

FY23 Molecular Resource Center of Excellence (MRC) Services and Fees

Prices will increase by 3% per fiscal year.

The pricing structure listed below is effective as of July 1, 2022.
For all custom projects, please consult the MRC Core Director for a quote.

Next-generation sequencing (NGS):

NGS library preparation:

Library prep, DNA-seq:	\$62.00/sample
Library prep, RNA-seq:	\$82.00/sample

Library preparation, volume discount

96+ samples, if submitted in bulk:	5% discount/order
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**Discounts for bulk NGS library preparation will be applied only if all samples are submitted, processed and are ready to invoice before the close of the fiscal year.*

NGS runs (run only, does not include library preparation):

Proton P1 chip platform:	\$705.54 chip (~80M reads)
Illumina NextSeq 2000 instrument:	
P1 300 cycle chip (100M reads)	\$1,400
P2 200 cycle chip (400M reads)	\$2,900
P3 200 cycle chip (1.2 billion reads)	\$5,000

Other sizes are available for P2 and P3 chips, inquire for pricing.

Affymetrix microarrays*:**

Gene ST 2.0:	\$368.97
Clariom S array:	\$220.97
Clariom S array w/ pico amplification:	\$229.97
Clariom D array:	\$348.97
Clariom D array w/ pico amplification:	\$357.97
miRNA 4.0:	\$404.97
Processing fee, user provides array(s):	\$103.97/ sample

***For bulk orders, >100 samples, please contact the core for a price quote

Agilent Bioanalyzer:

High Sensitivity DNA:	\$63.18
RNA Nano:	\$41.79
RNA Pico:	\$47.76
Small RNA:	\$59.71
DNA 1000:	\$41.79

qPCR services, Roche LC480 platform:

qPCR run fee****:	\$11.60/plate
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**** requested, but unused time will also be billed

UPL probe:	\$8.24/aliquot
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UPL probes are discontinued and not supported as of December 31, 2020.

We have limited stock while supplies last.

Reagents and disposables for qPCR:	Cost of reagent, plus 10% markup
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QiaCube automated nucleic acid preparation:

RNA prep with onboard DNase treatment: \$12.73 /sample

DNA prep: \$7.43 /sample

Fluidigm Biomark (not including pre-amplification steps or reagents for qPCR):

Gene Expression, 48 samples (chip): \$299.00

Gene expression, 96 samples (chip): \$937.00

Genotyping, 48 samples (chip): \$299.00

Genotyping, 96 samples (chip): \$608.00

Digital PCR or other assay formats, please request a quote.

Qubit fluorometric quantitation: \$1.00/sample

Covaris ultrasonicator: \$5.15/tube

Services provided by external vendors (SAMPLES MUST BE DROPPED OFF BY 2PM CST):

Transnetyx, genotyping: *Please inquire; dropbox kiosk available at MRC*
GeneWiz, Sanger sequencing: \$4.00/sample, standard, \$10.00/sample, difficult;
dropbox/shipping services available at MRC

Services available at no recharge:

Eppendorf liquid handling robot (no charge for equipment use; costs of disposables only), fluorescent microscope (using DAPI, red or green fluorophores), Nanodrop, Spectra Max M2e 96-well plate reader.

External users, surcharge rate:

“Friends of UTHSC” *: 10%

*Customers who are active collaborators with, or who have recently published with UTHSC faculty.
The “Friends” rate is offered at the discretion of the MRC Executive Director.

External, academic: 20%

External, Non-academic **: 50%

** Unless otherwise pre-negotiated with the Office of Research