

Genomics and Bioinformatics Shared Resource, Genomics (GBSR)
Services and Charges
NGS Service (FY26)

Service category	Service	Service Unit		
10X genomics single-cell	3' gene expression (scRNA-seq) sample prep (per 4 samples, min.)	4-sample	\$10,191.00	\$10,069.00
	3' gene expression (scRNA-seq) sample prep (per 8 samples, min.)	8-sample	\$18,894.00	\$18,727.00
	5'/VDJ sample prep (per 4 samples, min.)	4-sample	\$10,756.00	\$10,619.00
	5'/VDJ sample prep (per 8 samples, min.)	8-sample	\$18,886.00	\$18,738.00
	VDJ sample prep (per 4 samples, min.)	4-sample	\$10,522.00	\$10,407.00
	VDJ sample prep (per 8 samples, min.)	8-sample	\$18,898.00	\$18,731.00
	ATAC-seq sample prep	8-sample	please inquire	please inquire
Parse single-cell	Parse WT MINI scRNAseq (10K cells; 1-12 samples)	1 batch	\$6,967.00	\$6,851.00
	Parse WT scRNAseq (100K cells; 1-48 samples)	1 batch	\$14,568.00	\$14,425.00
	Parse WT MEGA scRNAseq (1M cells; 1-96 samples)	1 batch	\$25,693.00	\$25,513.00
NGS Library prep	RNA amplicon library prep (Illumina Ampliseq)	sample	\$294.00	\$288.50
	DNA-seq library prep (Illumina DNA Prep)	sample	\$143.50	\$139.00
	miRNA-seq library prep (Qiagen miRNA QIAseq)	sample	\$271.50	\$261.50
	Watchmaker total RNA library prep	sample	\$157.50	\$151.00
	Watchmaker mRNA library prep	sample	\$125.50	\$119.00
	16S library prep (iSeq100)	sample	\$89.00	\$85.50
	TWIST Exome library prep	sample	\$270.50	\$262.50
	ZYMO WBGS library prep	sample	\$183.50	\$177.00
NGS Runs	NGS run only (customer flow cell)	pool	\$103.00	\$100.00
iSeq 100 runs	NGS-run-max 300 cycle-4M total reads	pool	\$944.00	\$918.50
NextSeq 2000 runs	GSR - NextSeq 2000 P1 (100 cycles, 100M)	pool	\$974.00	\$948.00
	GSR - NextSeq 2000 P1 (300 Cycles, 100M)	pool	\$1,314.00	\$1,279.00
	GSR - NextSeq 2000 P1 (600cycles, 100M)	pool	\$1,918.00	\$1,865.00
	GSR - NextSeq 2000 P2 (100 Cycles, 400M)	pool	\$1,419.00	\$1,381.00
	GSR - NextSeq 2000 P2 (200 Cycles, 400M)	pool	\$2,526.00	\$2,456.00
	GSR - NextSeq 2000 P2 (300 Cycles, 400M)	pool	\$3,299.00	\$3,207.00
	GSR - NextSeq 2000 P2 (600cycles, 300M)	pool	\$3,574.00	\$3,474.00
	GSR - NextSeq 2000 P3 (100 Cycles, 1200M)	pool	\$2,854.00	\$2,775.00
	GSR - NextSeq 2000 P3 (200 Cycles, 1200M)	pool	\$3,981.00	\$3,872.00
	GSR - NextSeq 2000 P3 (300 Cycles, 1200M)	pool	\$5,288.00	\$5,143.00
	GSR - NextSeq 2000 P4 (50 Cycles, 1800M)	pool	\$2,274.00	\$2,212.00
	GSR - NextSeq 2000 P4 (100 Cycles, 1800M)	pool	\$3,311.00	\$3,220.00
	GSR - NextSeq 2000 P4 (200 Cycles, 1800M)	pool	\$4,686.00	\$4,558.00
	GSR - NextSeq 2000 P4 (300 Cycles, 1800M)	pool	\$5,956.00	\$5,793.00