

## EPITRANSCRIPTOMICS AND SEQUENCING (EpiRNA-Seq) CORE FACILITY PRICES

PRICES ARE INDICATED WITHOUT VAT (VALUE ADDED TAX) - APPLICABLE ON 1ST JANUARY 2019

SAMPLE PREPARATION	MEMBERS	ACADEMIA	INDUSTRY/COMPANY
<b>DNA</b>			
Genomic DNA library preparation (NEBNext Ultra DNA II)	90,00 €	150,00 €	250,00 €
ChIP-Seq (DNA) library preparation	100,00 €	160,00 €	300,00 €
Human Exome (+UTRs) (Agilent) library preparation	275,00 €	350,00 €	510,00 €
<b>RNA (Transcriptomics)</b>			
RNA-seq transcriptome library preparation (NEBNext Ultra II directional RNA)	85,00 €	145,00 €	250,00 €
Ribosomal RNA depletion (RiboMinus)	75,00 €	140,00 €	250,00 €
polyA+ selection / enrichment	25,00 €	35,00 €	70,00 €
Small RNA library preparation (NEB)	90,00 €	150,00 €	250,00 €
<b>RNA (Epitranscriptomics)</b>			
RiboMethSeq for human/mouse/yeast rRNA	175,00 €	350,00 €	500,00 €
RiboMethSeq for human/mouse/yeast tRNA	210,00 €	420,00 €	600,00 €
AlkAniline-Seq	200,00 €	400,00 €	600,00 €
<b>SEQUENCING</b>			
<b>HiSeq 1000 (Illumina)</b>			
Single read 50 bases (SR50, 1 lane)	850,00 €	980,00 €	1 500,00 €
Paired-end 2*100 bases (PE2*100, 1 lane)	2 000,00 €	2 300,00 €	3 500,00 €
<b>MiSeq (Illumina)</b>			
Single read 50 bases v2 (SR50, 1 run)	850,00 €	1 010,00 €	1 500,00 €
Single read 150 bases v3 (SR150, 1 run)	960,00 €	1 150,00 €	1 600,00 €
Paired-end 2*75 bases v3 (PE2*75, 1 run)	960,00 €	1 150,00 €	1 600,00 €
Paired-end 2*300 bases v3 (PE2*300, 1 run)	1 600,00 €	1 870,00 €	2 500,00 €
<b>RNA/ DNA / LIBRARY QUANTIFICATION AND QUALITY CONTROL</b>			
<b>Nucleic acids quantification (Qubit)</b>			
RNA or library quantification (Qubit)	1,00 €	2,00 €	4,00 €
<b>Quality control of nucleic acids (Bioanalyzer 2100)</b>			
PicoRNA chip	44,00 €	51,00 €	75,00 €
Small RNA chip	56,00 €	65,00 €	90,00 €
High Sensitivity DNA chip	62,00 €	72,00 €	110,00 €
<b>Quality control of nucleic acids (TapeStation 4150)</b>			
HS RNA Screentape (price per screentape from 1 to 15 samples, reagents included)	56,25 €	85,00 €	130,00 €
HS DNA Screentape (price per screentape from 1 to 15 samples, reagents included)	70,00 €	105,00 €	160,00 €
Provision of TapeStation 4150 (2h, reagents and screentapes not included)	42,00 €	63,00 €	95,00 €
<b>RNA / DNA shearing (COVARIS M220)</b>			
Ultrasonic nucleic acids fragmentation (1 sample)	8,00 €	12,00 €	20,00 €
Provision of Covaris M220 (half-day package) (tubes not included)	15,00 €	20,00 €	40,00 €
<b>AUTOMATED AGAROSE ELECTROPHORESIS PURIFICATION</b>			
Library Purification (1-5 samples)	105,00 €	130,00 €	200,00 €
<b>BIOINFORMATIC ANALYSIS</b>			
Trimming and alignment to the reference sequence (per sample)	20,00 €	25,00 €	40,00 €
Differential expression analysis (for pair of samples)	30,00 €	35,00 €	50,00 €