

Product

Whole genome and exome library prep and sequencing packages	Unit price (CAD\$)	Sequencing Platform	Notes
Library prep plus whole genome sequencing HiSeq X - 30X	\$ 1,450.00	HiSeq X	
Library prep plus whole genome sequencing HiSeq X - 60X	\$ 2,765.00	HiSeq X	
Library prep plus whole genome sequencing HiSeq X - 15X	\$ 800.00	HiSeq X	Requires even number of samples
WGBS library prep and 1 lane sequencing HiSeq X	\$ 1,565.00	HiSeq X	
WGBS library prep and 1.5 lanes sequencing HiSeq X	\$ 2,222.50	HiSeq X	Requires even number of samples
WGBS library prep and 2 lanes sequencing HiSeq X	\$ 2,880.00	HiSeq X	
Exome library prep and sequencing (70-100X coverage)	\$ 675.00	HiSeq 2500	For >100 samples consult facility
Exome library prep and sequencing (150-200X coverage)	\$ 1,003.00	HiSeq 2500	For >100 samples consult facility

Library preparation services (excluding sequencing)	Unit price (CAD\$)	Sequencing Platform	Notes
PCR-free genomic library preparation	\$ 135.00	Any HiSeq or NovaSeq	
Genomic or low input DNA library preparation	\$ 135.00	Any HiSeq or NovaSeq	
ChIP-Seq library preparation	\$ 135.00	Any HiSeq or NovaSeq	
Clontech SMART-Seq V4 cDNA synthesis	\$ 165.00	Any HiSeq or NovaSeq	
Nextera DNA Flex library preparation	\$ 135.00	Any HiSeq or NovaSeq	
Stranded poly(A) mRNA library preparation (NEBNext)	\$ 250.00	Any HiSeq or NovaSeq	
Stranded rRNA-depletion RNA library preparation (TruSeq)	\$ 300.00	Any HiSeq or NovaSeq	
Small RNA library preparation	\$ 200.00	Any HiSeq	Sequenced as one of the single read 50-bases options below
Customer-made Library QC	\$ 25.00	Any HiSeq or NovaSeq	Bioanalyzer and qPCR

Sequencing services	Unit price (CAD\$)	Sequencing Platform	Notes
HiSeq 2500 Rapid run flowcell, Single-end sequencing, 50-bases - 1 lane	\$ 1,510.00	HiSeq 2500	
HiSeq 2500 Rapid run flowcell, Single-end sequencing, 100-bases - 1 lane	\$ 1,925.00	HiSeq 2500	
HiSeq 2500 Rapid run flowcell, Single-end sequencing, 150-bases - 1 lane	\$ 2,335.00	HiSeq 2500	
HiSeq 2500 High output flowcell, Single-end sequencing, 50-bases - 1 lane	\$ 1,300.00	HiSeq 2500	
HiSeq 2500 High output flowcell, Single-end sequencing, 100-bases - 1 lane	\$ 1,690.00	HiSeq 2500	
HiSeq 2500 Rapid run flowcell, Paired end sequencing, 2x50-bases - 1 lane	\$ 2,305.00	HiSeq 2500	
HiSeq 2500 Rapid run flowcell, Paired end sequencing, 2x100-bases - 1 lane	\$ 2,990.00	HiSeq 2500	
HiSeq 2500 High output flowcell, Paired end sequencing, 2x126-bases - 1 lane	\$ 3,110.00	HiSeq 2500	
HiSeq 2500 Rapid run flowcell, Paired end sequencing, 2x150-bases - 1 lane	\$ 3,820.00	HiSeq 2500	
HiSeq 2500 Rapid run flowcell, Paired end sequencing, 2x250-bases - 1 lane	\$ 4,815.00	HiSeq 2500	
NovaSeq SP flowcell, 100 cycles - 1 lane	\$ 2,090.00	NovaSeq 6000	
NovaSeq SP flowcell, 300 cycles - 1 lane	\$ 3,365.00	NovaSeq 6000	
NovaSeq SP flowcell, 500 cycles - 1 lane	\$ 4,685.00	NovaSeq 6000	
NovaSeq S1 flowcell, 100 cycles - 1 lane	\$ 3,565.00	NovaSeq 6000	
NovaSeq S1 flowcell, 200 cycles - 1 lane	\$ 4,685.00	NovaSeq 6000	
NovaSeq S1 flowcell, 300 cycles - 1 lane	\$ 5,560.00	NovaSeq 6000	
NovaSeq S2 flowcell, 100 cycles - 1 lane	\$ 7,270.00	NovaSeq 6000	
NovaSeq S2 flowcell, 200 cycles - 1 lane	\$ 9,840.00	NovaSeq 6000	
NovaSeq S2 flowcell, 300 cycles - 1 lane	\$ 11,495.00	NovaSeq 6000	
NovaSeq S4 flowcell, 200 cycles - 1 lane	\$ 9,870.00	NovaSeq 6000	
NovaSeq S4 flowcell, 300 cycles - 1 lane	\$ 9,000.00	NovaSeq 6000	

