



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

Sequencing

NovaSeq 6000

| | | |
|------------|------------|------------|
| 35 cycles | 10'000 mio | 12'690 CHF |
| 100 cycles | 400 mio | 1'670 CHF |
| 100 cycles | 800 mio | 2'915 CHF |
| 100 cycles | 1'600 mio | 5'190 CHF |
| 100 cycles | 4'100 mio | 9'575 CHF |
| 200 cycles | 800 mio | 3'755 CHF |
| 200 cycles | 1'600 mio | 6'495 CHF |
| 200 cycles | 4'100 mio | 11'860 CHF |
| 200 cycles | 10'000 mio | 16'570 CHF |
| 300 cycles | 800 mio | 4'105 CHF |
| 300 cycles | 1'600 mio | 7'060 CHF |
| 300 cycles | 4'100 mio | 12'720 CHF |
| 300 cycles | 10'000 mio | 18'590 CHF |
| 500 cycles | 800 mio | 5'670 CHF |

For 10XG scRNA-seq or BRB-seq, use 100 cycles (or 200 cycles for 10'000 mio reads).

NextSeq 500

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| 75 cycles | 400 mio | 1'779 CHF |
| 150 cycles | 130 mio | 1'347 CHF |
| 150 cycles | 400 mio | 3'380 CHF |
| 300 cycles | 130 mio | 2'250 CHF |
| 300 cycles | 400 mio | 5'295 CHF |

MiSeq

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|------------|-------|-----------|
| 50 cycles | 15mio | 1'197 CHF |
| 150 cycles | 25mio | 1'294 CHF |
| 300 cycles | 1mio | 564 CHF |
| 300 cycles | 4mio | 759 CHF |
| 300 cycles | 15mio | 1'472 CHF |
| 500 cycles | 1mio | 637 CHF |
| 500 cycles | 15mio | 1'618 CHF |
| 600 cycles | 25mio | 2'046 CHF |

Library preparation

ISML (Illumina Stranded mRNA Ligation)

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|---------------------------|---------|
| Reagents fee, per sample | 95 CHF |
| Labour fee, 1-16 samples | 280 CHF |
| Labour fee, 17-32 samples | 350 CHF |
| Labour fee, 33-48 samples | 420 CHF |

NebNext Ultra II stranded mRNA

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|---------------------------|---------|
| Reagents fee, per sample | 115 CHF |
| Labour fee, 1-16 samples | 280 CHF |
| Labour fee, 17-32 samples | 350 CHF |
| Labour fee, 33-48 samples | 420 CHF |

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|---|---------|
| NebNext Ultra II stranded total RNA | |
| Reagents fee, per sample | 175 CHF |
| Labour fee, 1-16 samples | 280 CHF |
| Labour fee, 17-32 samples | 350 CHF |
| Labour fee, 33-48 samples | 420 CHF |
| SMART-seq mRNA (ultra low input mRNA) | |
| Reagents fee, per sample | 150 CHF |
| Labour fee, 1-16 samples | 280 CHF |
| Labour fee, 17-32 samples | 350 CHF |
| Labour fee, 33-48 samples | 420 CHF |
| SMARTer mammalian pico v3 (ultra low input total RNA) | |
| Reagents fee, per sample | 235 CHF |
| Labour fee, 1-16 samples | 210 CHF |
| Labour fee, 17-32 samples | 280 CHF |
| Labour fee, 33-48 samples | 350 CHF |
| BRB-seq (Mercurius, 3' end) | |
| Reagents fee, per sample | 26 CHF |
| Additional reagents fee, per plate | 177 CHF |
| Labour fee, 1-32 samples | 210 CHF |
| Labour fee, 33-64 samples | 280 CHF |
| Labour fee, 65-96 samples | 350 CHF |
| NebNext Ultra II DNA | |
| Reagents fee, per sample | 78 CHF |
| Labour fee, 1-16 samples | 210 CHF |
| Labour fee, 17-32 samples | 280 CHF |
| Labour fee, 33-48 samples | 350 CHF |
| HiC (Arima) | |
| Reagents fee, per sample | 345 CHF |
| Labour fee, 1-16 samples | 350 CHF |
| <i>Other methods available on demand: QuantSeq 3', Qiagen miRNA, Illumina DNA Prep, Nextera XT, TruSeq PCR-free, exome sequencing, 16S metagenomics, HiC...</i> | |

