



<https://www.epfl.ch/research/facilities/gene-expression-core-facility/page-154614-en-html/>

## Sequencing

### Aviti

150 cycles	500 mio	1'315 CHF
	1'000 mio	1'645 CHF
300 cycles	250 mio	1'325 CHF
	500 mio	1'585 CHF
	1'000 mio	2'410 CHF
600 cycles	100 mio	2'340 CHF
	300 mio	3'285 CHF

### NovaSeq 6000

35 cycles	10'000 mio	12'235 CHF
	800 mio	2'815 CHF
100 cycles	1'600 mio	5'030 CHF
	4'100 mio	9'225 CHF
200 cycles	800 mio	3'630 CHF
	1'600 mio	6'310 CHF
	4'100 mio	11'315 CHF
	10'000 mio	14'930 CHF
300 cycles	800 mio	3'965 CHF
	1'600 mio	6'845 CHF
	4'100 mio	12'285 CHF
	10'000 mio	17'865 CHF
500 cycles	800 mio	5'475 CHF

### NextSeq 500

75 cycles	400 mio	1'905 CHF
150 cycles	130 mio	1'465 CHF
	400 mio	3'465 CHF
300 cycles	130 mio	2'255 CHF
	400 mio	5'430 CHF

### MiSeq

50 cycles	15mio	1'240 CHF
150 cycles	25mio	1'375 CHF
	1mio	605 CHF
300 cycles	4mio	800 CHF
	15mio	1'535 CHF
500 cycles	1mio	675 CHF
	15mio	1'710 CHF
600 cycles	25mio	2'130 CHF

*For 10XG scRNA-seq or BRB-seq, 100 cycles or more are needed.*

## Library preparation

### ISML (Illumina Stranded mRNA Ligation)

Reagents fee	per sample	95 CHF
Labour fee	1-16 samples	308 CHF
	17-32 samples	370 CHF
	33-48 samples	432 CHF

<b>NEBNext Ultra II stranded mRNA</b>		
Reagents fee	per sample	115 CHF
Labour fee	1-16 samples	308 CHF
	17-32 samples	370 CHF
	33-48 samples	432 CHF
<b>NEBNext Ultra II stranded total RNA</b>		
Reagents fee	per sample	185 CHF
Labour fee	1-16 samples	308 CHF
	17-32 samples	370 CHF
	33-48 samples	432 CHF
<b>SMART-seq mRNA (ultra low input mRNA)</b>		
Reagents fee	per sample	165 CHF
Labour fee	1-16 samples	308 CHF
	17-32 samples	370 CHF
	33-48 samples	432 CHF
<b>SMART-seq Total Pico UMIs (mammalian)</b>		
Reagents fee	per sample	255 CHF
Labour fee	1-16 samples	308 CHF
	17-32 samples	370 CHF
	33-48 samples	432 CHF
<b>BRB-seq (Mercurius, 3'end)</b>		
Reagents fee	per sample	30 CHF
Labour fee	1-32 samples	308 CHF
	33-64 samples	432 CHF
	65-96 samples	554 CHF
<b>NEBNext Ultra II DNA</b>		
Reagents fee	per sample	80 CHF
Labour fee	1-16 samples	247 CHF
	17-32 samples	308 CHF
	33-48 samples	370 CHF
<b>HiC (Arima)</b>		
Reagents fee, per sample		345 CHF
Labour fee, 1-16 samples		370 CHF
<i>Other methods available on demand: QuantSeq 3', Qiagen miRNA, Nextera XT, TruSeq PCR-free, WGS, exome sequencing, 16S metagenomics...</i>		

## Single cells

<b>10X Genomics 3' scRNA-seq v4</b>	
Per sample	2'330 CHF
<b>10X Genomics 3' scRNA-seq v4, with TotalSeq multiplexing</b>	
Per pool	2'990 CHF
Each tag (4 rxns)	100 CHF
<b>10X Genomics VDJ + 5' scRNA-seq v3</b>	
Per sample	2'775 CHF
<b>10X Genomics VDJ + 5' scRNA-seq v3, with TotalSeq multiplexing</b>	
Per pool	3'435 CHF
Each tag (4 rxns)	100 CHF
<b>10X Genomics FLEX fixed cells scRNA-seq (new GEMX version)</b>	
4 samples	5'805 CHF
8 samples	10'260 CHF
16 samples	16'870 CHF
32 samples	23'665 CHF
64 samples	39'275 CHF

