

Genomics and Bioinformatics Shared Resource, Genomics (GBSR)			Services and Charges	
NGS Service (FY27)				
Service category	Service	Service Unit	Standard Rate	Subsidized Rate
10X genomics single-cell	3' gene expression (scRNA-seq) sample prep (per 4 samples min.)	4-sample	\$10,261.00	\$10,148.00
	3' gene expression (scRNA-seq) sample prep (per 8 samples min.)	8-sample	\$18,852.00	\$18,696.00
	5'/VDJ sample prep (per 4 samples, min.)	4-sample	\$10,794.00	\$10,675.00
	5'/VDJ sample prep (per 8 samples, min.)	8-sample	\$18,989.00	\$18,856.00
	VDJ sample prep (per 4 samples, min.)	4-sample	\$10,491.00	\$10,388.00
	VDJ sample prep (per 8 samples, min.)	8-sample	\$19,258.00	\$19,110.00
	ATAC-seq sample prep	8-sample	please inquire	please inquire
Parse single-cell	Parse WT MINI scRNAseq (10K cells; 1-12 samples)	1 batch	\$6,984.00	\$6,893.00
	Parse WT scRNAseq (100K cells; 1-48 samples)	1 batch	\$14,559.00	\$14,447.00
	Parse WT MEGA scRNAseq (1M cells; 1-96 samples)	1 batch	\$25,622.00	\$25,481.00
NGS Library prep	DNA-seq library prep (Illumina DNA Prep)	sample	\$102.00	\$98.50
	miRNA-seq library prep (Qiagen miRNA QIAseq)	sample	\$271.50	\$264.50
	Watchmaker total RNA library prep	sample	\$160.50	\$155.50
	Watchmaker mRNA library prep	sample	\$129.50	\$125.00
	16S library prep (iSeq100)	sample	\$97.30	\$93.80
	TWIST Exome library prep	sample	\$200.00	\$194.00
	ZYMO WBGS library prep	sample	\$189.50	\$184.00
NGS Runs	NGS run only (customer flow cell)	pool	\$115.50	\$110.00
iSeq 100 runs	NGS-run-max 300 cycle-4M total reads	pool	\$947.50	\$942.50
NextSeq 2000 runs	GSR - NextSeq 2000 P1 (100 cycles, 100M)	pool	\$1,000.50	\$991.00
	GSR - NextSeq 2000 P1 (300 Cycles, 100M)	pool	\$1,361.00	\$1,350.00
	GSR - NextSeq 2000 P1 (600cycles, 100M)	pool	\$1,979.00	\$1,964.00
	GSR - NextSeq 2000 P2 (100 Cycles, 400M)	pool	\$1,480.00	\$1,468.00
	GSR - NextSeq 2000 P2 (200 Cycles, 400M)	pool	\$2,601.00	\$2,583.00
	GSR - NextSeq 2000 P2 (300 Cycles, 400M)	pool	\$3,426.00	\$3,404.00
	GSR - NextSeq 2000 P2 (600cycles, 300M)	pool	\$3,722.00	\$3,699.00
	GSR - NextSeq 2000 P3 (100 Cycles, 1200M)	pool	\$2,944.00	\$2,925.00
	GSR - NextSeq 2000 P3 (200 Cycles, 1200M)	pool	\$4,050.00	\$4,026.00
	GSR - NextSeq 2000 P3 (300 Cycles, 1200M)	pool	\$5,377.00	\$5,346.00
	GSR - NextSeq 2000 P4 (50 Cycles, 1800M)	pool	\$2,330.00	\$2,314.00
	GSR - NextSeq 2000 P4 (100 Cycles, 1800M)	pool	\$3,398.00	\$3,377.00
	GSR - NextSeq 2000 P4 (200 Cycles, 1800M)	pool	\$4,777.00	\$4,749.00
	GSR - NextSeq 2000 P4 (300 Cycles, 1800M)	pool	\$6,062.00	\$6,027.00