

**Inst. of Genomics Core Instrumentation Facility
Sales and Service Rate Schedule FY 2020-2021**

SERVICES	FY20 Internal (UC) Rate	FY21 Internal (UC) Rate	FY21 Edu Rate	FY21 Commercial Rates	Unit Type
Advanced Analytics Fragment Analyzer (per 12 samples)***Increase***	\$49.00	\$54.00	\$60.48	\$83.70	/ per 12 sample
Bioanalyzer - RNA Pico/Nano***Increase***	\$52.00	\$60.00	\$67.20	\$93.00	/run
Bioanalyzer - DNA***Increase***	\$57.00	\$60.00	\$67.20	\$93.00	/run
Bioanalyzer - Small RNA***Increase***	\$64.00	\$70.00	\$78.40	\$108.50	/run
Bioanalyzer - DNA HS***Increase***	\$73.00	\$80.00	\$89.60	\$124.00	/run
Bioanalyzer per Sample RNA Pico/Nano***Increase***	\$5.20	\$6.00	\$6.72	\$9.30	/ sample
Bioanalyzer per Sample DNA***Increase***	\$6.20	\$7.00	\$7.84	\$10.85	/ sample
Bioanalyzer per Sample DNA HS***Increase***	\$7.30	\$8.00	\$8.96	\$12.40	/ sample
Bioinformatics Data Analysis	\$51.00	\$51.00	\$57.12	\$79.05	/ hour
Biorad Gel Doc EZ	\$6.00	\$6.00	\$6.72	\$9.30	/ hour
Bioruptor (sonicator for DNA shearing)***Increase***	\$10.40	\$11.00	\$12.32	\$17.05	/ hour
Block shaker (96 well)	\$5.00	\$5.00	\$5.60	\$7.75	/ service
Blue Pippin(DNA/RNA size selection)***Increase***	\$25.00	\$27.00	\$30.24	\$41.85	/ hour
Centrifuge***NEW***	NA	\$10.00	\$11.20	\$77.50	/ hour
Consultation Charge	\$50.00	\$50.00	\$56.00	\$77.50	/ hour
Corvaris Ultra Sonicator***Increase***	\$9.00	\$10.00	\$11.20	\$15.50	/ usage
Corvaris Ultra Sonicator Usage ***NEW***	NA	\$10.00	\$11.20	\$15.50	/ hour
DNase Treatment ***NEW***	NA	\$10.00	\$11.20	\$15.50	/ hour
eGEL System***Decrease***	\$15.00	\$4.00	\$4.48	\$6.20	/ hour
Exome Sequencing***Discontinue***	\$275.00	\$275.00	\$308.00	\$426.25	/ sample
Genome Sequencing***Discontinue***	\$1,100.00	\$1,100.00	\$1,232.00	\$1,705.00	/ sample
Genomics Entry key FOBs	\$5.50	\$5.50	NA	NA	/ FOB
Illumina RNaseq	\$150.00	\$150.00	\$168.00	\$232.50	/ sample
Illumina DNaseq	\$140.00	\$140.00	\$156.80	\$217.00	/ sample
Illumina 10 Gb/35M reads Additional Data.	\$80.00	\$80.00	\$89.60	\$124.00	/ sample
Library Aplicon***NEW***	NA	\$20.00	\$22.40	\$31.00	/ library
Library Bead Clean Up	\$10.00	\$10.00	\$11.20	\$15.50	/ library
Library Pooling	\$4.00	\$4.00	\$4.48	\$6.20	/ library
Library Prep - DNA	\$55.00	\$55.00	\$61.60	\$85.25	/ library
Library Prep - RNAseq	\$60.00	\$60.00	\$67.20	\$93.00	/ library
Library QIAseq miRNA***Renamed***	\$296.00	\$200.00	\$224.00	\$310.00	/ library
Library RNA/DNA Extraction	\$20.00	\$20.00	\$22.40	\$31.00	/ sample
Library ShotGun 96 at a time ***NEW***	NA	\$35.00	\$39.20	\$54.25	/ library
Luminometer - Promega Multi+ Reader w/ dual injectors	\$10.00	\$10.00	\$11.20	\$15.50	/ hour
Luminometer Turner	\$6.00	\$6.00	\$6.72	\$9.30	/ hour
Magnetic Plate rental***NEW***	NA	\$2.00	\$2.24	\$3.10	/ hour
MiSeq 50bp single end***Discontinue***	\$942.75	\$942.75	\$1,055.88	\$1,461.26	/ lane
MiSeq 150bp (75 bp paired end)***Increase***	\$1,080.00	\$1,150.00	\$1,288.00	\$1,782.50	/ lane
MiSeq 300bp (150 bp paired end)***Increase***	\$1,216.00	\$1,280.00	\$1,433.60	\$1,984.00	/ lane