10X Genomics long linked reads	Unit price (CAD\$)	Sequencing Platform	Notes
10X Genomics library preparation - 1 sample	\$ 1,600.00		
10X Genomics library preparation - 2 to 4 samples; price / sample	\$ 910.00		
10X Genomics library preparation - 5 to 8 samples; price / sample	\$ 695.00		
Sequencing - check any prices for HiSeq platforms	See sequencing.	Any HiSeq or NovaSeq	e.g. WGS for minimum of 15X can go on HiSeq X

10X Genomics Single cell library preparation	Unit price (CAD\$)	Sequencing Platform	Notes
10X Genomics Single Cell 3' RNA library preparation - 1 cell suspension	\$ 3,160.00	HiSeq 2500	TCAG doesn't prepare cell suspension
10X Genomics Single Cell 3' RNA library preparation - 2-4 cell suspensions	\$ 2,620.00	HiSeq 2500	TCAG doesn't prepare cell suspension
10X Genomics Single Cell 3' RNA library preparation - 5-8 cell suspensions	\$ 2,295.00	HiSeq 2500	TCAG doesn't prepare cell suspension
one of the above plus one of sequencing options below			
3' 10X Genomics RNA-Seq, 29x8x100 (Rapid Run)	\$ 2,305.00	HiSeq 2500	
3' 10X Genomics RNA-Seq, 29x8x100 (V4 chemistry)	\$ 2,100.00	HiSeq 2500	

PacBio Sequel library prep and sequencing	Unit price (CAD\$)	Sequencing Platform	Notes
PacBio genomic library preparation labour (up to 4 sample prep per time)	\$ 525.00		One unit charged for up to 4 library prep done at once
PacBio Sequel genomic library preparation consumables / sample	\$ 310.00	PacBio Sequel	
Both the above plus one of sequencing options below			
PacBio Sequel SMRT sequencing - set of 8 cells	\$ 9,400.00	PacBio Sequel	
PacBio Sequel SMRT sequencing - set of 4 cells	\$ 4,700.00	PacBio Sequel	

Other services	Unit price (CAD\$)	Sequencing Platform	Notes
Bioanalyzer / TapeStation - DNA	\$ 15.00		
Bioanalyzer - RNA	\$ 15.00		
Nanodrop quantification	\$ 2.50		
Qubit Quantification	\$ 2.50		
Covaris shearing	\$ 17.00		
Covaris shearing with tubes provided by customer	\$ 10.00		
Covaris shearing and sample volume adjustment	\$ 20.00		
Blue Pippin size selection (8 Kb and above)	\$ 115.00		Price per gel with up to 4 samples for same size range
AmPure bead purification (Bioanalyzer not included)	\$ 25.00		

Prices are in Canadian dollars and subject to changes at any time.