Genomics

Whole genome and exome sequencing, plus targeted panels for biomarkers, variants and disease gene sets.

Sequencing files delivered as quality-controlled FASTQ. Whether the study needs the whole genome, the coding regions only or a defined panel, the same chain of custody and the same QC report apply. Long-read sequencing is offered on site.

WHAT THIS PLATFORM RUNS

SERVICE OR TECHNIQUE	WHAT IT COVERS	TYPICAL USE
Whole genome sequencing	Genome-wide profiling	Structural and non-coding variation, discovery work
Exome sequencing	Deep coverage of the coding regions	Variant discovery where the cost per sample matters
Targeted sequencing	Focused panels for biomarkers, variants and disease gene sets	Following a defined gene set across a cohort
FASTQ delivery	Secure, fast and reliable data delivery via cloud	Files ready for your own pipeline

WHAT IT LETS YOU DO

Choose your depth against your budget

Whole genome, exome or a targeted panel, on the same platform and the same chain of custody.

Follow a defined gene set across a cohort

A panel built around the genes your program actually tracks.

Get files ready for your own pipeline

FASTQ delivered securely via cloud, ready for your own bioinformatics team.

Start from documented input

A QC report accompanies every batch, so the run starts from a known quantity and quality.

Where this platform stops. Alignment, variant calling, annotation and interpretation are run by GENXMAP's computational team, outside a platform order. Ask for them in the same quote.

Turnaround. Standard (4–6 weeks) / Priority (2–4 weeks): business days, from GO after sample reception QC. Routine services run to 72 hours (for example genotyping once the line is validated). The date in your quote is the one that binds us.

SAMPLES, DELIVERABLES AND ORDERING

Samples. Extracted DNA, or the sample itself if extraction is part of the project.

Minimum input, concentration and quality criteria are published per service.

genxmap.com/lab/sample-submission-guidelines#dna

Deliverables. A QC report for every batch and secure delivery of the FASTQ files.

Quality-controlled primary data and platform documentation. Analysis and interpretation can be added to the same quote.

genxmap.com/lab/turnaround-times

Ordering. Request a quote with your sample type, the number of samples and the question you are asking. We reply within 2 business days.

Not sure of the input? We confirm it before you ship anything.

genxmap.com/contact

QUOTES AND ORDERING

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SAMPLES, PROTOCOLS, QC

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LABORATORY

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