

END OF YEAR PROMOTION 2020!

Flexible Voucher Option. Transfer your Funds and Budget to 2021!

Buy now and perform this or any other project within 12 months.

RNAseq promotion and voucher option

HIGH THROUGHPUT GENE EXPRESSION PROFILING FOR 6, 12 OR 24 SAMPLES

Service includes:

- mRNA isolation from total RNA for 6, 12 or 24 samples
- NEBNext® Ultra™ II Directional RNA library preparation
- Quantification and QC of library
- Sequencing of 1 x 75 nt / 2 x 150 nt with Illumina NextSeq 500™
- Data delivery of FASTQ files via download



Output:

- 25 mio PE reads¹ (2 x 150 nt, 3.75 Gb) for only 325 €/sample, 24 samples*
- 25 mio PE reads¹ (2 x 150 nt, 3.75 Gb) for only 350 €/sample, 12 samples*
- 25 mio PE reads¹ (2 x 150 nt, 3.75 Gb) for only 370 €/sample, 6 samples*
- 50 mio PE reads¹ (2 x 150 nt, 7.5 Gb) for only 495 €/sample, 24 samples*
- 50 mio PE reads¹ (2 x 150 nt, 7.5 Gb) for only 515 €/sample, 12 samples*
- 50 mio PE reads¹ (2 x 150 nt, 7.5 Gb) for only 535 €/sample, 6 samples*
- 25 mio SE reads¹ (1 x 75 nt, 1.875 Gb) for only 310 €/sample, 24 samples*
- 25 mio SE reads¹ (1 x 75 nt, 1.875 Gb) for only 330 €/sample, 12 samples*
- 25 mio SE reads¹ (1 x 75 nt, 1.875 Gb) for only 350 €/sample, 6 samples*
- 50 mio SE reads¹ (1 x 75 nt, 3.75 Gb) for only 460 €/sample, 24 samples*
- 50 mio SE reads¹ (1 x 75 nt, 3.75 Gb) for only 480 €/sample, 12 samples*
- 50 mio SE reads¹ (1 x 75 nt, 3.75 Gb) for only 500 €/sample, 6 samples*



Optional: Bioinformatic services

Bioinformatic data analysis 1: RNA-Seq Alignment to reference genomes²
(STAR aligner, Manta, Salomon, Strelka2) starting from 70 €/sample

Bioinformatic data analysis 2: Pairwise comparison to identify differentially regulated genes with DESeq2 workflow starting from 120 €/comparison

Bioanalyzer check of RNA samples: Starting from 40 €/sample

Qubit™ check with RNA assay: Starting from 20 €/sample



¹ Depending on the nature of starting material and according to Illumina specifications the data output can vary 5-10%.

² Available reference genomes include: *H. sapiens* hg19, *H. sapiens* GRCh38Decoy, *M. musculus* mm10, *M. musculus* UCSC mm9, *R. norvegicus* rn5, *D. melanogaster* dm3, *B. taurus* bosTau6, *S. scrofa* susScr3, *G. gallus* galGal4, *D. rerio* danRer7, *C. elegans* ce10, *Z. mays* AGPv3, *A. thaliana* TAIR10, *O. sativa* japonica IRGSP-1.0, *S. cerevisiae* R64-1-1

* Samples must be delivered as batch.

StarSEQ

Prices without tax. Cannot be combined with other promotions or discounts. Valid until 31.01.2021.

