



<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 |
| 600 cycles | 100 mio | 2'340 CHF |
| | 300 mio | 3'285 CHF |

NovaSeq 6000

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|-------------|------------|------------|
| 35 cycles | 10'000 mio | 12'235 CHF |
| 100 cycles | 800 mio | 2'815 CHF |
| | 1'600 mio | 5'030 CHF |
| 200 cycles | 4'100 mio | 9'225 CHF |
| | 800 mio | 3'630 CHF |
| 300 cycles | 1'600 mio | 6'310 CHF |
| | 4'100 mio | 11'315 CHF |
| 500 cycles | 10'000 mio | 14'930 CHF |
| | 800 mio | 3'965 CHF |
| 1000 cycles | 1'600 mio | 6'845 CHF |
| | 4'100 mio | 12'285 CHF |
| 1500 cycles | 10'000 mio | 17'865 CHF |
| | 800 mio | 5'475 CHF |

NextSeq 500

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|------------|---------|-----------|
| 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)

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

| NEBNext Ultra II stranded mRNA | | |
|--|---------------|---------|
| Reagents fee | per sample | 115 CHF |
| Labour fee | 1-16 samples | 308 CHF |
| | 17-32 samples | 370 CHF |
| | 33-48 samples | 432 CHF |
| NEBNext Ultra II stranded total RNA | | |
| Reagents fee | per sample | 185 CHF |
| Labour fee | 1-16 samples | 308 CHF |
| | 17-32 samples | 370 CHF |
| | 33-48 samples | 432 CHF |
| SMART-seq mRNA (ultra low input mRNA) | | |
| Reagents fee | per sample | 165 CHF |
| Labour fee | 1-16 samples | 308 CHF |
| | 17-32 samples | 370 CHF |
| | 33-48 samples | 432 CHF |
| SMART-seq Total Pico UMIs (mammalian) | | |
| Reagents fee | per sample | 255 CHF |
| Labour fee | 1-16 samples | 308 CHF |
| | 17-32 samples | 370 CHF |
| | 33-48 samples | 432 CHF |
| BRB-seq (Mercurius, 3'end) | | |
| Reagents fee | per sample | 30 CHF |
| Labour fee | 1-32 samples | 308 CHF |
| | 33-64 samples | 432 CHF |
| | 65-96 samples | 554 CHF |
| NEBNext Ultra II DNA | | |
| Reagents fee | per sample | 80 CHF |
| Labour fee | 1-16 samples | 247 CHF |
| | 17-32 samples | 308 CHF |
| | 33-48 samples | 370 CHF |
| HiC (Arima) | | |
| 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

| 10X Genomics 3' scRNA-seq v4 | |
|---|------------|
| Per sample | 2'330 CHF |
| 10X Genomics 3' scRNA-seq v4, with TotalSeq multiplexing | |
| Per pool | 2'990 CHF |
| Each tag (4 rxns) | 100 CHF |
| 10X Genomics VDJ + 5' scRNA-seq v3 | |
| Per sample | 2'775 CHF |
| 10X Genomics VDJ + 5' scRNA-seq v3, with TotalSeq multiplexing | |
| Per pool | 3'435 CHF |
| Each tag (4 rxns) | 100 CHF |
| 10X Genomics FLEX fixed cells scRNA-seq (new GEMX version) | |
| 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 |

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| 10X Genomics multiome (scRNA-seq + scATAC-seq) | |
| Per sample | 4'265 CHF |
| 10X Genomics scATAC-seq | |
| Per sample | 2'755 CHF |
| 10X Genomics 3' scRNA-seq v3.1 (end of life) | |
| Per sample | 2'595 CHF |
| 10X Genomics 3' scRNA-seq CellPlex (end of life) | |
| Per pool | 3'175 CHF |
| Each tag | 95 CHF |
| 10X Chromium independent use | |
| 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

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|---|-----------|
| Visium HD Cytassist 6.5mm x 6.5mm | |
| Per slide of 2 samples | 7'870 CHF |
| Visium Cytassist 6.5mm x 6.5mm | |
| Per slide of 2 samples | 4'650 CHF |
| Visium Cytassist 11mm x 11mm | |
| Per slide of 2 samples | 8'930 CHF |
| Visium non-Cytassist 6.5mm x 6.5mm | |
| Per slide of 4 samples | 7'260 CHF |
| Visium non-Cytassist optimization | |
| 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

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|--|--------------|
| Fragment Analyzer profiling (libraries, dsDNA, ssDNA...) | price |
| 1 lane (11 samples), reagents+ladder incl., user-operated | 54.10 CHF |
| Assistance, per lane | 47 CHF |
| TapeStation 4200 profiling (RNA) | |
| Per sample, reagents+ladder+pos.ctrl incl., user-operated | 7.20 CHF |
| Assistance, per run | 47 CHF |
| qPCR-based library quantification (GECF-operated) | |
| Per library | 15 CHF |
| Labour, per project | 124 CHF |
| Qubit | |
| 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

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|---|-----------|
| qPCR | |
| 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

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|---|-----------|
| 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)

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|--|-----------|
| 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)

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|----------------|---------|
| Per sample | 235 CHF |
| Labour (total) | 185 CHF |

Ligation prep (Flongle)

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|----------------|---------|
| Per sample | 130 CHF |
| Labour (total) | 185 CHF |

Native barcoding prep (Flongle/Minion/Promethion)

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|---------------------------------------|---------|
| 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

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|-----------|--------|
| Per clone | 20 CHF |
|-----------|--------|

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.