

University of Houston Seq-N-Edit Core Price List 2017

Cost Per Sample		
NextGen Sequencing Costs	Academic Pricing*	Average Savings**
Library Prep***		
mRNA	\$315	\$83
Low input Total RNA	\$325	\$34
FFPE Total RNA	\$425	\$19
small/ micro RNA	\$315	\$43
Exome (Human)	\$284	\$867
Exome (Mouse)	\$788	\$673
Bacterial DNA	\$165	N/A
ChIPSeq	\$205	\$103
Sequencing***		
RNA (SR)	\$90	\$42
RNA (PE)	\$159	\$67
Exome (Human)	\$398	\$167
Exome (Mouse)	\$353	\$149
Bacterial DNA	\$85	\$139
ChIPSeq	\$67	\$123
For NextSeq 500		
		coverage ~20M SR/sample @ 20 samples/high output75 array
		coverage ~20M PE/sample @ 20 samples/high output150 array
		coverage ~50M PE/sample @ 8 samples/high output150 array
		coverage ~50M PE/sample @ 9 samples/high output150 array
		coverage ~5M PE/sample @ 24 samples/mid output300 array
		coverage ~16.6M SE/sample @ 24 samples/high output75 array
Total = Library + Seq per sample		
RNA (SR)	\$405	\$125
RNA (PE)	\$474	\$150
Exome (Human)	\$681	\$1,035
Exome (Mouse)	\$1,141	\$822
Bacterial DNA	\$251	N/A
ChIPSeq	\$272	\$225
Sequencing Service Charge		
Mid Output		
(130M reads)	150 Cycles	\$1,410
	300 Cycles	\$2,100
	75 Cycles	\$1,800
High Output		
(400M reads)	150 Cycles	\$3,180
	300 Cycles	\$4,900
Nucleic Acid QC		
	Agilent Bioanalyzer / Chip	\$105
	Agilent Bioanalyzer / Sample	\$11
	Qubit / Sample	\$4
Bioinformatics: Packages starting at \$50		
Post-Sequencing	RNA	\$8
QC & Alignment	Exome	\$23
	ChIP-Seq	\$15

*Please inquire for Non-academic project pricing

**Average savings calculated relative to available pricing from other academic cores in Texas

***Please inquire for custom library prep and sequencing options