

# 10 SECOND OVERVIEW



- » DNA sequencing service for all kind of sample material submitted in tubes or plates
- » Free sample pick up via DropBoxes
- » Data delivery within hours (incl. NightXpress)
- » High quality read lengths of up to 1100 bases
- » Storage of DNA and synthesised primers
- » Secure data download and archiving of files

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



## EUROFINS GENOMICS

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## Custom DNA Sequencing

” Discover Top Quality and Highest Flexibility



THE DNA UNIVERSE

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



**DID YOU KNOW THAT...**

...in 1977 Frederick Sanger introduced the dideoxy chain-termination method today known as „Sanger sequencing“

... Sanger and Gilbert had to share half of the Chemistry Nobel Prize in 1980

... the Human Genome Project was initiated in 1990 and took 15 years

... Eurofins Genomics was analysing around 5 million DNA samples by Sanger sequencing in 2020



DNA & RNA  
Oligonucleotides



Gene Synthesis /  
Molecular Biology



Custom DNA  
Sequencing



Next Generation  
Sequencing



Genotyping &  
Gene Expression

**BUILT FOR YOU**  
Flexible options for sequencing various samples types in tubes and plates

**TubeSeq Service & SupremeRun Tube**

- Prepaid and non prepaid options
- Primers can be enclosed or ordered
- More than 80 standard primers for free
- Up to 8 reactions per sample possible
- Repetition in case of technical failure
- Special conditions for difficult samples
- Advanced analysis options selectable
- Re-ordering option for stored samples

**PlateSeq Service & SupremeRun Plate**

- Prepaid and non prepaid options
- Primers can be enclosed or ordered
- More than 80 standard primers for free
- Up to 4 reactions per sample possible
- Repetition in case of technical failure
- Special conditions for difficult samples
- Re-ordering option for stored plates

**BUILD YOUR OWN**  
Simple solutions for premixed samples in tubes and plates

**Mix2Seq Kit & Mix2Seq Kit NightXpress**

- One online order for a Mix2Seq Kit to pay for 96 reactions
- Every Mix2Seq Kit includes 96 barcoded tubes and lids
- Just provide the tubes – no online ordering necessary
- Mix2Seq Kits can easily be transferred to someone else
- Mix2Seq tubes and data can be shared with others via a group

**LightRun Tube & LightRun NightXpress**

- One online order for a min. of 50 LightRun Tube or LightRun NXP barcodes
- No online sample assignment necessary
- Barcode labels can be transferred to someone else

**PlateSeq Kit Mix & PlateSeq Kit Mix NightXpress**

- Prepaid solution for premixed samples in plates using the PlateSeq service
- PlateSeq Kit Mix / NightXpress include all accessories for sample shipment

**LightRun 96 & LightRun 384**

- For high-throughput sequencing of 96 or 384 premixed samples in one plate
- One online order for the plate barcodes resp. 384 well plate
- No further online orders necessary