

Eurofins Genomics – Partnership Based On Trust.

Contact Us.

Long-term expertise

Profit from our outstanding expertise in next generation sequencing (NGS) and genotyping:

- NGS services on Illumina, PacBio, Roche and IonTorrent instruments; one of the first providers worldwide offering NGS since 2006
- Both leading array-based genotyping technologies: Illumina Infinium (CS-Pro certified since 2007) and Affymetrix Axiom (Authorised provider since 2004)
- Global DNA sequencing facilities; oligo and gene production sites started first service provision already 1990

Quality matters: GLP and ISO 17025

Our standards meet all required quality levels.

- GLP certified for DNA sequencing and arrays
- ISO 17025 accredited and ISO 9001 certified
- Illumina CS-Pro certified and Affymetrix Authorised Service Provider



The Eurofins Group: Global analytical services from over 20,000 employees

With around 200 sites in 39 countries, Eurofins Scientific is the world leader in bioanalytical services. The Group offers its clients unique analytical solutions and the most comprehensive range of testing methods in the field of biotechnology and analytical chemistry.

Easy access to our services

Our mission is to deliver top class products together with professional, fast and competent customer support whenever you need it.

Contact our experts in Europe at:
appliedgenetics-eu@eurofins.com

To contact **Eurofins Genomics' headquarters in USA, Japan, India** or to locate a **distributor** in your area, please have a look on our website:

eurofinsgenomics.com

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Plant Genomics Services

Be Ahead With Fully Integrated Service.



Dedicated Solutions From One Provider.

DNA marker discovery

We help to catch the optimum of the genetic variability in simple and complex genomes by applying various sequencing approaches like whole genome sequencing or tailored capture sequencing with focus on specific target regions.

Whole genome & transcriptome sequencing

Expect the highest quality data from Illumina, Ion Torrent, PacBio and Roche sequencers. Experience our dedicated data pipelines maintained by highly experienced project managers and bioinformaticians.

Southern by Sequencing & GMO characterisation

Detection of target and insertion sites, transgene integrity and transgene copy number by sequence capture and NGS.

Pathogen characterisation & detection

Species identification by DNA Barcoding and genetic characterisation of virus, bacteria, insects and all other relevant parasites & set-up and validation of PCR detection kits.

Pathogen traceability

We trace the source of microbes back by pathogen strain subtyping by MLVA and Whole Genome Sequencing. Long-term projects with large sample sets as well as smaller projects profit from our in-house database and our efficient bioinformatic solutions.



SNP array & NGS-based genotyping

Get the best calling rate, reliable quality and fast turnaround time for custom and standard Illumina Infinium BeadChips and Affymetrix Axiom Arrays. Benefit from our optimised and automated high-throughput platforms and get the most competitive prices. Our custom-tailored solutions are e.g. the design and genotyping of customised SNP arrays with specific content or NGS-based genotyping solutions.

Environmental DNA & microbiome screening

Determines the bacterial and fungal community by 16S, 18S & ITS rRNA amplicon sequencing from water, soil samples, sediments and tissue. Experience the validated and fast full services for different target regions.

GMO Toolbox

Get all tools from one service provider: oligos, genes, vectors, cloning, sequencing confirmation.

Gene expression profiling

Choose from state of the art technologies for quantification of gene expression: transcriptome sequencing, expression arrays or target gene expression by quantitative real-time PCR.