



Source
Genomics

Rapid Sequencing Services

Where Quality Meets Genomic Innovation

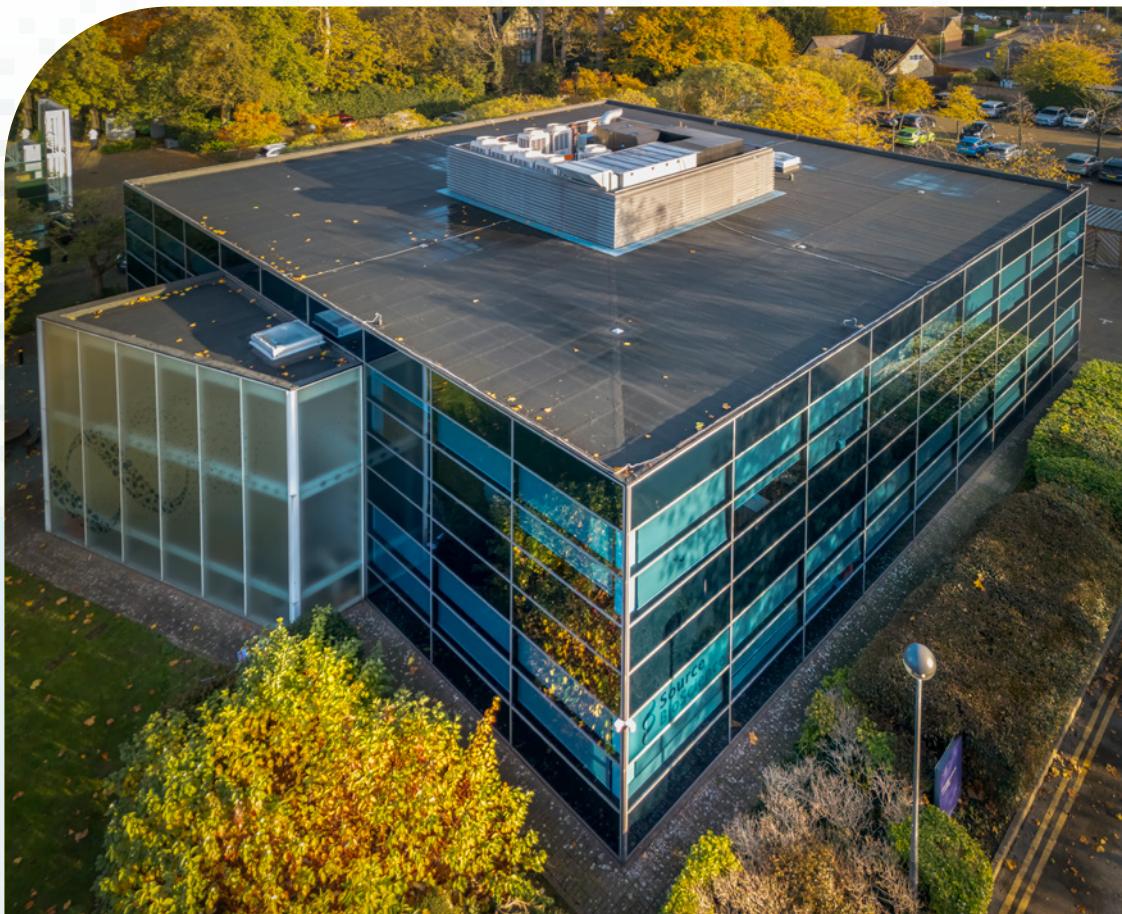




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How We Work

- **Simple Sample Submission:** Submit samples easily with next-day results* and free courier or freepost**.
- **Optional Preparation Steps:** Include amplification, purification, and other steps as needed.
- **Integrated Workflow & Flexible Service Options:** Allowing you to combine multiple compatible services on your order, seamlessly.
- **Custom Accounts:** Set up individual or group sequencing accounts tailored to your needs.
- **Fast Data Delivery:** Place orders easily and access your results anytime through our online portal.

*From sample receipt at our laboratory.

**Free same-day delivery courier available for larger orders; otherwise, freepost is available.

Why Choose Source Genomics

- **20+ Years of Experience:** Providing high-quality sequencing services since 1999.
- **Fast & Reliable:** Trusted by researchers for dependable service and quick turnaround times.
- **Expert Technical Support:** Direct contact with our laboratory team for personalised, technical assistance.
- **Excellent Customer Service:** Support from order to results for a smooth, stress-free experience.
- **Sustainability Commitment:** Actively reducing environmental impact through green practices.



Rapid Sanger Sequencing

Accurate, rapid Sanger sequencing for targeted DNA analysis. Trusted for high-precision results in plasmids, amplicons and small fragments.

- 12 hour turnaround from sample receipt.
- Free repeats and dGTP service.
- Up to 1,400 bp high quality reads.
- Free access to 40 stock primers.
- Free sample and primer storage.***
- Optional PCR cleanup or plasmid extraction.
- Large order discounts available.

***Samples stored for 3 weeks as standard; synthesised primers stored for a year.

Add-On Prep Steps

PCR Cleanup

Pre-treatment for PCR samples to remove excess dyes, salts, and inhibitors for improved sequencing quality.

Plasmid Extraction

Optional extraction service to prepare high-quality plasmid DNA for sequencing.



Whole Plasmid Nanopore Sequencing

We offer complete, high-resolution sequencing of full plasmids using long-read nanopore technology, with the ability to detect methylation and base modifications. This service is ideal for complex or large plasmids, requiring minimal sample preparation and enabling a rapid turnaround time.

- 12 hour turnaround from sample receipt.
- Multiplex up to 96 plasmids per run.
- Direct-from-culture sample submission - no DNA extraction needed.
- Supports plasmids up to 300 kilobases.

Add-On Prep Steps

Rolling-Circle Amplification (RCA)

Enhances sequencing quality for low-yield or complex plasmid samples by selectively amplifying circular DNA for improved data quality.



Colony PCR

Streamlined colony validation combining direct PCR, product purification, and Sanger sequencing into one efficient workflow. Ideal for fast, reliable construct verification.

- Integrated Sanger sequencing.
- 24 hour turnaround from sample receipt.
- Accepts 96-well plates of overnight culture or extracted DNA.
- Submit your own primers or use free validated stock primers.
- Enhanced chemistry for GC-rich and complex templates.
- Expert consultation available for primer design and workflow.

Hear From Our Partners

 The close proximity to the laboratory and your team's flexibility/availability has proven to be very helpful for us in reducing the time needed for our sequencing projects. 

 Exceptional customer service with very friendly and quick response times. Very competitive prices for NGS services and consistently high quality data outputs. As a UK customer the sample shipping process is extremely easy and convenient compared to many competing services requiring international shipping. 

Sustainability Sequencing In Action

Enhancing research capabilities in drug and biomarker discovery, Source Genomics is your trusted laboratory service partner for rapid sequencing and scalable multi-omics projects. Committed to reducing environmental impact, we are advancing active initiatives and long-term plans.

Through our OnHand platform, employees are empowered to support environmental and social causes, and we are proud to hold EcoVadis certification.



80+ employees signed up to OnHand and making a difference.



2,500+ hours volunteered to environmental and social actions.



3,800+ trees planted in the Source BioScience forest.



47 reduction (MT) in CO₂e emissions through the actions of employees.

Data derived from the Source BioScience UK Ltd OnHand employee ESG platform from September 2024 to August 2025.

Contact The Team

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