

PN Description CZK EUR PLN

## Library preparation (Includes sample QC, library preparation and pooling)

Illumina				
LP-050	DNA library (PCR-free on request)	5 400	225	1 000
	DNA library (PCR-free on request) - at least 16 libraries	4 400	184	820
LP-060	Total RNA or mRNA (polyA-selected) library	7 500	313	1 390
	Total RNA or mRNA (polyA-selected) library - at least 16 libraries	6 200	259	1 150
LP-070	RNA library including rRNA depletion (H/M/R/Bacteria/custom)	8 600	359	1 600
	RNA library including rRNA depletion (H/M/R/Bacteria/custom) - at least 16 libraries	7 500	313	1 390
LP-170	miRNA library	8 000	334	1 490
	miRNA library - at least 16 libraries	7 000	292	1 300
LP-200	3' mRNA library (QuantSeq/UMI)	5 500	230	1 020
	3' mRNA library (QuantSeq/UMI) - at least 16 libraries	3 900	163	730
TA-024	Tailed Amplicon library, up to 24 samples	27 400	1 142	5 080
TA-048	Tailed Amplicon library, up to 48 samples	33 600	1 400	6 230
TA-096	Tailed Amplicon library, up to 94 samples	45 200	1 884	8 380
TA-192	Tailed Amplicon library, up to 190 samples	71 100	2 963	13 170

Pacific Biosciences and Oxford Nanopore Technologies				
LP-110	DNA library - PacBio	Please contact us		
LP-150	DNA library - Oxford Nanopore			

## Quality control of libraries prepared by customers

Illumina				
QC-080	Library QC, customer-prepared	3 000	125	560

## ShareSeq Sequencing - Price per data package

Illumina - 1 million reads				
DP004-PE250	ShareSeq Data Package, PE250, 1 million reads / 0,25 Gb	7 100	296	1 320
Illumina - 20 million reads				
DP020-SE50	ShareSeq Data Package, SE50, 20 million reads / 1 Gb	12 400	517	2 300
DP020-PE150	ShareSeq Data Package, PE150, 20 million reads / 3 Gb	6 400	267	1 190
DP020-PE250	ShareSeq Data Package, PE250, 20 million reads / 5 Gb	17 600	734	3 260
Illumina - 100 million reads				
DP100-SE50	ShareSeq Data Package, SE50, 100 million reads / 5 Gb	31 000	1 292	5 750
DP100-PE150	ShareSeq Data Package, PE150, 100 million reads / 15 Gb	15 900	663	2 950
DP100-PE250	ShareSeq Data Package, PE250, 100 million reads / 25 Gb	43 900	1 830	8 130
For all ShareSeq sequencing, a one-time fee is applied to every order.		3000	125	560

## Sequencing à la carte - Price per lane/chip

Illumina				
DS-270	NovaSeq6000 SP lane, SE50, 350-400 million reads	65 000	2 709	12 040
DS-150	NovaSeq6000 SP lane, PE150, 600-800 million reads	65 000	2 709	12 040
DS-130	NovaSeq6000 SP lane, PE250, 750-800 million reads	158 000	6 584	29 260
DS-240	NovaSeq6000 S4 lane, PE150, 5000-6000 million reads	265 000	11 042	49 080
Pacific Biosciences and Oxford Nanopore Technologies				
DS-200	PacBio Sequel II, 10-30 hrs movie, up to 5 million reads	Please contact us		
DS-210	Oxford Nanopore MinION FC, single-end, 1-200 kb reads, 5-10 Gb			
DS-280	Oxford Nanopore Flongle FC, single-end, 1-200 kb reads, 1-2 Gb			

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## Metagenome / Microbiome analysis (Illumina)

**Sequencing (taxonomic) analysis includes:**  
Sample QC, amplicon generation using a single primer set, double indexing, library prep, 250 b paired-end read sequencing (Illumina) with output >20K reads/sample, demultiplexing, analysis report

