

Advanced Technology Genomics Core (ATGC) FY2020 Price Schedule

Illumina Next Generation Sequencing- sample preparation services- per sample	MDACC	UT / Baylor / Methodist / UofH	External
ChIP-Seq (low input) Library Preparation	\$115	\$123.17	\$199.41
microRNA-Seq* (library prep. Included)	\$254	\$272.03	\$440.44
RNA Access (4 samples/capture)	\$317	\$339.51	\$549.68
Ultra low input mRNA-Seq	\$328	\$351.29	\$568.75
Stranded mRNA-Seq* (library prep. Included)	\$265	\$283.82	\$459.51
Low input Total RNA-Seq	\$229	\$245.26	\$397.09
Strand Specific Total RNA-Seq-Illumina	\$329	\$352.36	\$570.49
Nimble-Gen Exome Capture-Multiplex 4/capture	\$233	\$249.54	\$404.02
Agilent library and capture -Post Capture Pooling	\$425	\$455.18	\$736.95
Indexed Library Preparation	\$115	\$123.17	\$199.41
Agilent Library Preparation	\$103	\$110.31	\$178.60
TCR a/b Profiling	\$251	\$268.82	\$435.23
NimbleGen/Agilent Target Capture (up to 50 Mb)-custom	Request a quote		

Illumina Next Generation Sequencing- HiSeq4000 Sequencing- per lane	MDACC	UT / Baylor / Methodist / UofH	External
NGS-75 nt Paired End	\$2,130	\$2,281.23	\$3,693.42
NGS-100 nt Paired End	\$2,444	\$2,617.52	\$4,237.90
NGS-50 nt Single Read	\$1,276	\$1,366.60	\$2,212.58
NGS custom/partial service/large scale- custom	Request a quote		

Illumina Next Generation Sequencing: NovaSeq6000	MDACC	UT / Baylor / Methodist / UofH	External
SP-500	\$7,903	8464.11	13703.80
SP-500 Xp (lane splitting)	\$4,154	4448.93	7203.04
SP-300	\$5,704	6108.98	9890.74
SP-300 Xp (lane splitting)	\$3,040	3255.84	5271.36
SP-100	\$3,500	3748.50	6069.00
SP-100 Xp (lane splitting)	\$1,937	2074.53	3358.76
S1-300	\$8,545	9151.70	14817.03
S1-300 Xp (lane splitting)	\$4,460	4776.66	7733.64
S1-200	\$7,213	7725.12	12507.34
S1-200 Xp (lane splitting)	\$3,794	4063.37	6578.80
S1-100	\$5,576	5971.90	9668.78
S1-100 Xp (lane splitting)	\$2,976	3187.30	5160.38

S2-300	\$17,757	19017.75	30790.64
S2-300 Xp (lane splitting)	\$9,066	9709.69	15720.44
S2-200	\$14,996	16060.72	26003.06
S2-200 Xp (lane splitting)	\$7,686	8231.71	13327.52
S2-100	\$11,021	11803.49	19110.41
S2-100 Xp (lane splitting)	\$5,698	6102.56	9880.33
S4-300	\$31,454	33687.23	54541.24
S4-300 Xp (lane splitting)	\$8,367	8961.06	14508.38
S4-200	\$27,226	29159.05	47209.88
S4-200 Xp (lane splitting)	\$7,267	7782.96	12600.98

NextSeq500 Sequencing- per run	MDACC	UT / Baylor / Methodist / UofH	External
High Output			
75SR	\$1,823	\$1,952.43	\$3,161.08
75PE	\$3,236	\$3,465.76	\$5,611.22
150PE	\$4,855	\$3,465.76	\$8,418.57
Mid-Output			
75PE	\$1,438	\$1,540.10	\$2,493.49
150PE	\$2,104	\$2,253.38	\$3,648.34

Illumina Next Generation Sequencing- MiSeq	MDACC	UT / Baylor / Methodist / UofH	External
MiSeq150 V3	\$1,108	\$1,186.67	\$1,921.27
MiSeq600 V3	\$1,804	\$1,932.08	\$3,128.14
MiSeq300 V2	\$1,260	\$1,349.46	\$2,184.84
MiSeq500 V2	\$1,445	\$1,547.60	\$2,505.63
MiSeq300 Nano	\$469	\$502.30	\$813.25

Illumina Next Generation Sequencing- Iseq	MDACC	UT / Baylor / Methodist / UofH	External
iSeq300	\$841	\$900.71	\$1,440.63

Sample QA/QC Services	MDACC	UT / Baylor / Methodist / UofH	External
RNA Sample QA/QC- RNA 6000 Nano kit (1-11 samples)	\$73	\$78.18	\$126.58
RNA Sample QA/QC- RNA 6000 Pico kit (1-10 samples)	\$76	\$81.40	\$131.78
DNA Sample QA/QC- HS DNA chip (1-10 samples)	\$99	\$106.03	\$171.67
DNA Sample QA/QC- DNA 12000 kit (1-11 samples)	\$74	\$79.25	\$128.32
Fragment Analyzer (1-10 samples)	\$48	\$51.41	\$83.23
Qubit (1-10 samples)	\$55	\$58.91	\$95.37

