

NUSeq FY26 Approved Rate

Service	Unit	NU/CBC	External	Industrial
Illumina NovaSeq X Plus Sequencing				
NovaSeq X Plus, 10B Flowcell, PE50 Sequencing	lane (900-1,000 M read pairs)	\$1,300	\$1,625	\$1,660
NovaSeq X Plus, 10B Flowcell, PE150 Sequencing	lane (900-1,000 M read pairs)	\$1,600	\$2,000	\$2,039
NovaSeq X Plus, 1.5B Flowcell, PE50 Sequencing	lane (600-700 M read pairs)	\$1,350	\$1,680	\$1,706
NovaSeq X Plus, 1.5B Flowcell, P1E50 Sequencing	lane (600-700 M read pairs)	\$1,800	\$2,250	\$2,287
NovaSeq X Plus, 25B Flowcell, PE50 Sequencing	lane (2,000-2,500 M read pairs)	\$2,600	\$3,250	\$3,304
NovaSeq X Plus, 25B Flowcell, PE150 Sequencing	lane (2,000-2,500 M read pairs)	\$3,000	\$3,750	\$3,817
Illumina MiSeq Sequencing				
MiSeq 600 Cycle V3 Sequencing	flowcell (20 M read pairs)	\$2,020	\$2,525	\$2,562
MiSeq 500 Cycle V2 Sequencing	flowcell (10 M read pairs)	\$1,620	\$2,025	\$2,078
MiSeq Micro 300 Cycle V2 Sequencing	flowcell (up to 3 M read pairs)	\$710	\$887.50	\$936
MiSeq Nano 500 Cycle V2 Sequencing	flowcell (up to 1 M read pairs)	\$710	\$887.50	\$936
MiSeq Nano 300 Cycle V2 Sequencing	flowcell (up to 1 M read pairs)	\$410	\$512.50	\$521
Complete Genomics DNBSEQ-G400/T1+ Sequencing				
DNBSEQ FCS, SE100 Sequencing	flowcell (400-500 M reads)	\$1,100	\$1,375	\$1,430
DNBSEQ FCL, SE100 Sequencing	flowcell (1,500 M reads)	\$2,700	\$3,375	\$3,512
DNBSEQ FCS, PE150 Sequencing	flowcell (400-500 M read pairs)	\$1,500	\$1,875	\$1,918
DNBSEQ FCL, PE150 Sequencing	flowcell (1,500 M read pairs)	\$3,600	\$4,500	\$4,752
DNBSEQ FCS, PE300 Sequencing	flowcell (400-500 M reads pairs)	\$3,500	\$4,375	\$4,589
Library Conversion for DNBSEQ	sample	\$25	\$31.25	\$32
Element Aviti Sequencing				
Aviti PE75 Sequencing, High-Ouput	lane (400 million read pairs)	\$1,000	\$1,250	\$1,275
Aviti PE75 Sequencing, Mid-Ouput	flowcell (400 million read pairs)	\$1,200	\$1,500	\$1,508
Aviti PE150 Sequencing, High-Output	lane (400 million read pairs)	\$1,300	\$1,625	\$1,659
Aviti PE150 Sequencing, Mid-Output	flowcell (400 million read pairs)	\$1,500	\$1,875	\$1,904
Aviti PE150 Sequencing, Low-Output	flowcell (200 million read pairs)	\$1,200	\$1,500	\$1,508
Aviti PE300 Sequencing, High-Output	flowcell (200 million read pairs)	\$3,500	\$4,375	\$4,425
Aviti PE300 Sequencing, Mid-Output	flowcell (up to 100 million read pairs)	\$2,600	\$3,250	\$3,318
Aviti PE150 Sequencing, Ultra Q	flowcell (600 million read pairs)	\$3,500	\$4,375	\$4,425
General Short Read Sequencing (by number of reads needed, sequencer used may vary)				
General SE50 Sequencing	100 M reads	\$400	\$500	\$503
General PE150 Sequencing	100 M reads	\$600	\$750	\$756
10x Single Cell RNA-Seq Sequencing	300 M reads	\$675	\$840	\$853
STOmics Library Sequencing	500 M Reads	\$750	\$937.50	\$959
Expedited Sequencing	100 M reads	\$600	\$750	\$756
PacBio Revio Long Read Sequencing				
PacBio Revio Sequencing	flowcell	\$2,050	\$2,460	\$2,519
PacBio HiFi Lib Prep	sample	\$400	\$480	\$492
PacBio Iso-Seq Lib Prep	sample	\$450	\$540	\$546
PacBio Kinnex (non-scRNA-Seq) Lib Prep	sample	\$450	\$540	\$546
PacBio Kinnex scRNA-Seq Library Prep	sample	\$900	\$1,080	\$1,117
Nanopore Long Read Sequencing				
Nanopore Long-Read Sequencing Library Prep	sample	\$350	\$437.50	\$451
Nanopore MinION Sequencing	flowcell (up to 50 Gb data)	\$950	\$1,187.50	\$1,230
Nanopore PromethION Sequencing	flowcell (up to 290 Gb data)	\$1,750	\$2,187.50	\$2,213
Electronic Genome Mapping				
Electronic Genome Mapping	sample	\$1,050	\$1,312.50	\$1,318
NGS Library Prep				
Stranded mRNA-Seq Library Prep, <24 Samples	sample	\$200	\$240	\$241
Expedited Stranded mRNA-Seq Library Prep	sample	\$275	\$330	\$335
Stranded Total RNA-Seq Library Prep, <24 Samples	sample	\$275	\$330	\$335
Expedited Stranded Total RNA-Seq Library Prep	sample	\$330	\$396	\$398
mRNA-seq Complete (Lib Prep+Sequencing+Std. Bioinfo.)	sample	\$380	\$456	\$465
Ultra-Low-Input RNA-Seq Library Prep	sample	\$420	\$504	\$507
rRNA Depletion	sample	\$58	\$69.60	\$71
Small RNA-Seq Library Prep	sample	\$230	\$276	\$277