MiSeq 500bp (250 bp paired end)***Increase***	\$1,325.00	\$1,410.00	\$1,579.20	\$2,185.50	/ lane
MiSeq 600bp (300 bp paired end)***Increase***	\$1,680.00	\$1,850.00	\$2,072.00	\$2,867.50	/ lane
MiSeq Micro V2 (300 cycles)	\$580.00	\$580.00	\$649.60	\$899.00	/ lane
MiSeq Nano V2 (300 cycles)	\$445.00	\$445.00	\$498.40	\$689.75	/ lane
MiSeq Nano v2 (500 cycles)	\$505.00	\$525.00	\$588.00	\$813.75	/ lane
Nanodrop spectrophotometer***Increase***	\$0.10	\$0.50	\$0.56	\$0.78	/ sample
NextSeq High Output 75bp Single End***Increase***	\$1,698.00	\$1,750.00	\$1,960.00	\$2,712.50	/ lane
NextSeq High Output 150bp Single End***Increase***	\$2,865.00	\$3,075.00	\$3,444.00	\$4,766.25	/ lane
NextSeq High Output 75bp Paired End***Increase***	\$2,865.00	\$3,075.00	\$3,444.00	\$4,766.25	/ lane
NextSeq High Output 150bp Paired End***Increase***	\$4,200.00	\$4,800.00	\$5,376.00	\$7,440.00	/ lane
NextSeq Mid Output 150bp Single End	\$1,318.24	\$1,318.24	\$1,476.43	\$2,043.27	/ lane
NextSeq Mid Output 75bp Paired End	\$1,318.24	\$1,318.24	\$1,476.43	\$2,043.27	/ lane
NextSeq Mid Output 150bp Paired End	\$2,022.72	\$2,022.72	\$2,265.45	\$3,135.22	/ lane
NextSeq 75bp Single End - Cost 1% per Flowcell	\$20.00	\$20.00	\$22.40	\$31.00	/ lane
NextSeq 150bp Single / 75 Paired End - Cost 1% per Flowcell	\$30.00	\$30.00	\$33.60	\$46.50	/ lane
NextSeq 150bp Paired End - Cost 1% per Flowcell***Increase***	\$45.00	\$48.00	\$53.76	\$74.40	/ lane
Pac Bio RSII SMRT Library prep	\$175.00	\$175.00	\$196.00	\$271.25	/ library
Pac Bio RSII SMRT Initial Rate (4 SMRT cell)***Discontinue***	\$1,400.00	\$1,400.00	\$1,568.00	\$2,170.00	/4 samples
Pac Bio RSII SMRT sequencing (per SMRT cell)***Discontinue***	\$150.00	\$150.00	\$168.00	\$232.50	/sample
Phosphor Screen Rental	\$2.00	\$2.00	\$2.24	\$3.10	/day
Plate - Plasmid Prep + DNA Seq, 2-dir/plate***Discontinue***	\$748.80	\$748.80	\$838.66	\$1,160.64	/ plate
Plate Reader, Victor 2	\$5.00	\$5.00	\$5.60	\$7.75	/ hour
Plate - Seq reaction + DNA Seq., 48 or more***Decrease***	\$4.00	\$3.50	\$3.92	\$5.43	/ sample
Plate Shaker/Vortexer***NEW***	NA	\$10.00	\$11.20	\$15.50	/ each
Q-PCR	\$7.88	\$7.88	\$8.83	\$12.21	/ hour
qPCR Library Quantification	\$10.00	\$10.00	\$11.20	\$15.50	/ sample
qPCR optical sealers	\$12.20	\$12.20	\$13.66	\$18.91	/ order (10 min)
qPCR plate	\$15.20	\$15.20	\$17.02	\$23.56	/ order (5 min)
qPCR reagent (iScript SM)	\$43.00	\$43.00	\$48.16	\$66.65	/ order (10 min)
qPCR reagent (Sso Adv)	\$5.00	\$5.00	\$5.60	\$7.75	/ order (10 min)
qPCR reagent (SYBR SM)	\$11.60	\$11.60	\$12.99	\$17.98	/ order (10 min)
Qubit Fluorometer(nucleic acid/ protein quantification)***Increase***	\$0.80	\$0.85	\$0.95	\$1.32	/ sample
Robot Opentrons	\$10.00	\$10.00	\$11.20	\$15.50	/ hour
Surcharge	\$20.00	\$20.00	\$22.40	\$31.00	/ instance
Tube - Seq reaction + DNA Seq***Decrease***	\$4.75	\$4.00	\$4.48	\$6.20	/ sample
Typhoon Fluorescence imager	\$8.00	\$8.00	\$8.96	\$12.40	/ hour
Workshops	\$25.00	\$25.00	\$25.00	\$38.75	/ hour

*services shown as price per plate (96 units)

70 total services
for FY21

Updated 10/9/2020

Approved :
Effective :