

## NUSeq FY25 Approved Rate

Cat No	Service	Unit	NU/CBC	External
<b>Illumina NovaSeq X Plus Sequencing</b>				
NOVAX-1	NovaSeq X Plus, 10B Flowcell, PE50 Sequencing	lane (900-1,000 M read pairs)	\$1,250	\$1,500
NOVAX-2	NovaSeq X Plus, 10B Flowcell, PE150 Sequencing	lane (900-1,000 M read pairs)	\$1,550	\$1,860
NOVAX-4	NovaSeq X Plus, 1.5B Flowcell, PE50 Sequencing	lane (600-700 M read pairs)	\$1,350	\$1,620
NOVAX-5	NovaSeq X Plus, 1.5B Flowcell, P1E50 Sequencing	lane (600-700 M read pairs)	\$1,800	\$2,160
NOVAX-6	NovaSeq X Plus, 25B Flowcell, PE150 Sequencing	lane (2,000-2,500 M read pairs)	\$2,800	\$3,360
<b>Illumina NextSeq 500 Sequencing</b>				
NGN-1	NextSeq HO SE75 Sequencing	flowcell (400 M reads, up to)	\$1,960	\$2,450
NGN-2	NextSeq MO SE150/PE75 Sequencing	flowcell (130 M reads/pairs, up to)	\$1,560	\$1,950
NGN-3	NextSeq HO SE150/PE75 Sequencing	flowcell (400 M reads/pairs, up to)	\$3,400	\$4,250
<b>Illumina MiSeq Sequencing</b>				
NGM-2	MiSeq 600 Cycle V3 Sequencing	flowcell (22-25 M read pairs)	\$2,020	\$2,525
NGM-5	MiSeq 500 Cycle V2 Sequencing	flowcell (12-15 M read pairs)	\$1,620	\$2,025
NGM-6	MiSeq Micro 300 Cycle V2 Sequencing	flowcell (4 M reads/pairs)	\$710	\$887.50
NGM-10	MiSeq Nano 500 Cycle V2 Sequencing	flowcell (4 M reads/pairs)	\$710	\$887.50
NGM-8	MiSeq Nano 300 Cycle V2 Sequencing	flowcell (1 M reads/pairs)	\$410	\$512.50
<b>Complete Genomics DNBSEQ-G400 Sequencing</b>				
DNB-10	DNBSEQ-G400 FCL, PE100 Sequencing	lane (300-400 M read pairs)	\$975	\$1,218.75
DNB-06	Library Conversion for DNBSEQ-G400	sample	\$25	\$30
<b>Element Aviti Sequencing</b>				
AVI-01	Aviti PE75 Sequencing, High-Ouput	lane (400-500 million read pairs)	\$1,000	\$1,200
AVI-03	Aviti PE75 Sequencing, Mid-Ouput	flowcell (400-500 million read pairs)	\$1,200	\$1,440
AVI-02	Aviti PE150 Sequencing, High-Output	lane (400-500 million read pairs)	\$1,300	\$1,560
AVI-04	Aviti PE150 Sequencing, Mid-Output	flowcell (400-500 million read pairs)	\$1,500	\$1,800
AVI-05	Aviti PE150 Sequencing, Low-Output	flowcell (200-250 million read pairs)	\$1,200	\$1,440
AVI-06	Aviti PE300 Sequencing, High-Output	flowcell (200-300 million read pairs)	\$3,500	\$4,375
AVI-07	Aviti PE300 Sequencing, Mid-Output	flowcell (100 million read pairs)	\$2,600	\$3,120
<b>General Short Read Sequencing (by number of reads needed, sequencer used may vary)</b>				
NGP-25	General SE50 Sequencing	100 M reads	\$300	\$375
NGP-29	General PE150 Sequencing	100 M reads	\$600	\$750
NGP-26	10x Single Cell RNA-Seq Sequencing	300 M reads	\$675	\$810
NGP-30	Expedited Sequencing	100 M reads	\$600	\$750
<b>Nanopore Long Read Sequencing</b>				
ONT-1	Nanopore Long-Read Sequencing Library Prep	sample	\$350	\$437.50
ONT-2	Nanopore MinION Sequencing	flowcell (up to 50 Gb data)	\$950	\$1,187.50
ONT-3	Nanopore PromethION Sequencing	flowcell (up to 290 Gb data)	\$1,750	\$2,187.50
<b>PacBio Revio Long Read Sequencing</b>				
PACB-01	PacBio Revio Sequencing	flowcell	\$2,050	\$2,460
PACB-02	PacBio HiFi Lib Prep	sample	\$600	\$720
PACB-03	PacBio Iso-Seq Lib Prep	sample	\$400	\$480
PACB-04	PacBio Kinnex Lib Pre	sample	\$900	\$1,080
<b>NGS Library Prep</b>				
NGS-2	Stranded mRNA-Seq Library Prep, <24 Samples	sample	\$200	\$240
NGS-46	Expedited Stranded mRNA-Seq Library Prep	sample	\$275	\$330
NGS-3	Stranded Total RNA-Seq Library Prep, <24 Samples	sample	\$275	\$330
NGS-47	Expedited Stranded Total RNA-Seq Library Prep	sample	\$330	\$396
NGS-4	Low-Input RNA-Seq Library Prep	sample	\$330	\$396
NGS-5	Ultra-Low-Input RNA-Seq Library Prep	sample	\$420	\$525
NGS-21	rRNA Depletion	sample	\$58	\$72.50
NGS-9	Small RNA-Seq Library Prep	sample	\$230	\$276
NGS-25	DNA-Seq Library Prep (WGS, ChIP-Seq, Shotgun Metagenome)	sample	\$200	\$240
NGS-22	DNA/RNA-Seq Library Prep, HT, 24-95 Samples	sample	\$165	\$206.25
NGS-23	DNA/RNA-Seq Library Prep, HT, >=96 Samples	sample	\$140	\$175
NGS-15	Whole Exome/Gene Panel Sequencing Library Prep	sample	\$250	\$300
NGS-10	DNA Methyl-Seq Library Prep	sample	\$225	\$270
NGS-52	Biomodal Duet Sequencing Library Prep	sample	\$1000	\$1200

