	NYU Internal	PCC Member Price	External Academic	External For Profit
Illumina HiSeq2500 Sequencing_High Output mode v4				
HiSeq Single Read 50 Cycle Lane (v4)	$1,004	$953	$1,135	$1,192
HiSeq Single Read 100 Cycle Lane (v4)	$1,362	$1,294	$1,535	$1,609
HiSeq Paired-End 50 Cycle Lane (v4)	$1,641	$1,559	$1,813	$1,887
HiSeq Paired-End 100 Cycle Lane (v4)	$2,329	$2,212	$2,563	$2,663
HiSeq Single Read 50 Cycle Flow Cell (8 lanes, v4)	$7,644	$7,262	$8,434	$8,773
HiSeq Single Read 100 Cycle Flow Cell (8 lanes, v4)	$10,401	$9,881	$11,436	$11,880
HiSeq Paired-End 50 CycleFlow Cell (8 lanes, v4)	$12,923	$12,276	$14,162	$14,693
HiSeq Paired-End 100 CycleFlow Cell (8 lanes, v4)	$18,321	$17,405	$19,968	$20,673
HiSeq Paired-End 125 Cycle Flow cell 8 lanes, v4)	$18,908	$17,962	$20,522	$21,213
Illumina HiSeq4000 Sequencing				
HiSeq 4000 Single Read 50 Cycle Lane	$977	$928	$1,069	$1,109
HiSeq 4000 Paired-End 50 or PE75 Cycle Lane	$1,425	$1,354	$1,547	$1,599
HiSeq 4000 Paired-End 100 or PE150 Cycle Lane	$2,247	$2,135	$2,405	$2,473
HiSeq 4000 Single Read 50 Lane (8 lanes)	$7,608	$7,227	$8,206	$8,463
HiSeq 4000 Paired-End 50 or 75 Cycle Run (8 lanes)	$11,196	$10,636	$12,027	$12,383
HiSeq 4000 Paired-End 100 or 150 Cycle Run (8 lanes)	$17,774	$16,885	$18,896	$19,377
Illumina HiSeq2500 Sequencing_Rapid Run Mode				
HiSeq Rapid Run onboard cluster SR 50 flow cell	$1,726	$1,640	$1,908	$1,986
HiSeq Rapid Run onboard cluster PE 50 (2 lanes)	$2,887	$2,743	$3,110	$3,205
HiSeq Rapid Run onboard cluster SR 100 (2 lanes)	$2,355	$2,237	$2,565	$2,655
HiSeq Rapid Run onboard cluster PE 100 (2 lanes)	$3,795	$3,606	$4,074	$4,194
HiSeq Rapid Run onboard cluster SR 150 (2 lanes)	$2,911	$2,765	$3,154	$3,258
HiSeq Rapid Run onboard cluster PE 150 (2 lanes)	$4,439	$4,217	$4,784	$4,932
HiSeq Rapid Run onboard cluster PE 250 (2 lanes)	$7,199	$6,839	$7,707	$7,925
Illumina NextSeq 500 Sequencing				
NextSeq® 500 Mid Output Kit v2 (150 cycles, 130 MM reads max)	$1,310	$1,245	$1,452	$1,512
NextSeq® 500 Mid Output Kit v2 (300 cycles, 130 MM reads max)	$1,978	$1,879	$2,119	$2,180
NextSeq® 500 High Output Kit v2 (75 cycles, 400 MM reads max)	$1,687	$1,603	$1,828	$1,889
NextSeq® 500 High Output Kit v2 (150 cycles, 400 MM reads max)	$3,054	$2,902	$3,195	$3,256
NextSeq® 500 High Output Kit v2 (300 cycles, 400 MM reads max)	$4,766	$4,527	$4,907	$4,967

Illumina MiSeq Sequencing				
MiSeq 50 cycle Run (15 M)	$1,273	$1,210	$1,525	$1,632
MiSeq 2 X 75 run (v3)	$1,293	$1,229	$1,545	$1,652
MiSeq 2 X 150 cycle Run (15M)	$1,422	$1,351	$1,673	$1,781
MiSeq 2 X 250 cycle Run (15 M)	$1,549	$1,471	$1,804	$1,914
MiSeq 2 X 300 cycle Run (15 M)	$1,979	$1,880	$2,244	$2,357
MiSeq Micro 2 X 150 Run (4 M)	$1,245	$1,182	$1,496	$1,603
MiSeq Nano 2 X150 Run (1 M)	$948	$901	$1,199	$1,307
MiSeq Nano 2 X 250 Run (1M)	$1,068	$1,015	$1,319	$1,427
Library Preparation for Illumina HiSeq or miSeq (includes QC)				
RNAseq library preparation,PolyA selection, 1 sample	$296	$281	$437	$498
Automated stranded RNA-seq library prep, polyA selection, per sample, minimum 16 samples	$122	$116	$131	$135
Small RNA library prep, 1 sample	$363	$345	$540	$615
TruSeq stranded total RNA, with RiboZero Gold, 1 sample	$411	$390	$552	$613
Automated TruSeq stranded total RNA, with RiboZero Gold, library prep, per sample, minimum 16 samples	$197	$187	$210	$216
Low input RNA (10 pg) library prep (SMARTer or Nugen method)	$509	$483	$650	$711
Automated Nugen Trio Low Input RNA (500pg), per sample, Minimum 16 samples	$242	$230	$276	$290.35
SMARTer Stranded Pico Input Mammalian	$321	$305	$463	$523
Single-cell RNAseq (10X Genomics), 1 sample(1k-6k cells)	$2,441	$2,319	$3,006	$3,248
Single-cell V(D)J (10X Genomics), 1 sample(1k-6k cells)	$2,450	$2,328	$3,015	$3,257
Single-cell RNASeq (C1 system), 1 IFC, 96 samples	$2,847	$2,704	$3,165	$3,301
Single-cell RNASeq (C1 system) HT, 1 IFC, 800 samples	$4,060	$3,857	$4,625	$4,867
Single-cell CEL-Seq2, 96-well	$1,121	$1,065	$1,404	$1,525
Kapa general DNA-seq library prep, 1 sample	$199	$189	$269	$300
Automated Kapa general DNA-seq library prep, per sample, minimum 16 samples	$91	$86	$108	$116
Single cell 10x WGS 1 sample	$659	$626	$677	$684
Swift Biosciences (ChIP) 1 sample	$296	$281	$420	$473
Thruplex DNA-Seq (low input)	$256	$244	$327	$357
KAPA Hyper (ChIP-seq) library prep, 1 sample	$218	$208	$289	$319
Automated ChIP-Seq library prep, per sample, minimum 16 samples	$0	$0	$0	$0
Hyper plus library prep, 1 sample	$233	$221	$304	$334
DNA SMARTer-ChipSeq- 1 sample	$264	$251	$370	$416
Nextera XT Library Prep for amplicons, 1 sample	$116	$110	$151	$166

