

Services & Price List

Application	Cost*	Sample minimum	Platform	Read type
mRNA-Seq	\$349/Sample	16	Illumina NextSeq	1x75bp
mRNA-Seq	\$379/Sample	4-15	Illumina NextSeq	1x75bp
Urgent mRNA-Seq	\$409/Sample	10-15	Illumina NextSeq	1x75bp
Small RNA-Seq	\$375/Sample	6	Illumina NextSeq	1x75bp
Ultra low-input RNA-Seq	\$450/Sample	6	Illumina NextSeq	1x75bp
AmpliSeq RNA-Seq (degraded samples)	\$350/Sample	16	Ion Proton	1x100bp
Whole Exome-Seq (100X on average)	\$560/Sample	12	Illumina NextSeq	2x75bp

*Listed price includes QC, library prep, sequencing and basic bioinformatics quantification.

Application	Cost*	Sample minimum	Platform	Read type
16S Microbiome Amplicon-Seq	\$60/Amplicon**	50	Illumina MiSeq	2x300bp
ITS Mycobiome Amplicon-Seq	\$60/Amplicon**	50	Illumina MiSeq	2x300bp

*Listed price includes library prep, sequencing and basic bioinformatics quantification.

**QC performed on random samples only.

Application	Cost	Platform	Type
Single-cell mRNA-Seq Capture and Imaging	\$1000/Chip	Fluidigm C1	96 cell IFC – mRNA-Seq
Single cell mRNA-Seq Pre-Amp	\$770/Chip	Fluidigm C1	96 cell IFC – mRNA-Seq
Single-cell mRNA-Seq Library prep	\$20/Cell	-	-
Single-cell qPCR Capture and Imaging	\$500/Chip	Fluidigm C1	96 cell IFC – Pre-Amp
Single-cell qPCR Pre-Amp*	\$220/Chip	Fluidigm C1	96 cell IFC – Pre-Amp

* Primers pairs must be provided.

Application	Output	Read type	Cost*	Platform
Sequencing only	>400M reads	1x75bp	\$1870/Sequencing run	Illumina NextSeq
Sequencing only	>130M reads	2x75bp	\$1280/Sequencing run	Illumina NextSeq
Sequencing only	>400M reads	2x75bp	\$3480/Sequencing run	Illumina NextSeq
Sequencing only	>130M reads	2x150bp	\$2170/Sequencing run	Illumina NextSeq
Sequencing only	>400M reads	2x150bp	\$5490/Sequencing run	Illumina NextSeq
Sequencing only	>25M reads	2x300bp	\$2180/Sequencing run**	Illumina MiSeq

*Listed price includes QC of multiplexed library and sequencing. Full runs only (no shared runs).
Bioinformatics quantification not included.

** QC of pooled multiplexed library only.

Application	Reaction*	Cost	Platform
qPCR-Expression	48 (targets) x 48 (samples)	\$500/Plate	Fluidigm BioMark HD
qPCR-Expression	96 (targets) x 96 (samples)	\$1400/Plate	Fluidigm BioMark HD
qPCR-Genotyping	48 (targets) x 48 (samples)	\$550/Plate	Fluidigm BioMark HD
qPCR-Genotyping	96 (targets) x 96 (samples)	\$1100/Plate	Fluidigm BioMark HD
qPCR - Human miRNA Expression panel	745 (genes) x 3 (samples)	\$980/Plate	QuantStudio 12K

*Primer pairs must be provided.

Application	Assay	Range	Cost	Platform
QC-DNA fragment analysis or RNA integrity	DNA or RNA High Sensitivity	50-5000 pg/μl	\$30 for first 2 samples; \$5/sample thereafter	Fragment Analyzer
QC-DNA fragment analysis	DNA Standard Sensitivity	5-100 ng/μl	\$30 for first 2 samples; \$5/sample thereafter	Fragment Analyzer
QC-DNA fragment analysis	DNA 1000	0.5-50 ng/μl	\$30 for first 2 samples; \$5/sample thereafter	Agilent Bioanalyzer
QC-DNA fragment analysis	DNA High -sensitivity	5-500 pg/μl	\$70 for first 2 samples; \$5/sample thereafter	Agilent Bioanalyzer
QC-RNA integrity	RNA Nano	5-500 ng/μl	\$30 for first 2 samples; \$5/sample thereafter	Agilent Bioanalyzer
QC-RNA integrity	RNA Pico	50-5000 pg/μl	\$70 for first 2 samples; \$5/sample thereafter	Agilent Bioanalyzer
QC-dsDNA Quantitation	dsDNA	0.2-1000ng, 1-20 μl	\$6/sample	Qubit
QC-ssDNA Quantitation	ssDNA	1-200ng, 1-20 μl	\$6/sample	Qubit
QC-RNA Quantitation	RNA	5-100ng, 1-20 μl	\$6/sample	Qubit

Service	Cost
Analysis- Custom Bioinformatics Service	\$120/hour; 8 hour minimum
Analysis- Custom Laboratory Service	\$60/hour
Analysis - RNA-Seq Bioinformatics package	\$1350 for first pair-wise comparison (\$1000 if sequencing with us); \$600 for any additional comparisons
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Equipment- ABI QuantStudio 12K Real-Time PCR System	\$20/hour
Equipment- Eppendorf Vacufuge	\$5/hour
Equipment- Covaris M220 Focused Ultrasonicator	\$4/hour
Equipment- ABI Veriti Thermal Cycler	\$4/hour