



## DNA from Saliva

**EASY • PAINLESS • PROVEN**

DNA Genotek and LGC Genomics have partnered to provide you an all-in-one, hassle free solution for your genetic research, from sample collection through to processing and downstream DNA extraction.

- Collect high quality and high quantity DNA from saliva
- Increase the number of samples collected with higher donor compliance and lower cost per sample
- Reliable sample processing and analysis
- Focus on your research and testing while we solve your sample collection and analysis challenges

### About DNA Genotek

DNA Genotek develops products that optimize ease of collection and provide superior samples and proven performance for those requiring high-quality biological samples for nucleic acid research and testing. DNA Genotek products enable our customers to focus on translating their analysis, testing and findings into significant worldwide advancements in health and science.

- Easy collection, transportation and processing
- Painless, non-invasive collection of high quality, high quantity DNA
- DNA is stable for years at room temperature
- Proven on downstream applications

### About LGC Genomics

LGC Genomics is a DNA Genotek certified partner, promising to deliver reliable results using high quality samples.

#### Services provided by LGC Genomics

- DNA extraction (human blood, animal blood, saliva, tissue, plant material, forensic samples, cell cultures)
- RNA extraction (blood, tissue, bacterial and cell cultures)
- DNA/RNA quantification
- RNA quality check
- Sanger sequencing
- Next generation sequencing
- Bioinformatics

#### LGC Genomics platforms:

Thermo Fisher Scientific KingFisher 96  
Thermo Fisher Scientific KingFisher mL  
Hamilton Microlab STAR  
Agilent 2100 Bioanalyzer

**Samples processed:**  
Oragene®•DNA

**Geographic area serviced:**  
Worldwide



## LGC Genomics

**Overview:** LGC Genomics is the genomics division of LGC, an international science-based company and market leader in analytical, forensic and diagnostic services and reference standards. LGC operates internationally through four divisions, LGC Forensics, LGC Genomics, LGC Science & Technology and LGC Standards. The LGC Group employs 1,400 staff in 27 laboratories and centres across Europe and at sites in India and China.

**Nature and scope of activities:** LGC Genomics is the division of LGC with specific expertise in high quality, cutting-edge genomic and related services and products. LGC Genomics offers a broad portfolio to a wide range of clients including pharmaceutical and biotechnology companies, private and public research organisations and medical institutes.

**Types of service:** LGC Genomics offers high quality DNA and RNA extraction services. Depending on project size, specific customer requirements and the biological background of the project, LGC Genomics uses well-proven technologies for customised extraction services.

**DNA extraction:** LGC Genomics has validated both manual and automated protocols using in-house developed chemistry that has been optimised to extract high quality DNA from Oragene•DNA sample collection kits. LGC Genomics' nucleic acid extraction services are tailored to individual customer requirements with respect to barcoding, sample tracking, data supply and the format in which the extracts are returned i.e. tubes or plates; flip top, screw cap or plugged; 1D or 2D barcoded. Entrusting samples to skilled LGC Genomics scientists will ensure the extraction of the highest quality DNA, suitable for standard molecular biology technologies e.g., end point PCR, qPCR, RT-PCR, Real-Time PCR, digital PCR and microarrays.

**Why consider LGC Genomics?:** With over 17 years' experience in the international genomics sector, LGC Genomics aims to become Europe's leading provider of genomic services and related products by:

- Providing customers access to the latest technologies
- Offering customers innovative and high-value solutions
- Forming collaborative partnerships to anticipate and react to developments in the field.

## What can customers expect from LGC Genomics?

- Excellent customer service
- High quality products and services
- High standard of technical support
- Creative and innovative solutions
- Access to the depth and breath of scientific expertise contained within the LGC Group

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## DNA Genotek partner program

LGC Genomics is a DNA Genotek certified partner. For more information about the DNA Genotek Partner Program, go to [www.dnagenotek.com](http://www.dnagenotek.com) or email us at [partnerprogram@dnagenotek.com](mailto:partnerprogram@dnagenotek.com)