Nextera Library prep for genomic DNA, 1 sample	$181	$172	$216	$232
Library prep (automated) and capture for targeted regions	$116	$110	$151	$166
ATAC-Seq Library prep, 1 sample	$282	$268	$388	$433
RRBS library prep, 1 sample	$302	$287	$408	$453
Human library prep and exome prep only (sequencing separate, depending on required coverage)	$830	$788	$971	$1,032
Human exome prep for germline variant calling (Nextera expanded exome, 50-100X coverage)	$789	$750	$930	$991
Human exome prep (IDT + sequencing)- 100X (HiSeq 4000 only) (per sample, minumum 6)	$737	$700	$914	$989
Human exome prep and sequencing: Roche seqCap EZ 64 Mb kit, 100 cycle paired-end sequencing, 80-100X coverage	$1,320	$1,254	$1,461	$1,522
Automated 16s rRNA amplicon PCR libraries (per 96 well plate; includes normalization and pooling)	$1,047	$994	$1,223	$1,299
Minion Flow cell, library prep	$1,747	$1,660	$1,924	$1,999
ScriptSeq with RiboZero Bacterial RNAseq Library Prep	$385	$365	$561	$637
Transposon insertion profiling (TIP)-seq (with automated Kappa Library prep)-***minimum 16 samples***	$268	$254	$282	$288
Microarray Services				
DNA Methylation Arrays-FFPE 450K (uo to 48))	$1,863	$1,770	$2,993	$3,477
DNA Methylation Arrays-FFPE 850K (16)	$1,738	$1,652	$2,868	$3,353
DNA Methylation Arrays 450K (up to 48)	$1,661	$1,578	$2,650	$3,073
DNA Methylation Arrays 850K (16)	$1,537	$1,460	$2,525	$2,949
Nanostring nCounter analysis system				
Processing for mRNA code sets (1 cartridge, 12 samples; includes QC and Normalization; does no	$252	$240	$429	$504
miRNA (1 cartridge, 12 samples; includes QC and Normalization; does not include probes)	$353	$335	$600	$706
Quantitative Realtime PCR Services				
QPCR QC of Illumina libraries (1 sample)	$53	$50	$88	$103
qpcr qc of Illumina libraries bulk (per 24 samples)	$362	$344	$574	$665
ddPCR PCR Services				
1 96 well plate (includes all reagents except primer, and labor)	$478	$454	$619	$680
Nucleic Acid QC/QA				
RNA Quality & Quantity Assay - Nanodrop, 1-12 samples	$52	$49	$87	$102

RNA Quality & Quantity Assay - Nanodrop, 13-24 samples	$103	$98	$174	$204
RNA Quality & Quantity Assay - Nanodrop, 25-96 samples	$205	$195	$347	$407
Bioanalyzer RNA Quality & Quantity Assay - NANO 10 samples	$138	$131	$209	$239
Bioanalyzer RNA Quality & Quantity Assay - PICO 10 samples	$151	$143	$221	$252
Bioanalyzer Small RNA Quality & Quantity Assay - SMALL 10 samples	$157	$149	$227	$258
Bioanalyzer DNA Quality & Quantity Assay - DNA 10 samples	$138	$131	$209	$239
High Sensitivity Bioanalyzer DNA Quality & Quantity Assay - DNA 10 samples	$163	$155	$234	$264
Agilent Tapestation Genomic DNA QC (up to 15 samples)	$132	$125	$167	$183
Agilent Tapestation DNA or RNA QC (up to 15 samples)	$106	$101	$142	$157
Agilent Tapestation DNA or RNA QC (16-48 samples)	$399	$379	$470	$500
Agilent Tapestation DNA or RNA QC (49-96 samples)	$698	$663	$769	$799
Agilent Tapestation High Sensitivity DNA QC (up to 15 samples)	$125	$119	$160	$176
Agilent Tapestation High Sensitivity DNA QC (16-48 samples)	$459	$436	$530	$560
Agilent Tapestation High Sensitivity DNA QC (49-96 samples)	$817	$776	$888	$918
Qubit DNA/RNA Fluorometric Quantitation Assay, 24 or <24 samples	$52	$49	$87	$102
Picogreen	$143	$136	$213	$244
Pippin prep 1 lane	$214	$203	$355	$416

Last updated: 10/16/2017