

Ready2Load Plate.

For pre-cycled samples – ready to load

Ready2Load Plate is our service which allows you to conveniently get your pre-cycled samples in 96well plates analysed on our ABI sequencers.

What you need to do

You need to carry out the sequencing reaction according to the BigDye Terminator v3.1 cycle sequencing kit protocol from ABI.

What we do for you:

- Perform the dye terminator removal
- Load the purified samples on our ABI sequencers
- Sequence the samples under standard parameters
- Upload the sequencing results to your online account



Additional Services.

Sequencing primers and sample submission

Sequencing primers

Benefit from our in-house oligo production:

- More than 80 standard vector primers for free
- Synthesis of ordered sequencing primers within 24 hours
- Storage of ordered primers for 4 weeks
- Primer storage for one year, on request
- Free tube labels for your accompanying primers

Sample pick-up service

Hundreds of Eurofins Genomics DropBoxes are installed in Europe. Use a DropBox nearby for free sample pick-up.



Sample shipment

Conveniently order your shipping material of choice in our online shop for sending your sequencing samples where no DropBox is available:

- DHL labels and envelopes for courier shipment
- Padded envelopes and address labels for mail dispatch
- Plate sample boxes for secure packaging

Feel Free To Contact Us.

Toll free phone numbers

Austria	0800 296 562
Belgium	0800 77862
Denmark	8088 1262
Finland	0800 112 744
France	0800 903 807
Ireland	1800 555 056
Italy	800 785 950
Luxemburg	8002 6418
Netherlands	0800 0226215
Norway	800 138 44
Sweden	020 798 148
Switzerland	0800 562 013
UK	0800 0323 135

Email:

support-eu@eurofins.com

Phone:

+49 8092 82 89-77

Official business hours:

Monday to Friday 8 a.m. – 6 p.m. CET
(excluding public holidays in Germany)



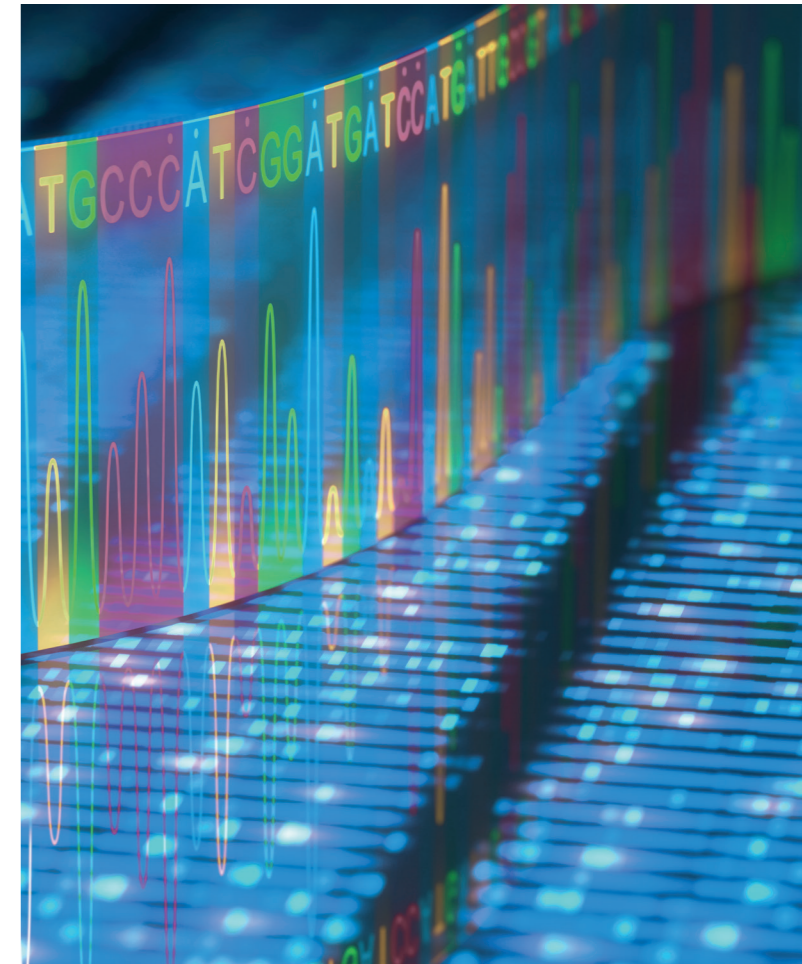
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eurofinsgenomics.com



Genomics

Plate Sequencing Services

Everything To Sequence Your Samples In Plates.



