



Integrated Genomics Shared Resource

Service and Price

RNA Isolation

Description	Platform	Internal - AU Price per sample	External - non AU Price per sample
QIACube self-run with reagents RNeasy Plus Micro up to 45µg/ price per sample	Qiagen	20.00\$	30.00\$
QIACube self-run with reagents RNeasy Plus Mini up to 100µg/ price per sample	Qiagen	20.00\$	30.00\$
QIACube self-run BYO reagents/ price per run up to 12 samples	Qiagen	7.00\$	15.00\$
QIACube Core staff run with reagents RNeasy Plus Micro up to 45µg/ price per sample	Qiagen	30.00\$	40.00\$
QIACube Connect training	Qiagen	100.00\$	150.00\$

Learn about QIACube Connect: <https://www.qiagen.com/us/products/discovery-and-translational-research/dna-rna-purification/instruments-equipment/qiacube-connect>

For other services please inquire: mzoccheddu@augusta.edu and miyu@augusta.edu

RNA Sequencing – Bulk sequencing

Description	Platform	Internal - AU Price per sample	External - non AU Price per sample
DNA-seq	Illumina	150.00\$	225.00\$
Chip-seq	Illumina	150.00\$	225.00\$
mRNA-Seq	Illumina	250.00\$	375.00\$
Total RNA-seq	Takara	200.00\$	300.00\$
Small RNA-seq	Illumina	200.00\$	300.00\$
Low-input RNA-seq	Takara	200.00\$	300.00\$
Bulk-ATAC	ActivMotif	200.00\$	300.00\$
Total RNA-seq	Illumina	200.00\$	300.00\$

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Single Cell RNA Sequencing – Library Preparation

Description	Platform	Internal - AU Price per sample	External - non AU Price per sample
3' Single cell	10X Genomics	1900.00\$	2805.00\$
3' Single cell HT	10X Genomics	2000.00\$	2900.00\$
5' Single cell	10X Genomics	1900.00\$	2805.00\$
5' Single cell HT	10X Genomics	2000.00\$	2900.00\$
TCR/BCR/HTO Single Cell	10X Genomics	260.00\$	390.00\$
ATAC Single Cell	10X Genomics	1900.00\$	2805.00\$
Multiome Single cell (GEX+ATAC)	10X Genomics	3200.00\$	4800.00\$
CITE-Seq Single Cell	10X Genomics	260.00\$	390.00\$
Flex – Fixed RNA profile	10X Genomics	1900.00\$	2805.00\$

- Cell viability must be greater than 70%, we do not proceed with viability below 70%
- For Multiome and ATAC we request users to do Nuclei isolation, for more clarification please inquire: mzoccheddu@augusta.edu and miyu@augusta.edu
- For CITE-Seq we request users to do prepare the master mix of antibodies, for more clarification please inquire: mzoccheddu@augusta.edu and miyu@augusta.edu
- For single cell isolation from FFPE tissue or fixed tissue please inquire: mzoccheddu@augusta.edu and miyu@augusta.edu
- For VISIUM spatial transcriptomics please inquire: mzoccheddu@augusta.edu and miyu@augusta.edu

We do not allow users to bring their own reagents!

Quality Control Assessment

Description	Platform	Internal - AU Price per sample	External - non AU Price per sample
DNA Hi-sensitivity (up to 11 samples per chip)	Agilent	80.00\$	90.00\$
RNA-Nano (up to 12 samples)	Agilent	50.00\$	75.00\$
RNA-Pico Chip (up to 11 samples)	Agilent	50.00\$	75.00\$
DNA & RNA TapeStation/sample	Agilent	6.00\$	10.00\$
Cell QC for Single cell (2 samples)	Varios	20.00\$	30.00\$
Library QC for 3' – 5'- Flex – ATAC	Various	40.00\$	60.00\$
Library QC for Multiome – V(D)J	Various	80.00\$	110.00\$

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Sequencing

Description	Platform	Internal - AU Price per sample	External - non AU Price per sample
SP v1.5 100 cycles	Illumina	2850.00\$	3705.00\$
S1 v1.5 100 cycles	Illumina	4750.00\$	6175.00\$
S2 v1.5 100 cycles	Illumina	8400.00\$	10920.00\$
SP v1.5 200 cycles	Illumina	3550.00\$	4615.00\$
S1 v1.5 200 cycles	Illumina	5850.00\$	7605.00\$
S2 v1.5 200 cycles	Illumina	10300.00\$	13390.00\$
S4 v1.5 200 cycles	Illumina	14600.00\$	18980.00\$
SP v1.5 300 cycles	Illumina	3850.00\$	5005.00\$
S1 v1.5 300 cycles	Illumina	6300.00\$	8190.00\$
S2 v1.5 300 cycles	Illumina	11000.00\$	14300.00\$
S4 v1.5 300 cycles	Illumina	16200.00\$	21060.00\$
SP v1.5 100 cycles – 100M reads	Illumina	360\$	540\$
S1 v1.5 100 cycles – 100M reads	Illumina	300\$	450\$
S2 v1.5 100 cycles – 100M reads	Illumina	220\$	330\$
S4 v1.5 200 cycles – 100M reads	Illumina	150\$	225\$
SP v1.5 300 cycles – 10M reads	Illumina	60\$	90\$
S1 v1.5 300 cycles – 10M reads	Illumina	50\$	75\$
S2 v1.5 300 cycles – 10M reads	Illumina	30\$	45\$
S4 v1.5 300 cycles – 10M reads	Illumina	20\$	30\$
Nextseq Mid Output v2.5 (150 cycles)	Illumina	1500.00\$	2100.00\$
Nextseq Mid Output v2.5 (300 cycles)	Illumina	2240.00\$	3136.00\$
Nextseq High Output v2.5 (75 cycles)	Illumina	1940.00\$	2716.00\$
Nextseq High Output v2.5 (150 cycles)	Illumina	3600.00\$	5040.00\$
Nextseq High Output v2.5 (300 cycles)	Illumina	5700.00\$	7980.00\$

For detailed sequencing information please inquire: mzoccheddu@augusta.edu and miyu@augusta.edu

CosMx SMI – Nanostring

This platform will give you possibility to do RNA and Protein analysis on a fresh frozen and FFPE tissue slide at the single cell level. Please inquire for prices and information.

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Visium CytAssist – 10X Genomics

This platform will give you possibility to do bulk RNA analysis on a fresh frozen and FFPE tissue slide. Please inquire for prices and information.

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