

Sample Preparation

Reception, biobanking and logistics: the documented starting point every project depends on.

Every project starts here. Samples are received, checked, logged and prepared for the platform they are headed to next, under a chain of custody that holds from intake to storage.

TECHNIQUES AVAILABLE

TECHNIQUE	WHAT IT MEASURES	TYPICAL USE
Sample reception and logistics	Verification on arrival, secure transport handling	Collections arriving from several sites, consolidated into one batch
Chain-of-custody tracking	Every movement of every sample, logged	Traceability an auditor can follow, from intake to storage
Preparation for downstream platforms	Handling matched to the assay that follows	Aliquoting and routing decided by the next platform, not after it
Biobanking	Traceable long-term storage	Archival, re-analysis and future studies on the same material

WHAT THESE TECHNOLOGIES LET YOU DO

Consolidate a multi-site collection

Samples arriving from several clinical sites enter the project as one verified, registered batch.

Feed several platforms from one intake

A single reception can supply extraction, sequencing and PCR without handling the sample again.

Keep material for later

Store what is left under traceable conditions, so a re-analysis does not require a new collection.

Show where a sample has been

Every step is logged, which is exactly what an audit asks for.

Where this platform stops. Extraction, quality control and sequencing are separate platforms. Analysis and interpretation are run by GenXMap's computational team. A project can book them all in one quote.

SAMPLES, DELIVERABLES AND ORDERING

Samples. Blood, tissue, cells, FFPE, saliva, plasma, stool and bacteria, among others.

Collection and storage protocols are published per sample type.

omics4.com/sampling-protocols

Deliverables. A registration record per sample, a documented chain of custody, and material prepared for the platform that follows.

Exports in the formats your team already imports. Turnaround published per service.

omics4.com/turnaround-times

Ordering. Request a quote with your sample type, the number of samples and the question you are asking.

We confirm feasibility before you ship anything.

omics4.com/request-a-quote

QUOTES AND ORDERING

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