# Why Choose Eurofins Genomics For Your DNA Sequencing Demands?

Founded in 1990, Eurofins Genomics is part of the Eurofins Scientific Group with laboratories across 41 countries and over 30,000 employees.

#### **Global Network**

Eurofins Genomics has a strong global presence enforced by its 600 highly skilled employees, production facilities and service centres based in Europe, USA, Japan and India.

#### **Customers & Markets**

Eurofins Genomics supplies thousands of customers in various different markets. Our services are tailored for pharma, diagnostics, agriculture, food, biotechnology and research applications worldwide.

# **Quality Management**

Our QM/QA-System is ISO 9001 and ISO 13485 (medical devices requirements) certified. We are an ISO 17025 accredited DNA-testing laboratory approved by DAkkS (the accreditation only applies for the scope mentioned in the certificate with registration no. D-PL-13372-01-00). We also offer testing services compliant to the principles of Good Laboratory Practice (GCP) and Good Clinical Practice (GCP).

# **Combined Expertise**

Eurofins Genomics' European site in Germany uses stateof-the-art technology from all areas related to DNA applications, testing, analysis and research.

## **Service Offers**

We offer a wide-range of genomic services based on the core business lines:

- DNA & RNA Oligonucleotides
- Custom DNA Sequencing
- Next Generation Sequencing
- Gene Synthesis & Molecular Biology
- Genotyping & Gene Expression

#### **DNA Extraction Specialists**

Many years of experience in DNA and RNA extraction in the scope of research as well as clinical studies enables us to offer DNA extraction based on different materials and samples prior to DNA sequencing in large scale, different volumes and of highest quality.

# Service Is More Than Just A Word For Us.



Our mission is to deliver first class products together with professional, fast and competent customer support whenever you need it. Find your customer service contact number according to your country below:

# Email: Toll free phone numbers in Europe:

Luxemburg 8002 6418 support-eu@eurofins.com 0800 296 562 Austria Netherlands 0800 0226215 Belgium 0800 77862 Norway 800 138 44 Phone: Denmark 8088 1262 +49 8092 8289-77 Finland 0800 112 744 Sweden 020 798 148 Switzerland 0800 562 013 France 0800 903 807 0800 0323 135 Official business hours: UK Ireland 1800 555 056

Feel free to contact us via email and a member of our customer support team will be happy to assist you. To contact Eurofins Genomics in USA, Japan or India please have a look on our website: eurofinsgenomics.com



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Italy

800 785 950

8 a.m. - 6 p.m. CET

(excluding public holidays in Germany)



**CUSTOM DNA SEQUENCING**Sanger Sequencing For All Your Needs.

# Mix2Seq Kits Sequencing Projects Sequencing Accessories TubeSeq Labels TubeSeq Service GLP Sequencing PlateSeq Service PlateSeq Kits

eurofinsgenomics.com

# Discover Real Service.



#### HIGHLIGHTS OF OUR DNA SEQUENCING SERVICE

- Convenient online ordering and tracking
- High quality read lengths of up to 1100 bases
- Free sample pick-up from your local DropBox
- Overnight sequencing service in various countries
- More than 80 free verified standard primers
- Storage of DNA and synthesized primers
- Free Q20, Q30 or Q40 sequence clipping
- Secure download of all types of sequencing data
- Sequencing data is archived online for 100 days
- Primer synthesis available with sequencing orders

# **Tube Sequencing Services**

High quality sequencing for every sample type.

#### Mix2Seq

Mix2Seq offers fast sequencing of premixed samples with our overnight and non-overnight Mix2Seq Kits.

- Order a Mix2Seg Kit and receive 96 single reactions
- No further online orders are required for sequencing
- A Mix2Seq Kit includes all the accessories you need
- Mix2Seg Kits can be shared with colleagues
- Complete Mix2Seq Kits can be distributed to others



Mix2Seq Kit - OVERNIGHT

Mix2Seq Kit

# TubeSeq Service

Our TubeSeq Service offers the most convenient sequencing of plasmids, PCR products and large constructs.