2017_0410/04_2017/2.000

Plate Sequencing Services.

Excellent service and ultimate convenience

Select the suitable service based on your requirements

PlateSeq Service

It is the most flexible service for plasmids, PCR products and premixed samples in 96well plates. Up to 4 reads per sample can be ordered and re-ordered. DNA preparation, PCR purification and more additional services are available.

PlateSeq Kits

PlateSeq Kits are the prepaid solutions for our PlateSeq Service. It is the sophisticated simplicity of a prepaid service, plus the accessories you need to ship your samples.

Ready2Load Plate

The Ready2Load service allows you to submit your pre-cycled samples in plates to get them analysed with our sequencers.

Additional benefits to our plate sequencing services:

- Convenient ordering and tracking online
- **Free sample pick up** from your DropBox location
- Labels and envelopes are available for sample shipment
- Primers can be ordered along with sequencing orders
- Secure online archive of sequence data for 100 days
- Useful plate accessories for plate labelling and sealing
- Order settings can be personalised for each order
- Easy-to-use **primer design tool** with direct ordering

PlateSeq Service.

Great flexibility to meet your demands

Anything you want to sequence in 96well plates

• Solutions for different sample types

Purified DNA, plasmid clones, crude PCR products and DNA already premixed with primers.

• Flexible sample amounts and number of reads

Up to 4 reads per sample for a minimum of 48 samples per plate can be defined.

• Solutions for plate labelling and sealing

PlateSeq Kits, PCR- and Agar plates with plate seals, are available for safe sample shipment.

The highlights of our PlateSeq Service at a glance:

- Up to 4 reads per sample can be ordered and re-ordered
- High quality read lengths of up to 1,100 bases
- Overnight sequencing for premixed samples available
- Option for **Power Read Upgrade*** for complex sequences
- DNA preparation and PCR purification as additional option
- Advanced analysis options for free
- Different sequencing file types can be selected per order
- **Free one time repetition** in case of technical failure
- Plates may contain different types of purified DNA samples
- **Storage** of template DNA and ordered primers for 4 weeks
- Easy re-order option from complete plates or single samples

*In case the sequences of your samples contain difficult-to-read stretches, select the Power Read Upgrade. We will perform special cycling conditions or chemistry to achieve best sequencing results.

PlateSeq Kits.

The prepaid solution for our PlateSeq Services*

PlateSeq Kit Mix ON for premixed samples:

- 96 sequencing reactions **over night**
- A labelled **black** 96well plate
- Twelve 8-cap strips for sealing



PlateSeq Kit Mix for premixed samples:

- 96 sequencing reactions
- A labelled **purple** 96well plate
- Twelve 8-cap strips for sealing



PlateSeq Kit DNA for purified DNA:

- 96 sequencing reactions
- A labelled **blue** 96well plate
- Twelve 8-cap strips for sealing



PlateSeq Kit PCR for crude PCR products:

- PCR product purification
- 96 sequencing reactions
- A labelled **green** 96well plate
- Twelve 8-cap strips for sealing



PlateSeq Kit Clone for bacterial clones:

- A labelled agar plate with antibiotic
- DNA preparation
- 96 sequencing reactions
- Adhesive plastic foil for sealing



PlateSeq Coupons

- Prepay additional reads along with any PlateSeq Kit.
- Codes are provided electronically to your account.

Plate Sequencing Accessories.

Useful accessories for your samples in plates

All you need for preparing & shipping your samples

96well PCR Plate*

Labelled and full skirted PCR plate for:

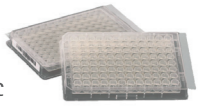
- Purified DNA and premixed samples
- Un-purified PCR products
- Price refund with your PlateSeq order



96well Agar Plate

Clear, pre-labelled and full skirted 96well agar plate with U-wells:

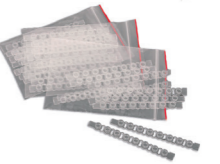
- With medium and selected antibiotic
- For bacterial clones as stab culture
- Price refund with your PlateSeq order



8-Cap Strips

For secure closing of liquid samples and primers in 96well plates:

- 12 clear 8-cap strips
- For sealing one 96well plate



Adhesive Plate Foil

For secure closing of 96well agar plates or plates containing dried samples:

- 10 clear adhesive plastic foils
- For sealing ten 96well plates



* All PlateSeq Kits contain 96 well FrameStar® PCR plates. FrameStar® is covered 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.