For taxonomic analysis you can order amplification of hypervariable regions by using the following primer sets:  
**Bacteria, 16S rRNA** - V4 region: 515F+806R, V3-V4 region: F357+R805, V3-V5 region: F357+R926, V4-V5 region: 515F+R926  
**Archaea, 16S rRNA** - 349-806 region: Arch349F+Arch806R  
**Eukaryotes, 18S rRNA** - ITS1 and ITS2 regions: ITS1F+ITS4R, ITS2 region: ITS3F+ITS4R, 1391-3' end region: Euk\_1391F + EukBr-7R

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SO-024	Metagenomic profiling, up to 24 samples	45 600	1 900	8 450
SO-048	Metagenomic profiling, up to 48 samples	67 200	2 800	12 450
SO-096	Metagenomic profiling, up to 94 samples	96 000	4 000	17 780
SO-192	Metagenomic profiling, up to 190 samples	134 400	5 600	24 890

## BTSeq Contiguous Sequencing Service (Celemics)

**BTSeq service price consists of the price of I. Laboratory processing and II. Data analysis and includes:** Sample QC and processing using proprietary Celemics chemistry, sequencing (Illumina), output in 3 data files per sample (ab1, fasta, base frequency table).

**Part I. Laboratory processing, price per sample group (24-48-94-190):**

PN	Description	CZK	EUR	PLN
BT-024	BTSeq contiguous sequencing service, up to 24 samples	45 600	1 900	8 450
BT-048	BTSeq contiguous sequencing service, up to 48 samples	60 000	2 500	11 120
BT-096	BTSeq contiguous sequencing service, up to 94 samples	76 800	3 200	14 230
BT-192	BTSeq contiguous sequencing service, up to 190 samples	96 000	4 000	17 780

**Part II. Data analysis, price per sample:**  
The price for data analysis depends on the length of the consensus sequence of every sample and **will be charged based on the results obtained**. Data analysis must always be performed. If the consensus sequence cannot be assembled eg due to the provision of a poor quality sample, BT-024B price per sample will be charged.

PN	Description	CZK	EUR	PLN
BT-024B	BTSeq assembly, DNA by length up to 2000 bp, price per sample	100	5	20
BT-048B	BTSeq assembly, DNA by length 2001-8000 bp, price per sample	640	27	120
BT-096B	BTSeq assembly, DNA by length, 8001-14000 bp, price per sample	980	41	190
BT-192B	BTSeq assembly, DNA by length, 14001-20000 bp, price per sample	1 330	56	250

## Whole-exome and whole-genome human / mouse sequencing (Illumina)

**Sequencing analysis includes:**  
Sample QC, library prep, 150 b paired-end read sequencing (Illumina), analysis report

PN	Description	CZK	EUR	PLN
SO-006	WES - Human, Agilent V6 (58Mb), 6 Gb	9 300	388	1 730
SO-012	WES - Human, Agilent V6 (58Mb), 12 Gb	12 600	525	2 340
SO-006-M	WES - Mouse, Agilent SureSelectXT, 6 Gb	10 900	455	2 020
SO-012-M	WES - Mouse, Agilent SureSelectXT, 12 Gb	14 200	592	2 630
SO-001	WGS - Human, 90 Gb	24 100	1 005	4 470
For all WES/WGS sequencing, a one-time fee is applied to every order.		3000	125	560

## Data analysis services

**Differential expression analysis, metagenome data analysis or any other bioinformatic analysis ...**  
Please contact us to receive a quote of our data analysis services!

### Notice

This is an abbreviated pricelist of our services. If you require additional information, special sequencing services and/or data analysis services, please contact us.

All prices quoted without VAT and costs of sample shipment. This pricelist is valid since January 23, 2022. Subject to change at any time.  
General terms and conditions and additional information available at [www.seqme.eu](http://www.seqme.eu) apply.

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