

**NGS Service (FY24-25)**

Service category	Service	Service Unit	Standard (UH)	NCI-Subsidized
<b>10X genomics single-cell</b>	3' gene expression (scRNA-seq) sample prep (per 4 samples, min.)	4-sample	\$9,765.00	\$9,669.00
	3' gene expression (scRNA-seq) sample prep (per 8 samples, min.)	8-sample	\$18,162.00	\$18,026.00
	5'/VDJ sample prep (per 4 samples, min.)	4-sample	\$10,374.00	\$10,276.00
	5'/VDJ sample prep (per 8 samples, min.)	8-sample	\$18,453.00	\$18,339.00
	VDJ sample prep (per 4 samples, min.)	4-sample	\$10,137.00	\$10,050.00
	VDJ sample prep (per 8 samples, min.)	8-sample	\$18,427.00	\$18,304.00
	ATAC-seq sample prep	8-sample	please inquire	please inquire
<b>NGS Library prep</b>	RNA amplicon library prep (Illumina Ampliseq)	sample	\$288.50	\$285.00
	DNA-seq library prep (Illumina DNA Prep)	sample	\$136.50	\$134.00
	miRNA-seq library prep (Qiagen miRNA QIAseq)	sample	\$260.50	\$252.50
	NEBNext total RNA library prep	sample	\$250.50	\$244.50
	NEBNext mRNA library prep	sample	\$210.00	\$203.00
	16S library prep (iSeq100)	sample	\$88.80	\$86.90
	TWIST Exome library prep	sample	\$226.50	\$221.50
	ZYMO WBGS library prep	sample	\$180.50	\$177.00
<b>NGS Library pooling</b>	Library QC, normalization and pooling	sample	\$70.00	\$67.70
	Library normalization and pooling (w/o QC)	sample	\$17.40	\$16.70
<b>10X Visium</b>	10xGenomics Visium_tissue optimization	slide	\$1,338.00	\$1,323.00
	10xGenomics Visium Gene Expression (fresh frozen tissue)	4-sample	\$7,200.00	\$7,012.00
<b>NGS Runs</b>	NGS run only (customer flow cell)	pool	\$95.20	\$88.50
<b>iSeq 100 runs</b>	NGS-run-max 300 cycle-4M total reads	pool	\$855.00	\$831.50
<b>NextSeq 500 runs (until May 2024)</b>	NGS-run-Mid-150 cycle-130M total reads	pool	\$1,610.00	\$1,563.00
	NGS-run-Mid-300 cycle-130M total reads	pool	\$2,539.00	\$2,463.00
	NGS-run-High-75 cycle-400M total reads	pool	\$2,173.00	\$2,108.00
	NGS-run-High-150 cycle-400M total reads	pool	\$4,079.00	\$3,956.00
	NGS-run-High-300 cycle-400M total reads	pool	\$6,481.00	\$6,287.00
<b>NextSeq 2000 runs (starting Feb 2024)</b>	NextSeq 2000 P1 (100 cycles, 100M)	pool	\$1,201.00	\$1,165.00
	NextSeq 2000 P1 (300 Cycles, 100M)	pool	\$1,602.00	\$1,554.00
	NextSeq 2000 P1 (600cycles, 100M)	pool	\$2,346.00	\$2,276.00
	NextSeq 2000 P2 (100 Cycles, 400M)	pool	\$1,837.00	\$1,782.00
	NextSeq 2000 P2 (200 Cycles, 400M)	pool	\$3,304.00	\$3,205.00
	NextSeq 2000 P2 (300 Cycles, 400M)	pool	\$4,325.00	\$4,195.00
	NextSeq 2000 P2 (600cycles, 300M)	pool	\$4,694.00	\$4,553.00
	NextSeq 2000 P3 (50 Cycles, 1100M)	pool	\$2,811.00	\$2,727.00
	NextSeq 2000 P3 (100 Cycles, 1100M)	pool	\$3,985.00	\$3,866.00
	NextSeq 2000 P3 (200 Cycles, 1100M)	pool	\$5,644.00	\$5,475.00
NextSeq 2000 P3 (300 Cycles, 1100M)	pool	\$7,493.00	\$7,269.00	

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