- Order and re-order up to 8 reactions per sample
- Option for Power Read Upgrade for complex samples
- Results are available next day after sample receipt
- Prepayment option with our TubeSeq Labels



#### Ready2Load

Ready2Load is our service which allows you to conveniently get your pre-cycled samples in tubes and plates analysed using our ABI sequencers.

# **Plate Sequencing Services**

Everything you need to sequence your samples in plates.

- Whatever sample type you have we can work with it
- Whenever you want to pay we are fine with it
- However many samples you have we can handle it
- Whatever consumable you need we can provide it

#### PlateSeg Service\*

Our PlateSeq Service is the most flexible service for sequencing plasmids, PCR products and premixed samples in 96well plates.

- Define up to 4 reactions per sample, per plate
- DNA preparation and PCR purification as additional option
- Option for Power Read Upgrade for complex sequences
- Free one time repetition in case of technical failure
- Results are available from next day after sample receipt
- Overnight sequencing available for premixed samples
- Prepayment option for the different sample types with our PlateSeq Kits



PlateSeq Kit Mix - OVERNIGHT



PlateSeg Kit DNA

## **Sequencing Projects**

Customised support during each stage of your project.

Eurofins Genomics sequencing project category covers every kind of special sanger sequencing requests:

- Primer Walking Service
- Special Plate Sequencing Projects
- Re-Sequencing Projects
- Sequencing under Good Laboratory Practice (GLP)

# Benefit From A Wide Range Of Pre-Sequencing Services & Accessories.

# Sequencing primer design & synthesis

Design your sequencing primers online. The synthesis of our high quality SeqPrimer only takes a few hours.

## DNA concentration adjustment

For successful sequencing, we can adjust purified DNA samples to the required concentration.

#### PCR product purification

You can also provide us with crude PCR products and we will carry out the PCR product purification for you.

#### **DNA** preparation

DNA mini preps can be ordered as an additional service for tube and plate samples.

# Picking of clones in plates

For plate sequencing projects you can send us your clones in petri dishes. We perform the colony picking.

#### Agar plates with antibiotics

Order Agar plates with the appropriate antibiotics for sending your plasmid clones as stab culture.



## Manage your barcode labels, kits & codes

Easily manage your prepaid products under "My Kits & Labels":



- Activate or assign Mix2Seq and PlateSeq Kits\*
- Track the usage of barcode labels & kits

## Convenient primer management system

You can manage your primers by:



- Creating a list of your favourite primers, including custom and standard primers
- Tracking your and your colleagues stored primers

# **Group Admin – Share online**

Create groups and invite colleagues to share:



- Order information and documents
- · Sequencing results & Mix2Seq runs
- Stored sequencing primers
- \* All PlateSeq Kits contain 96 well FrameStar® PCR plates. FrameStar® is covere by one or more of the following US patents or their foreign counterparts, owned by Eppendorf AG: US Patent Nos. 7,347, 977 and 6,340,589. FrameStar® is a registered trademark owned by 4titude®Ltd.

#### Tube Labels

Our free tube labels allow error free labelling of your samples and primers for all sequencing services in tubes. They are available online free of charge.

#### **PCR Plates**

We provide compatible 96well plates\* as a standalone product in our online shop for sending your samples and primers in plates.

#### **Plate Seals**

8-cap strips and adhesive plastic foils to securely seal your sample plates are available online under sequencing accessories

## **Shipping Accessories**

For the safety of your samples we provide sample boxes, tube bags, envelopes as well as address stickers located in our online shop.

#### Mix2Seq consumables

Benefit from the availability of the rack, lid and cap pads as spare parts for your Mix2Seq Kit.

# Integrated Online Shop – More Than Just Ordering.

## Integrated design & bioinformatic tools

We offer tools for use prior to and post sequencing:



- Sequencing primer design tool
- PCR primer design tool
- Oligo analysis tools

## Flexible account managing with the EVOcard

An excellent tool to manage your DNA sequencing expenses.



- Account secured with individual access code
- Fully transparent balance overview
- Automatic reminder to refill your card

# Download and store your data online

All your sequencing orders and results are archived securely.



- Track your orders and results
- Easily re-order sequencing runs
- Download sequencing trace files