Single cells

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| 10X Genomics 3' scRNA-seq | |
| Per sample | 2'300 CHF |
| Assistance (per chip) | 315 CHF |
| 10X Genomics 3' scRNA-seq CellPlex | |
| Per samples pool | 2'685 CHF |
| Assistance (per chip) | 315 CHF |
| Each tag | 85 CHF |
| 10X Genomics FLEX fixed cells scRNA-seq | |
| 4 samples | 5'500 CHF |
| 8 samples | 9'500 CHF |
| 16 samples | 13'430 CHF |
| 32 samples | 24'065 CHF |
| 64 samples | 38'910 CHF |
| Assistance (per chip) | 315 CHF |
| 10X Genomics VDJ + 5' scRNA-seq | |
| Per sample | 2'680 CHF |
| Assistance (per chip) | 420 CHF |
| 10X Genomics multiome (scRNA-seq + scATAC-seq) | |
| Per sample | 4'015 CHF |
| Assistance (per chip) | 490 CHF |

10X Chromium independent use

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| Per run | 96 CHF |
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*Prices don't include sequencing.**Other methods on demand: 10XG scATAC- seq, CRISPR screen, protein detection...;**PARSE scRNA-seq; Plate-based single-cell (f.sight.omics/i.dot/c.wash)***Spatial Transcriptomics****Visium Cytassist 6.5mm x 6.5mm**

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| Per slide of 2 samples | 3'982 CHF |
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| Assistance (per slide) | 490 CHF |
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Visium Cytassist 11mm x 11mm

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| Per slide of 2 samples | 7'834 CHF |
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| Assistance (per slide) | 490 CHF |
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Visium non-Cytassist 6.5mm x 6.5mm

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| Per slide of 4 samples | 6'840 CHF |
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| Assistance (per slide) | 350 CHF |
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Visium non-Cytassist optimization

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| Per optimization slide | 1'275 CHF |
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| Assistance | 175 CHF |
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*Prices don't include sequencing.**Other methods on demand (Curio Slide-seq).***Quantification and QC of nucleic acids and libraries****Fragment Analyzer profiling (libraries, dsDNA, ssDNA...)** **price**

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| 1 lane (11 samples + ladder), reagents incl., user-operated | 41 CHF |
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| Assistance, per lane | 35 CHF |
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TapeStation 4200 profiling (RNA)

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| Per sample (ladder + pos. ctrl free), reagents incl., user-operated | 7 CHF |
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| Assistance, per run | 35 CHF |
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qPCR-based library quantification (GECF-operated)

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| Basal fee (up to 48 samples) | 72 CHF |
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| Each sample | 4.20 CHF |
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Qubit

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| Qubit HS dsDNA, per sample | 2 CHF |
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| Qubit HS RNA, per sample | 2.50 CHF |
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*Picogreen and ribogreen also available on demand for large projects***qPCR & BioMark****qPCR**

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| qPCR instrument booking, per hour (no reagent included) | 7.10 CHF |
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| Robotized 384w qPCR plate assembly, plasticware incl., per plate | 35 CHF |
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*Fluidigm BioMark high-throughput qPCR on-demand**All prices without assistance. Assistance available on demand.***Digital PCR****QIAcuity One**

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| Nanoplate 8.5K 24-well | 42 CHF |
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| Nanoplate 8.5K 96-well | 159 CHF |
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| Nanoplate 26K 24-well | 68 CHF |
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*Plate + run included. No mastermix provided.**All prices without assistance. Assistance available on demand.*

Oxford Nanopore

Sequencing runs (labour included)

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| PromethION Solo2 run | 1'625 CHF |
| MinION run | 1'285 CHF |
| Flongle run | 290 CHF |

Ligation prep (Minion/Promethion)

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|----------------|---------|
| Per sample | 235 CHF |
| Labour (total) | 140 CHF |

Ligation prep (Flongle)

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|----------------|---------|
| Per sample | 130 CHF |
| Labour (total) | 140 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) | 210 CHF |

Prices of other preps on demand.

ORF clones

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| Per clone | 20 CHF |
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Versions log

April 2018: minor changes to match rounding system from FNS

July 2023: major update.

October 2023: update of Oxford Nanopore prices.

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