<b>10X Genomics multiome (scRNA-seq + scATAC-seq)</b>	
Per sample	4'265 CHF
<b>10X Genomics scATAC-seq</b>	
Per sample	2'755 CHF
<b>10X Genomics 3' scRNA-seq v3.1 (end of life)</b>	
Per sample	2'595 CHF
<b>10X Genomics 3' scRNA-seq CellPlex (end of life)</b>	
Per pool	3'175 CHF
Each tag	95 CHF
<b>10X Chromium independent use</b>	
Per run	100 CHF
<i>Prices include labour + chip, but not sequencing.</i>	
<i>Other methods on demand: CRISPR screen, protein detection...; PARSE scRNA-seq; Plate-based single-cell (f.sight.omics/i.dot/c.wash)</i>	

### Spatial Transcriptomics

<b>Visium HD Cytassist 6.5mm x 6.5mm</b>	
Per slide of 2 samples	7'870 CHF
<b>Visium Cytassist 6.5mm x 6.5mm</b>	
Per slide of 2 samples	4'650 CHF
<b>Visium Cytassist 11mm x 11mm</b>	
Per slide of 2 samples	8'930 CHF
<b>Visium non-Cytassist 6.5mm x 6.5mm</b>	
Per slide of 4 samples	7'260 CHF
<b>Visium non-Cytassist optimization</b>	
Per optimization slide	1'535 CHF
<i>Prices include labour, but not sequencing.</i>	
<i>Other methods on demand (Curio Slide-seq).</i>	

### Quantification and QC of nucleic acids and libraries

<b>Fragment Analyzer profiling (libraries, dsDNA, ssDNA...)</b>		<b>price</b>
1 lane (11 samples), reagents+ladder incl., user-operated		54.10 CHF
Assistance, per lane		47 CHF
<b>TapeStation 4200 profiling (RNA)</b>		
Per sample, reagents+ladder+pos.ctrl incl., user-operated		7.20 CHF
Assistance, per run		47 CHF
<b>qPCR-based library quantification (GECF-operated)</b>		
Per library		15 CHF
Labour, per project		124 CHF
<b>Qubit</b>		
Qubit HS dsDNA, per sample		2 CHF
Qubit HS RNA, per sample		2.50 CHF
<i>Picogreen and ribogreen also available on demand for large projects</i>		

### qPCR & BioMark

<b>qPCR</b>	
qPCR instrument booking, per hour (no reagent included)	12.10 CHF
Robotized 384w qPCR plate assembly, plasticware incl., per plate	35.25 CHF
<i>Fluidigm BioMark high-throughput qPCR on-demand</i>	
<i>All prices without assistance, assistance available on demand.</i>	

## Digital PCR

### QIAcuity One

dPCR instrument booking, per hour (no plastic/reagent included)	12.10 CHF
Nanoplate 8.5K 24-well	42 CHF
Nanoplate 8.5K 96-well	159 CHF
Nanoplate 26K 24-well	68 CHF

*No mastermix/primers provided. Users can also provide the nanoplates.*

*All prices without assistance, assistance available on demand.*

## Oxford Nanopore

### Sequencing runs (labour included)

PromethION Solo2 run	1'635 CHF
MinION run	1'285 CHF
Flongle run (2 runs package, done within 3 months)	695 CHF

### Ligation prep (Minion/Promethion)

Per sample	235 CHF
Labour (total)	185 CHF

### Ligation prep (Flongle)

Per sample	130 CHF
Labour (total)	185 CHF

### Native barcoding prep (Flongle/Minion/Promethion)

Per multiplexed prep of 1-8 samples	310 CHF
Per multiplexed prep of 9-16 samples	510 CHF
Per multiplexed prep of 17-24 samples	710 CHF
Labour (total)	247 CHF

*Prices of other preps on demand.*

## ORF clones

Per clone	20 CHF
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## Versions log

*July 2023: major update.*

*October 2023: update of Oxford Nanopore prices.*

*November 2023: decrease of 10XG FLEX prices. Addition of HiC service.*

*01 July 2024: General update of pricing and introduction of new FNS table, in most cases slight/modest changes. Worth noting:*

- Significant increase of qPCR and Fragment Analyzer run prices.
- NGS: Addition of Aviti; Suppression of NovaSeq 400mio option; Significant increase of NextSeq prices.
- 10XG: Addition of VisiumHD, scATAC-seq, and scRNA-seq 3'GE v4; Labour now included in 10XG prices.

### 01 November 2024:

- NGS: Decrease of NovaSeq prices, incl. big decrease of 10'000mio reads (200 cycles).
- Libraries: SMART-seq Total Pico with UMIs instead of SMARTer pico v3.
- 10XG: Price increase of 3'GE v3.1 (and cellplex) due to obsolescence. Addition of totalseq multiplexing options. New FLEX version and prices adjustments.
- Oxford Nanopore: Flongle runs now sold by packages of 2 runs done within 3 months.