Next Generation Sequencing

Illumina HiSeq - High Output / Individual Lane

	Data output per lane	Price per lane (1 lane)	Price per lane (2-4 lanes)	Price per lane (5-7 lanes)
PE 50	18 Gb	$2,400	$2,300	$2,200
PE 100	36 Gb	$3,400	$3,200	$3,100

TAT is 3-6 weeks. Single read options also available per lane; please inquire.
Data output/lane represents expected yields at optimal conditions.

Illumina HiSeq High Output Flow Cell

	Data output per run	Price per run
Single 50	72 Gb	$10,650
Single 100	144 Gb	$14,650
PE 50	144 Gb	$17,150
PE 100	288 Gb	$24,400

TAT is 3-6 weeks.

HiSeq2500 Rapid Run Flow Cell

	Data output per run	Price per run
Single 50	15 Gb	$2,950
Single 100	30 Gb	$3,950
Single 150	45 Gb	$4,100
PE 50	30 Gb	$4,800
PE 100	60 Gb	$6,650
PE 150	90 Gb	$6,900

TAT is 2-3 weeks.

Illumina MiSeq

	Typical data output per run	Price per run
Single 50	750 Mb	$1,860
PE 150	4.5 Gb	$2,350
PE 250	7.5 Gb	$2,600

TAT is 1-2 weeks.

BioInformatic Analysis

starting at $500
for a variety of applications

Illumina Library Preparation

	Price per library
Standard DNA Shotgun	$300
Standard RNA-Seq (non-strand specific)	$300
RNA-Seq for prokaryotic samples	$380
Strand-specific RNA-Seq	$485

Volume discounts and additional protocols are available, please inquire. Prices include sample and final library QC.

Illumina Exome Sequencing

	NGS Coverage	Price/sample*
Illumina Nextera™ Rapid Exomes 37 Mb target capture of coding exons	30x	$920
	50x	$1050
	100x	$1470
Illumina Nextera™ Rapid Exomes Extended 62 Mb target capture of exons and UTRs	30x	$1350
	50x	$1550
	100x	$1970
Agilent SureSelect™ All Exon V4 50 Mb target capture of coding exons	30x	$1030
	50x	$1290
	100x	$2360
Agilent SureSelect™ All Exon V5 50 Mb target capture of coding exons	30x	$1250
	50x	$1350
	100x	$2420

*Minimum number of samples applies depending on selected services. All prices in US dollars.

PacBio RS II

	Per unit price
SMRTbell library	$950
SMRTcell, first cell	$1,050
SMRTcell, additional cells	$700

Roche GS FLX+

	Data output (number of reads)	Price per segment
Half plate	300K - 500K	$6,900
Quarter plate	100K - 200K	$3,750
One eighth plate	40K - 100K	$2,400

TAT is 3-6 weeks

Roche GS FLX+ Library Preparation

	Price per library
Rapid shotgun library	$475
Long paired-end (LPE) library	from $1,700
Normalized random-primerd cDNA Library	$1,600

Volume discounts are available. We offer LPE libraries with 3kb, 8kb, 20kb, or 40kb spanning distances.

Prices above do not include data handling and delivery.