

**UAGC Service Rates-
Effective 22 January 2019**

Name of Service	Unit of Measure	Internal UofA	External Academic/Non-Profit	Industry
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Sample Preparation

High Throughput DNA Extraction	sample	\$8.00	\$9.60	\$12.00
High Recovery DNA Extraction	sample	\$15.00	\$18.00	\$22.50
Quick and Easy DNA Extraction	sample	\$2.00	\$2.40	\$3.00
RNA Extraction	sample	\$28.00	\$33.60	\$42.00
Bioanalyzer Chip (Sample QC)	chip	\$55.00	\$66.00	\$82.50
Pre-PCR Quant	sample	\$2.00	\$2.40	\$3.00
Plate Quant Pre-PCR	96-well plate	\$40.00	\$48.00	\$60.00
FFPE preparation charge	sample	\$5.00	\$6.00	\$7.50
BSL2 sample prep charge	sample	\$8.00	\$9.60	\$12.00

Sanger Sequencing

High Volume DNA Sequencing	96-well plate	\$175.00	\$210.00	\$262.50
Low Volume DNA Sequencing	sample	\$6.00	\$7.20	\$9.00
Plate Sample Cleanup	96-well plate	\$67.00	\$80.40	\$100.50
Plate Sample Quantification	96-well plate	\$40.00	\$48.00	\$60.00

Next Gen Sequencing

Research Exome	sample	\$460.00	\$552.00	\$690.00
Library Preparation	library	\$390.00	\$468.00	\$585.00
HiSeq 2500 Sequencing	lane	\$2,400.00	\$2,880.00	\$3,600.00
MiSeq 15M Flow Cell v2-300 bases	flow cell	\$1,375.00	\$1,650.00	\$2,062.50
MiSeq 15M Flow Cell v2-50 bases	flow cell	\$1,083.50	\$1,300.20	\$1,625.25
MiSeq 15M Flow Cell v2-500 bases	flow cell	\$1,705.00	\$2,046.00	\$2,557.50
MiSeq 25M Flow Cell v3-150 bases	flow cell	\$1,595.00	\$1,914.00	\$2,392.50
MiSeq 25M Flow Cell v3-600 bases	flow cell	\$1,980.00	\$2,376.00	\$2,970.00
NextSeq500 High 75bp	flow cell	\$1,778.00	\$2,133.60	\$2,667.00
NextSeq500 High 150bp	flow cell	\$3,151.00	\$3,781.20	\$4,726.50
NextSeq500 High 300bp	flow cell	\$4,871.00	\$5,845.20	\$7,306.50
NextSeq500 Mid 150bp	flow cell	\$1,399.00	\$1,678.80	\$2,098.50
NextSeq500 Mid 300bp	flow cell	\$2,070.00	\$2,484.00	\$3,105.00

Genotyping

Cell-line Authentication/Autosomal STR	sample	\$55.00	\$66.00	\$82.50
cDNA Synthesis	sample	\$22.00	\$26.40	\$33.00
Fragment Analysis	sample	\$1.57	\$1.88	\$2.36
Mouse Genotype	reaction	\$4.50	\$5.40	\$6.75
NanoString Research Run	cartridge	\$525.00	\$630.00	\$787.50
Polymerase Chain Reaction	reaction	\$2.50	\$3.00	\$3.75
Real Time 7300/7900	hour	\$38.00	\$45.60	\$57.00
Robot Time- Biomek FX	hour	\$20.00	\$24.00	\$30.00
Agena Mass Array Genotyping 384w	384-well chip	\$2,700.00	\$3,240.00	\$4,050.00
Agena Mass Array Genotyping 96w	96 well chip	\$1,334.00	\$1,600.80	\$2,001.00
Taqman Gene Expression	reaction	\$4.00	\$4.80	\$6.00
Taqman Genotyping	reaction	\$3.50	\$4.20	\$5.25

Additional Labor

Labor for complex projects	hour	\$50.00	\$60.00	\$75.00
Student labor for complex projects	hour	\$16.00	\$19.20	\$24.00