splitting)	\$4,228	\$4,499	\$7,272
S1-200	\$7,186	\$7,646	\$12,360
S1-200 Xp (lane splitting)	\$3,803	\$4,046	\$6,541
S1-100	\$5,655	\$6,017	\$9,727
S1-100 Xp (lane splitting)	\$3,024	\$3,218	\$5,201
S2-300	\$13,283	\$14,133	\$22,847
S2-300 Xp (lane splitting)	\$6,839	\$7,277	\$11,763
S2-200	\$12,234	\$13,017	\$21,042
S2-200 Xp (lane splitting)	\$6,374	\$6,782	\$10,963
S2-100	\$9,859	\$10,490	\$16,957
S2-100 Xp (lane splitting)	\$5,126	\$5,454	\$8,817
S4-300	\$19,191	\$20,419	\$33,009
S4-300 Xp (lane splitting)	\$4,901	\$5,215	\$8,430
S4-200	\$16,540	\$17,599	\$28,449
S4-200 Xp (lane splitting)	\$4,238	\$4,509	\$7,289
<b>NextSeq500 Sequencing- per run</b>			
	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
<b>High Output</b>		\$0	\$0
75SR	\$1,896	\$2,017	\$3,261
75PE	\$3,370	\$3,586	\$5,796
150PE	\$5,229	\$5,564	\$8,994
<b>Mid-Output</b>			
75PE	\$1,462	\$1,556	\$2,515
150PE	\$2,133	\$2,270	\$3,669
<b>Illumina Next Generation Sequencing- MiSeq</b>			
	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
MiSeq600 V3	\$1,890	\$2,011	\$3,251
MiSeq300 V2	\$1,363	\$1,450	\$2,344
MiSeq150Nano	\$543	\$578	\$934
MiSeq500 V2	1505	\$1,601	\$2,589
<b>Illumina Next Generation Sequencing- Iseq</b>			
	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
iSeq300	\$869	\$925	\$1,495

<b>Sample QA/QC Services</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
RNA Sample QA/QC- RNA 6000 Nano kit (1-11 samples)	\$80	\$85	\$138
RNA Sample QA/QC- RNA 6000 Pico kit (1-10 samples)	\$81	\$86	\$139
DNA Sample QA/QC- HS DNA chip (1-10 samples)	\$109	\$116	\$187
Fragment Analyzer (1-10 samples)	\$65	\$69	\$112
Qubit (1-10 samples)	\$54	\$57	\$93
TapeStation QC-RNA	\$8	\$9	\$14
TapeStation QC-DNA	\$9	\$10	\$15
<b>Sanger Sequencing - per reaction</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
Sanger sequencing-single reaction	\$5	\$5.32	\$8.62
Sanger sequencing-96 well plate	\$4	\$4.25	\$6.89
<b>Sanger Based Gene Resequencing</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
Mutation Detection (per amplicon (2 sequences)	\$23	\$24	\$40
NGS Amplicon	\$27	\$29	\$46
<b>Fluorescent Fragment Analysis</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
Sample Injection (1-48 samples)	\$115	\$122	\$198
Sample Injection (49-96 samples)	\$230	\$245	\$396
<b>Description ddPCR</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
First 8 samples on a 96 well Plate	\$83	\$88	\$143
Each additional 8 samples on the plate	\$56	\$60	\$96
<b>10X Genomics 3'mRNA Capture and Library V3</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
1st sample	\$2,561	\$2,725	\$4,405
Samples 2-8 (per sample)	\$1,634	\$1,739	\$2,810
<b>10X Genomics 5' Gene expression Capture cell</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
1st sample	\$2,952	\$3,141	\$5,077
Samples 2-8 (per sample)	\$1,649	\$1,755	\$2,836

<b>10X Genomics 5' Gene expression Capture plus T or B cell</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
1st sample	\$3,818	\$4,062	\$6,567
Samples 2-8 (per sample)	\$1,886	\$2,007	\$3,244
<b>10X Genomics 5' Gene expression Capture plus T and B cell</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
1st sample	\$4,684	\$4,984	\$8,056
Samples 2-8 (per sample)	\$2,129	\$2,265	\$3,662
<b>10X Genomics ATAC-Seq</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
1st sample	\$2,561	\$2,725	\$4,405
Samples 2-4(per sample)	\$1,634	\$1,739	\$2,810
<b>10X Genomics Multi-ome</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
1st sample	\$4,731	\$5,034	\$8,137
Samples 2-4 (per sample)	\$3,411	\$3,629	\$5,867
<b>Mission Bio</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
Targeted DNA Processing	\$2,662	\$2,832	\$4,579
Targeted DNA and Protein Processing	\$3,156	\$3,358	\$5,428
<b>Nanostring Expression Assay Processing</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
Per sample submitted in batches of 12	\$53	\$56	\$91
<b>Affymetrix Microarray Services* per sample (includes array)</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
Clariom Array Processing only	\$262	\$279	\$451
<b>Illumina Microarray Service* per sample (includes array)</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
<b>Illumina Infinium Genotyping *(CytoSNP and Omni arrays)</b>			
HumanCytoSNP-12	\$323	\$343	\$555
HumanOmni2.5-8	\$357	\$379	\$613
HumanOmniExpress-Exome	\$284	\$302	\$489
<b>Illumina Infinium Genotyping-FFPE (OmniExpress and CytoSNP)-per sample</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
HumanCytoSNP-12_FFPE	\$420	\$447	\$722
HumanOmniExpress-24_FFPE	\$381	\$405	\$655

Infinium MethylationEPIC	\$472	\$502	\$812
<b>NGS Data Analysis (Full Service Only) per sample</b>	<b>MDA Member</b>	<b>GCC Member</b>	<b>External</b>
Bulk mRNA and Total RNA-Seq	\$90	NA	NA
Whole Exome (Tumor/Normal pair)	\$150	NA	NA
Bulk CHIP-Seq	\$90	NA	NA
scRNA-Seq	\$400	NA	NA

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