

# 10 SECOND OVERVIEW



» **NGS service provider for all NGS applications including**

Genome sequencing  
Transcriptome sequencing  
Targeted resequencing  
Amplicon sequencing

» **Easy online ordering and tracking**

» **ISO17025 accredited lab and GCP/GLP compliant**

» **Eurofins was the first service provider to offer NGS services**

” WE ARE HIRING!  
EXPERIENCE YOUR  
FULL POTENTIAL AT  
EUROFINS GENOMICS



## EUROFINS GENOMICS

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 eurofins

Genomics

# NEXT Generation Sequencing



” Starting from  
one single sample

THE DNA UNIVERSE

DISCOVER ALL DETAILS  
OF OUR NGS PORTFOLIO  
BEHIND THE QR CODE.



### DID YOU KNOW THAT...

...A typical book has ~ 250 pages with ~ 400k characters (= bases)

...7.500 books correspond to the size of the human genome (3 Gb)

...Reading 100 books a year, 75 years are needed to read the entire human genome sequence 1x

...NovaSeq 6000 can read 33 genomes with a coverage of 30x in less than 2 days.



DNA & RNA  
Oligonucleotides



Gene Synthesis /  
Molecular Biology



Custom DNA  
Sequencing



Next Generation  
Sequencing



Genotyping &  
Gene Expression

### BUILT FOR YOU

Pre-designed and validated packages  
for standard applications

#### INVIEW

- Tailored sequencing solutions for every application
- Perfect combination of sequencing depth and bioinformatics analysis
- Flexible sample input
- Prepaid NGS Coupons available

#### Highlights:

- INVIEW Exome
- INVIEW Microbiome Profiling
- INVIEW Transcriptome
- INVIEW Resequencing
- INVIEW Metagenome
- INVIEW CRISPR Check
- INVIEW Virus

#### INVIEW Liquid Biopsy

- Designed for liquid biopsy samples
- INVIEW Liquid Biopsy Oncoexome
- INVIEW Liquid Biopsy Oncoprofiling (591 genes)

### BUILD YOUR OWN

Flexible standardized modules for easy  
design of custom solutions

#### NGSelect

- All products available from 1 sample
- Scalable data output, starting from 5M read packages
- Applicable to any organism from prokaryotes to eukaryotes
- Available products
  - NGSelect DNA
  - NGSelect RNA
  - NGSelect Amplicon
  - NGSelect Ready-to-load

#### Customised Solutions

- Dedicated NGS project managers design the perfect layout with you
- Sequencing under GLP or ISO17025 conditions
- Express Service available