

NUSeq FY27 Approved Rates

Service	Unit	NU/CBC	External	Industrial
Illumina NovaSeq X Plus Sequencing				
NovaSeq X Plus, 10B Flow Cell, PE50	Lane (1,000-1,200 M Read Pairs)	\$1,175	\$1,468.75	\$1,528
NovaSeq X Plus, 10B Flow Cell, PE150	Lane (1,000-1,200 M Read Pairs)	\$1,499	\$1,873.75	\$1,909
NovaSeq X Plus, 1.5B Flow Cell, PE50	Lane (700-800 M Read Pairs)	\$1,350	\$1,687.50	\$1,755
NovaSeq X Plus, 1.5B Flow Cell, PE150	Lane (700-800 M Read Pairs)	\$1,800	\$2,250	\$2,287
NovaSeq X Plus, 1.5B Flow Cell, PE300	Lane (600-700 M Read Pairs)	\$3,550	\$4,437.50	\$4,530
NovaSeq X Plus, 25B Flow Cell, PE50	Lane (2,500-3,000 M Read Pairs)	\$2,600	\$3,250	\$3,304
NovaSeq X Plus, 25B Flow Cell, PE150	Lane (2,500-3,000 M Read Pairs)	\$3,000	\$3,750	\$3,863
Element Aviti Sequencing				
Aviti PE75, High-Output	Flow Cell (800-1,000 M Read Pairs)	\$1,396	\$1,745	\$1,755
Aviti PE75, Mid-Output	Flow Cell (400-500 M Read Pairs)	\$1,180	\$1,475	\$1,514
Aviti PE150, High-Output	Flow Cell (800-1,000 M Read Pairs)	\$2,096	\$2,620	\$2,657
Aviti PE150, Mid-Output	Flow Cell (400-500 M Read Pairs)	\$1,396	\$1,745	\$1,755
Aviti PE150, Low-Output	Flow Cell (200-250 M Read Pairs)	\$1,180	\$1,475	\$1,514
Aviti PE300, High-Output	Flow Cell (200-300 M Read Pairs)	\$2,648	\$3,310	\$3,449
Aviti PE300, Mid-Output	Flow Cell (100 M Read Pairs)	\$2,096	\$2,620	\$2,657
Aviti PE150, UltraQ	Flow Cell (600 M Read Pairs)	\$3,500	\$4,375	\$4,498
General Short Read Sequencing (by number of reads needed, sequencer used may vary)				
General PE50	100 M Read Pairs	\$400	\$500	\$503
General PE150	100 M Reads Pairs	\$600	\$750	\$755
Single Cell & Spacial Omics Sequencing	300 M Reads	\$540	\$675	\$714
Expedited Sequencing	100 M Reads	\$600	\$750	\$755
Illumina MiSeq i100 Sequencing				
MiSeq i100, 5M Flow Cell, PE300	Flow Cell (4 M Read Pairs)	\$952	\$1,190	\$1,234
MiSeq i100, 25M Flow Cell, PE300	Flow Cell (20 M Read Pairs)	\$1,476	\$1,845	\$1,849
MiSeq i100, 25M Flow Cell, PE500	Flow Cell (20 M Reads Pairs)	\$2,200	\$2,750	\$2,844
MiSeq i100, 50M Flow Cell, PE300	Flow Cell (40 M Reads Pairs)	\$1,852	\$2,315	\$2,333
Nanopore Long Read Sequencing				
Nanopore MinION Sequencing	Flow Cell (Up to 50 Gb Data)	\$1,000	\$1,250	\$1,297
Nanopore PromethION Sequencing	Flow Cell (Up to 290 Gb Data)	\$1,850	\$2,312.50	\$2,357
Nanopore Long Read Sequencing Library Prep	Sample	\$350	\$437.50	\$451
PacBio Revio Long Read Sequencing				
Revio Sequencing, Standard Single-Use SMRT Cell	SMRT Cell (Revio Flow Cell)	\$1,850	\$2,220	\$2,304
Revio Seq., Nx Multi-Use SMRT Cell, 2 Acquisitions	SMRT Cell	\$2,900	\$3,625	\$3,791
Revio Seq., Nx Multi-Use SMRT Cell, 3 Acquisitions	SMRT Cell	\$3,400	\$4,250	\$4,324
Revio Seq., Nx Multi-Use SMRT Cell, 4 SMRT Cells x 3 Acquisitions	Set of 12 Acquisitions	\$8,400	\$10,500	\$10,833
PacBio HiFi Library Prep	Sample	\$400	\$480	\$490
PacBio Iso-Seq cDNA Generation	Sample	\$240	\$300	\$310
PacBio SMRTbell Library Prep	Sample	\$250	\$300	\$303
PacBio Kinnex Library Prep	Sample	\$900	\$1,080	\$1,117
NGS Library Prep				
mRNA-seq Complete (Lib Prep/Sequencing/Bioinfo Bundle)	Sample	\$310	\$372	\$375
Stranded mRNA-Seq Library Prep, <96 Samples	Sample	\$165	\$198	\$200
Expedited Stranded mRNA-Seq Library Prep	Sample	\$223	\$267.60	\$271
Stranded Total RNA-Seq Library Prep, <96 Samples	Sample	\$223	\$267.60	\$271
Expedited Stranded Total RNA-Seq Library Prep	Sample	\$330	\$396	\$398
RNA-Seq Library Prep, >=96 Samples	Sample	\$140	\$168	\$171
rRNA Depletion	Sample	\$58	\$69.60	\$72
Ultra-Low-Input RNA-Seq Library Prep	Sample	\$330	\$396	\$398
Small RNA-Seq Library Prep	Sample	\$230	\$276	\$277
DNA-Seq Lib Prep (WGS, ChIP-Seq, Shotgun Metagenome), <24	Sample	\$200	\$240	\$242
DNA-Seq Lib Prep, 24-95 Samples	Sample	\$165	\$198	\$202
DNA-Seq Library Prep, >=96 Samples	Sample	\$140	\$168	\$171
Whole Exome Sequencing Library Prep	Sample	\$250	\$300	\$308
DNA Methyl-Seq Library Prep	Sample	\$225	\$270	\$279
ATAC-Seq Library Prep	Sample	\$320	\$384	\$394
16S/ITS and Amplicon Sequencing Library Prep	Sample	\$75	\$90	\$93
Mitochondrial Genome Sequencing Library Prep	Sample	\$150	\$180	\$185
Custom Target Capture Enrichment (Add-On)	Sample	\$350	\$420	\$507

