

UB Genomics and Bioinformatics Core (GBC) Price List

** ALL PRICES ARE SUBJECT TO CHANGE- LAST UPDATED 07/30/15

ILLUMINA HISEQ 2500 QC AND LIBRARY PREPARATION SERVICES	SUNY AT BUFFALO AND ROSWELL PARK	SUNY/CUNY RESEARCH FOUNDATION*	EXTERNAL	BIG/ NYSTEM**
TruSeq DNA Library Preparation - Per Sample ^{1,2}	\$259	\$315	\$370	\$241
TruSeq RNA Library Preparation - Per Sample ^{1,2}	\$280	\$340	\$400	\$260
TruSeq Small RNA Library Preparation - Per Sample ^{1,2}	\$280	\$340	\$400	\$260
TruSeq Stranded RNA Library Preparation - Per Sample ^{1,2}	\$298	\$361	\$425	\$276
Ultralow RNA Library Preparation - Per Sample ^{1,2}	\$455	\$553	\$650	\$423
DIAGENODE IP-Star - ChIP DNA preparation	\$403	\$489	\$575	\$374
ChIP-Seq Library Preparation - Per Sample ^{1,2}	\$252	\$306	\$360	\$234
QC of Customer Supplied Library - Per Sample ²	\$35	\$43	\$50	\$33
QC of Genomic DNA - Per Sample ^{1,2}	\$18	\$21	\$25	\$16
QC of total RNA - Per Sample ^{1,2}	\$35	\$43	\$50	\$33
QC of ChIP DNA - Per Sample ^{1,2}	\$35	\$43	\$50	\$33
16S METAGENOMICS PROJECT - QC AND LIBRARY PREPARATION SERVICES	SUNY AT BUFFALO AND ROSWELL PARK	SUNY/CUNY RESEARCH FOUNDATION*	EXTERNAL	BIG/ NYSTEM**
QiaSymphony Sample Extraction for 94 samples	\$707	\$859	\$1,010	\$657
16S library prep and Final Library QC for 94 samples	\$1,454	\$1,765	\$2,077	\$1,350
QiaSymphony Sample Extraction, 16S library prep and Final Library QC	\$2,161	\$2,624	\$3,087	\$2,007
QiaSymphony Sample Extraction, 16S library prep, Final Library QC and 300Paired Run on MiSeq	\$2,189	\$2,658	\$3,127	\$2,033
ILLUMINA HISEQ 2500 SEQUENCING SERVICES	SUNY AT BUFFALO AND ROSWELL PARK	SUNY/CUNY RESEARCH FOUNDATION*	EXTERNAL	BIG/ NYSTEM**
High Output - 50-Cycle Single Read Sequencing - Per Lane	\$735	\$893	\$1,050	\$683
High Output - 100-Cycle Single Read Sequencing - Per Lane	\$910	\$1,105	\$1,300	\$845
High Output - 50-Cycle Paired End Sequencing - Per Lane	\$1,120	\$1,360	\$1,600	\$1,040
High Output - 100-Cycle Paired End Sequencing - Per Lane	\$1,435	\$1,743	\$2,050	\$1,333
High Output - 125-Cycle Paired End Sequencing - Per Lane	\$1,645	\$1,998	\$2,350	\$1,528
Rapid Mode - 50-Cycle Single Read Sequencing - Per Lane	\$910	\$1,105	\$1,300	\$845
Rapid Mode - 100-Cycle Single Read Sequencing - Per Lane	\$1,120	\$1,360	\$1,600	\$1,040
Rapid Mode - 150-Cycle Single Read Sequencing - Per Lane	\$1,260	\$1,530	\$1,800	\$1,170
Rapid Mode - 50-Cycle Paired End Sequencing - Per Lane	\$1,295	\$1,573	\$1,850	\$1,203
Rapid Mode - 100-Cycle Paired End Sequencing - Per Lane	\$1,610	\$1,955	\$2,300	\$1,495
Rapid Mode - 150-Cycle Paired End Sequencing - Per Lane	\$1,960	\$2,380	\$2,800	\$1,820
Rapid Mode - 250-Cycle Paired End Sequencing - Per Lane	\$2,499	\$3,035	\$3,570	\$2,321
ILLUMINA MISEQ SEQUENCING SERVICES	SUNY AT BUFFALO AND ROSWELL PARK	SUNY/CUNY RESEARCH FOUNDATION*	EXTERNAL	BIG/ NYSTEM**
Mi-Seq 2 X 300 Paired End Run	\$1,500	\$1,822	\$2,143	\$1,393
Mi-Seq 2 X 250 Paired End Run	\$1,197	\$1,454	\$1,711	\$1,112
Mi-Seq 2 X 150 Paired End Run	\$1,110	\$1,348	\$1,586	\$1,031
Mi-Seq 2 X 75 Paired End Run	\$1,003	\$1,217	\$1,432	\$931
Mi-Seq 300bp Single read	\$1,110	\$1,348	\$1,586	\$1,031
Mi-Seq 150bp Single read	\$1,003	\$1,217	\$1,432	\$931
Mi-Seq 50bp Single read	\$941	\$1,142	\$1,344	\$873

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ILLUMINA HISEQ 2500 BIOINFORMATICS SERVICES	SUNY AT BUFFALO AND ROSWELL PARK	SUNY/CUNY RESEARCH FOUNDATION*	EXTERNAL	BIG/ NYSTEM**
Bioinformatics - DNA-Seq - Tier 2 - Per Lane ³	\$300	\$330	\$375	\$300
Bioinformatics - RNA-Seq - Tier 2 - Per Lane ³	\$300	\$330	\$375	\$300
Bioinformatics - Small RNA-Seq - Tier 2 - Per Lane ³	\$300	\$330	\$375	\$300
Bioinformatics - CHIP-Seq - Tier 2 - Per Lane ³	\$300	\$330	\$375	\$300
ChIP seq - Package per sample	\$75	\$91	\$107	\$70
small RNA seq Package per sample	\$35	\$43	\$50	\$33
Custom Alignments - Per sample	\$30	\$37	\$43	\$28
Alignments per sample	\$30	\$37	\$43	\$28
Peak Calling - Per sample	\$25	\$31	\$36	\$23
RNA seq Expression - Per sample	\$25	\$31	\$36	\$23
RNA seq Group per Sample	\$100	\$122	\$143	\$93
Bacterial Variant Calling	\$25	\$31	\$36	\$23

*State University of New York and City University of New York rate only apply for researchers that are paying from Research Foundation accounts. SUNY/CUNY researchers paying from other accounts, such as state accounts, will be charged at the "external researcher rate."

**NYSTEM rates only apply to SUNY at Buffalo researchers using core services for stem cell based projects.

**BIG rates applies to projects that are part of Buffalo institute of genomics.

¹ Library preparation service rates include the quality control costs of the initial sample provided by the researcher. If the initial sample provided does not pass the core's quality control standards, the researcher will be requested to send a different sample. The researcher will be charged a quality control fee for each sample beyond the initial sample that must be QC'd.

² Library preparation and quality control prices assume that the core is processing 4 or more samples at a time. If a researcher provides less than 4 samples, processing will be deferred until the core receives additional samples from other researchers. If the researcher requests their samples be processed in a batch less than 4 samples, there will be an additional charge per sample.

³ Bioinformatics rates are per flow cell up to 12 multiplexed samples. Lanes with more than 12 multiplexed samples will be assessed an additional fee per sample of \$25.00 for UB/RPCI, \$26.25 for SUNY/CUNY Research Foundation, \$28.75 for External, and \$25.00 for NYSTEM.

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