DNA-Seq Library Prep (WGS, ChIP-Seq, Shotgun Metagenome)	sample	\$200	\$240	\$241
DNA/RNA-Seq Library Prep, HT, 24-95 Samples	sample	\$165	\$198	\$201
DNA/RNA-Seq Library Prep, HT, >=96 Samples	sample	\$140	\$168	\$170
Whole Exome/Gene Panel Sequencing Library Prep	sample	\$250	\$300	\$308
DNA Methyl-Seq Library Prep	sample	\$225	\$270	\$277
ATAC-Seq Library Prep	sample	\$320	\$384	\$393
16S/ITS and Amplicon Sequencing Library Prep	sample	\$75	\$90	\$94
Translational WGS Library Prep + Sequencing	sample	\$1,100	\$1,320	\$1,384
Single Cell Sequencing Library Prep				
10X Single Cell RNA-Seq Library Prep	sample	\$2,250	\$2,700	\$2,713
10x scRNA-Seq Lib Prep with On-Chip Multiplexing	set of 4 samples	\$3,200	\$3,840	\$3,943
10X Single Cell Multiome Sequencing Library Prep	sample	\$3,750	\$4,500	\$4,619
10X Single Cell RNA-Seq - Multiplexing Add-On	sample	\$180	\$216	\$219
10X Single Cell RNA-Seq - VDJ Immune Profiling Add-On to 5' GEX	sample	\$450	\$540	\$558
Parse Single Cell Sequencing Library Prep	sample	\$1,400	\$1,680	\$1,765
Parse Processing, Additional Hour	hour	\$70	\$87.50	\$90
Illumina scRNA-Seq Lib Prep	sample	\$1,260	\$1,512	\$1,532
Single Cell Methyl-Seq Lib Prep	sample	\$1,260	\$1,512	\$1,532
Manual Single Cell DNA/RNA-Seq Library Prep, <24 Samples	sample	\$420	\$504	\$507
Manual Single Cell DNA/RNA-Seq Library Prep, >=24 Samples	sample	\$330	\$396	\$398
Spatial Transcriptomics				
Visium HD Spatial Gene Expression Library Prep	slide	\$1,200	\$1,500	\$1,565
Visium HD - CytAssist Sample Transfer	slide	\$200	\$250	\$253
Xenium Slide Processing and Analyzer Run	2 slides	\$4,900	\$6,125	\$6,435
Xenium Analyzer Run, Additional Day	day	\$1,000	\$1,250	\$1,273
STOmics Spatial Gene Expression Library Prep	slide	\$980	\$1,225	\$1,265
STOmics Tissue Optimization on Test Slide	slide	\$420	\$525	\$530
Sample Prep and QC				
DNA Fragmentation	sample	\$16	\$20	\$21
DNA Size Selection and Bioanalyzer Confirmation	sample	\$30	\$37.50	\$39
Pre-Made Sequencing Library QC	sample	\$18	\$22.50	\$23
Sequencing Library qPCR Quantification	sample	\$32	\$40	\$41
Bioanalyzer DNA HS Assay	chip	\$85	\$106.25	\$107
Bioanalyzer DNA 1K, RNA Nano/Pico Assay	chip	\$52	\$65	\$66
TapeStation DNA 1000/5000 and RNA ScreenTape	sample	\$8	\$10	\$11
TapeStation gDNA and High Sensitivity DNA/RNA Analysis	sample	\$10	\$12.50	\$13
HMW DNA QC	run (up to 11 samples)	\$150	\$187.50	\$191
Qubit DNA/RNA Measurement	sample	\$5	\$6.25	\$7
Fluorescence-Based DNA/RNA Measurement on Plate Reader	sample	\$5	\$6.25	\$7
Nanodrop DNA/RNA Measurement	sample	\$2.50	\$3.25	\$4
DNA/RNA Sample Dilution	sample	\$2	\$2.50	\$3
Absorbance-Based DNA/RNA Measurement on Plate Reader	sample	\$2.50	\$3.25	\$4
DNA Extraction				
Regular DNA Extraction	sample	\$35	\$43.75	\$45
HMW DNA Extraction	sample	\$135	\$168.75	\$170
RNA Extraction with Bioanalyzer QC	sample	\$42	\$52.50	\$53
Cell Line Authentication				
Cell Line Authentication	sample	\$85	\$106.25	\$111
CLA Setup for <5 Samples	setup	\$20	\$25	\$26
Array Processing				
Illumina BeadChip Processing	sample	\$45	\$56.25	\$59
Illumina Microarray System Use by Contracting Lab	run	\$420	\$525	\$539
NanoString				
Nanostring SPRINT Run	cartridge	\$540	\$675	\$704
NanoString Sample Hybridization	cartridge	\$190	\$237.50	\$243
Bioinformatics and Staff Time				
Bioinformatics and Data Mining	hour	\$120	\$192	\$240
Staff Time/Effort	hour	\$70	\$87.50	\$90
Equipment Use				

QuantStudio 7 Instrument Use	hour	\$35	\$43.75	\$45
Digital Droplet PCR Instrument Use	set of 8 samples	\$58	\$72.50	\$73