

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

**J** WE ARE HIRING! **EXPERIENCE YOUR** FULL POTENTIAL AT **EUROFINS GENOMICS** 

### EUROFINS GENOMICS

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### Genomics

# Sanger 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 chaintermination 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



# Synthesis

Gene Synthesis & Molecular Biology

Oligonucleotide









Genotyping & Gene Expression

# SANGER SEQUENCING SERVICES

Flexible options for sequencing various samples types in tubes and plates

#### Purified DNA, plasmid clones, unpurified PCR

- TubeSeq Supreme
- TubeSeq NightXpress
- PlateSeq Supreme
- Direct Colony Sequencing
- Whole Plasmid Sequencing

#### Purified DNA already premixed with a primer

- Mix2Seq Service incl. NightXpress
- PlateSeq Service for premixed samples
- LightRun Tube & Plate
- LightRun 384

#### Additional services

- Sequencing primer synthesis & storage
- Tube & plate barcode labels
- Sequencing accessories
- Free sample pick up
- Sample shipment options

	PREPAID OPTIONS FOR SANGER SEQUENCING Convenient prepay solutions for Sanger services in tubes and plates
products	<ul> <li>Prepaid kits &amp; barcode labels for non-premixed samples</li> <li>TubeSeq Supreme Barcodes</li> <li>TubeSeq NXP Kit (96 barcoded tubes)</li> <li>PlateSeq Kits for all sample types</li> <li>PlateSeq Kit Colony with appropriate buffer</li> <li>Tube &amp; Plate Coupons for additional reactions</li> </ul> Prepaid kits & barcode labels for premixed samples <ul> <li>Mix2Seq Kit &amp; Mix2Seq Kit NXP</li> <li>PlateSeq Kit Mix &amp; PlateSeq Kit Mix NXP</li> <li>LightRun Tube &amp; LightRun 96 Barcodes</li> <li>LightRun 384 Echo Plate</li> </ul> In addition <ul> <li>Prepaid options for the primer synthesis</li> </ul>