Sanger Sequencing - per reaction	MDACC	UT / Baylor / Methodist / UofH	External
Sanger sequencing-single reaction	\$5	\$5.36	\$8.67
Sanger sequencing-96 well plate	\$4	\$4.28	\$6.94

Sanger Based Gene Resequencing	MDACC	UT / Baylor / Methodist / UofH	External
Mutation Detection (per amplicon (2 sequences))	\$25	26.78	43.35
NGS Amplicon	\$30	32.13	52.02

Fluorescent Fragment Analysis	MDACC	UT / Baylor / Methodist / UofH	External
Sample Injection (1-48 samples)	\$121	\$130	\$210
Sample Injection (49-96 samples)	\$242	\$259	\$420

Description ddPCR	MDACC	UT / Baylor / Methodist / UofH	External
First 8 samples on a 96 well Plate	\$102	\$109.24	\$176.87
Each additional 8 samples on the plate	\$89	\$95.32	\$154.33

10X Genomics 3'mRNA Capture and Library V3	MDACC	UT / Baylor / Methodist / UofH	External
1st sample	\$2,743	\$2,937.75	\$4,756.36
Samples 2-8 (per sample)	\$1,980	\$2,120.58	\$3,433.32
10X Genomics 5' Gene expression Capture cell	MDACC	UT / Baylor / Methodist / UofH	External
1st sample	\$2,907	\$3,113.40	\$5,040.74
Samples 2-8 (per sample)	\$2,065	\$2,211.62	\$3,580.71
10X Genomics 5' Gene expression Capture plus T or B cell	MDACC	UT / Baylor / Methodist / UofH	External
1st sample	\$3,756	\$4,022.68	\$6,512.90
Samples 2-8 (per sample)	\$2,320	\$2,484.72	\$4,022.88
10X Genomics 5' Gene expression Capture plus T and B cell	MDACC	UT / Baylor / Methodist / UofH	External
1st sample	\$4,605	\$4,931.96	\$7,985.07
Samples 2-8 (per sample)	\$2,575	\$2,757.83	\$4,465.05
10X Genomics CNV	MDACC	UT / Baylor / Methodist / UofH	External
1st sample	\$3,457	\$3,702.45	\$5,994.44
Samples 2-4(per sample)	\$2,142	\$2,294.08	\$3,714.23
10X Genomics ATAC-Seq	MDACC	UT / Baylor / Methodist / UofH	External
1st sample	\$2,626	\$2,812.45	\$4,553.48

Samples 2-8 (per sample)	\$1,844	\$1,974.92	\$3,197.50
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Nanostring Expression Assay Processing	MDACC	UT / Baylor / Methodist / UofH	External
Per sample submitted in batches of 12	\$54	\$57.83	\$93.64

Affymetrix Microarray Services* (Processing only)	MDACC	UT / Baylor / Methodist / UofH	External
Target Preparation (TP) Services- per sample			
TP for gene expression profiling on Affymetrix: Express 3'IVT, Gene, Exon	\$159	\$170.29	\$275.71
TP for SNP 6.0 processing on Affymetrix platform	\$200	\$214.20	\$342.68
Hybridization Services per microarray	MDACC	UT / Baylor / Methodist / UofH	External
Hybridization for microarrays on Affymetrix platform-SNP 6.0	\$140	\$149.94	\$242.76
Hybridization for microarrays on Affymetrix platform-except SNP 6.0	\$103	\$110.31	\$178.60
Imaging (including signal quantification) Services per microarray	MDACC	UT / Baylor / Methodist / UofH	External
Imaging for microarrays on Affymetrix platform	\$80	\$85.68	\$138.72
Affymetrix Microarray Services* per sample (includes array)	MDACC	UT / Baylor / Methodist / UofH	External
Clariom S array-WT Plus	\$426	\$456.25	\$738.68
Clariom S array-WT Pico	\$436	\$466.96	\$756.02
Clariom D array-WT Plus	\$612	\$655.45	\$1,061.21
Clariom S array-WT Pico	\$634	\$679.01	\$1,099.36
Illumina Microarray Service* per sample (includes array)	MDACC	UT / Baylor / Methodist / UofH	External
Illumina Infinium Genotyping *(CytoSNP and Omni arrays)			
HumanCytoSNP-12	\$397	\$425.19	\$688.40
HumanOmniExpress-24	\$329	\$352.36	\$570.49
HumanOmni2.5-8	\$415	\$444.47	\$719.61
HumanOmni5-4	\$526	\$563.35	\$912.08
HumanOmniExpress-Exome	\$346	\$370.57	\$599.96
Illumina Infinium Genotyping-FFPE (OmniExpress and CytoSNP)-per sample	MDACC	UT / Baylor / Methodist / UofH	External
HumanCytoSNP-12_FFPE	\$485	\$519.44	\$840.99
HumanOmniExpress-24_FFPE	\$417	\$446.61	\$723.08
Infinium MethylationEPIC	\$571	\$611.54	\$990.11
Infinium MethylationEPIC-FFPE	\$662	\$709.00	\$1,147.91

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