

UB Next-Generation Sequencing and Expression Analysis Core Illumina HiSeq 2500 Price List

** ALL PRICES SUBJECT TO CHANGE WITHOUT PRIOR NOTICE – LAST UPDATED 04/04/2014

ILLUMINA HISEQ 2500 QC AND LIBRARY PREPARATION SERVICES	SUNY AT BUFFALO AND ROSWELL PARK	SUNY RESEARCH FOUNDATION*	EXTERNAL	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
ChIP-Seq Library Preparation - Per Sample ^{1,2}	\$252	\$306	\$360	\$234
2-5kb Mate Pair Library Preparation - Per Sample ^{1,2}	inquire	inquire	inquire	inquire
TruSeq Exome Enrichment - Per Sample ¹	inquire	inquire	inquire	inquire
TruSeq Custom Enrichment - Per Sample ¹	inquire	inquire	inquire	inquire
QC of Customer Supplied Library - Per Sample ²	\$35	\$43	\$50	\$33
QC of Genomic DNA - Per Sample ^{1,2}	\$14	\$17	\$20	\$13
QC of total RNA - Per Sample ^{1,2}	\$28	\$34	\$40	\$26
QC of ChIP DNA - Per Sample ^{1,2}	\$35	\$43	\$50	\$33

ILLUMINA HISEQ 2500 SEQUENCING SERVICES	SUNY AT BUFFALO AND ROSWELL PARK	SUNY RESEARCH FOUNDATION*	EXTERNAL	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
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

ILLUMINA HISEQ 2500 BIOINFORMATICS SERVICES	SUNY AT BUFFALO AND ROSWELL PARK	SUNY RESEARCH FOUNDATION*	EXTERNAL	NYSTEM**
Bioinformatics - DNA-Seq - Tier 2 - Per Lane ³	\$263	\$319	\$375	\$244
Bioinformatics - RNA-Seq - Tier 2 - Per Lane ³	\$263	\$319	\$375	\$244
Bioinformatics - Small RNA-Seq - Tier 2 - Per Lane ³	\$263	\$319	\$375	\$244
Bioinformatics - ChIP-Seq - Tier 2 - Per Lane ³	\$263	\$319	\$375	\$244
Bioinformatics - more than 12 per lane	\$21	\$26	\$30	\$20
Bioinformatics - Other	inquire	inquire	inquire	inquire

*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.

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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