NGS-16	ATAC-Seq Library Prep	sample	\$320	\$400
NGS-19	16S/ITS and Amplicon Sequencing Library Prep	sample	\$75	\$90
<b>Single Cell Sequencing Library Prep</b>				
NGS-28	10X Single Cell RNA-Seq Library Prep	sample	\$2,250	\$2,700
NGS-33	10X Single Cell Multiome Sequencing Library Prep	sample	\$3,750	\$4,500
NGS-34	10X Single Cell RNA-Seq - Multiplexing Add-On	sample	\$180	\$216
NGS-35	10X Single Cell RNA-Seq - VDJ Immune Profiling Add-On to 5' GEX	sample	\$450	\$540
NGS-48	Parse Single Cell Sequencing Library Prep	sample	\$1400	\$1750
NGS-49	Parse Processing, Additional Hour	hour	\$70	\$87.50
NGS-31	Manual Single Cell DNA/RNA-Seq Condition Optimization	project	\$800	\$960
NGS-50	Manual Single Cell DNA/RNA-Seq Library Prep, 1-12 Samples	sample	\$420	\$525
NGS-51	Manual Single Cell DNA/RNA-Seq Library Prep, >=13 Samples	sample	\$330	\$396
<b>Spatial Transcriptomics</b>				
NGS-39	Visium Tissue Optimization on Test Slide	slide	\$750	\$937.50
NGS-41	Visium Spatial Gene Expression Library Prep	slide	\$1,200	\$1,500
NGS-44	Visium - CytAssist Sample Transfer	slide	\$200	\$250
SPT-01	Xenium Slide Processing and Analyzer Run	2 slides	\$4,900	\$5,880
SPT-02	Xenium Analyzer Run, Additional Day	day	\$1,000	\$1,200
<b>Sample Prep and QC</b>				
NGP-19	DNA Fragmentation	sample	\$15	\$18
NGP-20	DNA Size Selection and Bioanalyzer Confirmation	sample	\$28	\$34
NGP-21	Pre-Made Sequencing Library QC	sample	\$18	\$22
NGP-22	Sequencing Library qPCR Quantification	sample	\$30	\$36
DRQ-1	Bioanalyzer DNA HS Assay	chip	\$74	\$92.50
DRQ-2	Bioanalyzer DNA 1K, RNA Nano/Pico Assay	chip	\$50	\$62.50
DRQ-3	TapeStation DNA 1000/5000 and RNA ScreenTape	sample	\$8	\$9.50
DRQ-4	Qubit DNA/RNA Measurement	sample	\$4.75	\$5.70
DRQ-5	Nanodrop DNA/RNA Measurement	sample	\$2.50	\$3.25
DRQ-6	DNA/RNA Sample Dilution	sample	\$2	\$2.50
DRQ-7	TapeStation gDNA and High Sensitivity DNA/RNA Analysis	sample	\$10	\$12
DRQ-8	HMW DNA QC	run (up to 11 samples)	\$150	\$180
<b>DNA Extraction</b>				
DEX-1	DNA Extraction	sample	\$34	\$42.50
DEX-4	HMW DNA Extraction	sample	\$135	\$162
DEX-3	RNA Extraction with Bioanalyzer QC	sample	\$40	\$50
<b>Cell Line Authentication</b>				
CLA-1	Cell Line Authentication	sample	\$85	\$106.25
CLA-2	CLA Setup for <5 Samples	setup	\$20	\$25
<b>Array Processing</b>				
CHP-2	Illumina BeadChip Processing (<1000 Samples)	sample	\$45	\$56.25
CHP-3	Illumina BeadChip Processing (>=1000 Samples)	sample	\$39	\$48.75
<b>NanoString</b>				
NST-1	Nanostring SPRINT Run	cartridge	\$480	\$600
NST-2	NanoString Sample Hybridization	cartridge	\$150	\$187.50

Industrial

\$1,537  
\$1,927  
\$1,702  
\$2,230  
\$3,468

\$2,462  
\$1,990  
\$4,260

\$2,631  
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\$3  
\$13  
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\$50  
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