Single Cell Sequencing Library Prep				
10X Single-Cell Sequencing Library Prep	Sample	\$2,250	\$2,700	\$2,733
10x Single Cell RNA-Seq Lib Prep with On-Chip Multiplexing	Set of 4 Samples	\$2,800	\$3,360	\$3,453
10X Single-Cell Multiome Sequencing Library Prep	Sample	\$3,750	\$4,500	\$4,619
10X scRNA-Seq Lib Prep - Multiplexing Add-On	Sample	\$180	\$216	\$219
10X scRNA-Seq - VDJ Immune Profiling Add-On to 5' GEX	Sample	\$330	\$396	\$398
10X Single-Cell Methyl-Seq Lib Prep	Sample	\$1,260	\$1,512	\$1,532
Illumina scRNA-Seq Lib Prep	Sample	\$1,260	\$1,512	\$1,532
Parse Single Cell Sequencing Library Prep	Sample	\$1,400	\$1,750	\$1,800
Parse Processing, Additional Hour	Hour	\$70	\$87.50	\$90
Manual Single Cell DNA/RNA-Seq Library Prep	Sample	\$330	\$396	\$398
Spatial Transcriptomics				
Visium HD Spatial Gene Expression Library Prep	Slide	\$1,200	\$1,500	\$1,542
Visium HD - CytAssist Tissue 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	\$1,268
Sample Prep and QC				
Bioanalyzer DNA 1000 Assay	Chip	\$52	\$65	\$66
Bioanalyzer High Sensitivity DNA Assay	Chip	\$86	\$107.50	\$111
Bioanalyzer RNA Nano Assay	Chip	\$52	\$65	\$66
Bioanalyzer RNA Pico Assay	Chip	\$52	\$65	\$66
TapeStation DNA 1000	Sample	\$8	\$10	\$11
TapeStation High Sensitivity DNA 5000	Sample	\$10	\$12.50	\$13
TapeStation Genomic DNA	Sample	\$10	\$12.50	\$13
TapeStation High Sensitivity Genomic DNA	Sample	\$10	\$12.50	\$13
TapeStation RNA	Sample	\$8	\$10	\$11
TapeStation High Sensitivity RNA	Sample	\$10	\$12.50	\$13
Qubit DNA/RNA Measurement	Sample	\$5	\$6.25	\$7
DNA/RNA Fluorescence Quantification on Plate Reader	Sample	\$5	\$6.25	\$7
Nanodrop DNA/RNA Measurement	Sample	\$2.50	\$3.25	\$4
DNA/RNA Absorbance Quantification on Plate Reader	Sample	\$2.50	\$3.25	\$4
FFPE DNA QC	Sample	\$5	\$6.25	\$7
HMW DNA QC	Run (Up to 11 Samples)	\$150	\$187.50	\$197
Pre-Made Library QC	Sample	\$18	\$22.50	\$23
Library qPCR Quantification w/ Bioanalyzer/TapeStation QC	Sample	\$64	\$80	\$81
DNA Fragmentation	Sample	\$16	\$20	\$21
DNA Size Selection and Bioanalyzer Confirmation	Sample	\$30	\$37.50	\$38
DNA/RNA Sample Cleanup and Bioanalyzer Confirmation	Sample	\$20	\$25	\$26
DNA/RNA Sample Dilution	Sample	\$2	\$2.50	\$3
DNA Extraction				
Standard DNA Extraction	Sample	\$35	\$43.75	\$44
HMW DNA Extraction	Sample	\$135	\$168.75	\$170
RNA Extraction with Bioanalyzer QC	Sample	\$42	\$52.50	\$55
Cell Line Authentication				
Cell Line Authentication	Sample	\$85	\$106.25	\$112
Cell Line Authentication Setup for <5 Samples	Setup	\$20	\$25	\$26
Array Processing				
Illumina BeadChip Processing	Sample	\$47	\$58.75	\$60
FFPE DNA Restore	Sample	\$98	\$117.60	\$122
NanoString				
Nanostring SPRINT Run	Cartridge	\$540	\$675	\$704
NanoString Sample Hybridization	Cartridge	\$190	\$237.50	\$241
Electronic Genome Mapping				
Electronic Genome Mapping □	Run	\$1,050	\$1,312.50	\$1,331
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	\$36	\$45	\$47
Digital Droplet PCR Instrument Use	Set of 8 Samples	\$58	\$72.50	\$73