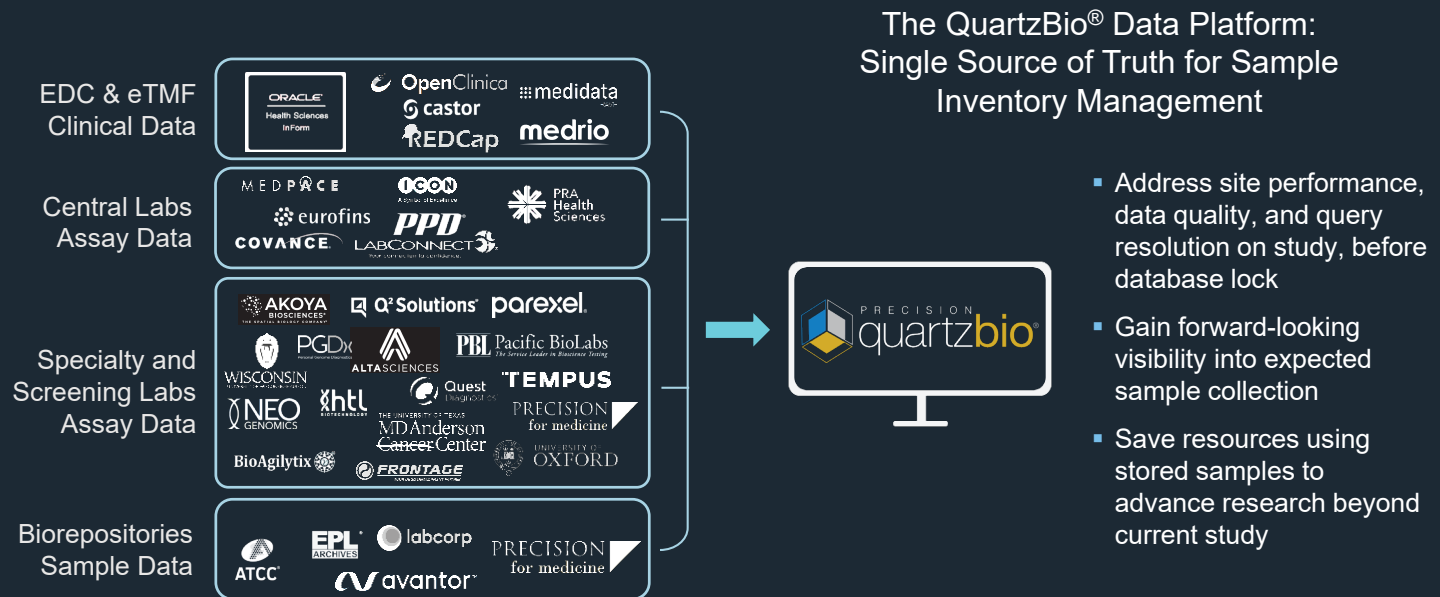


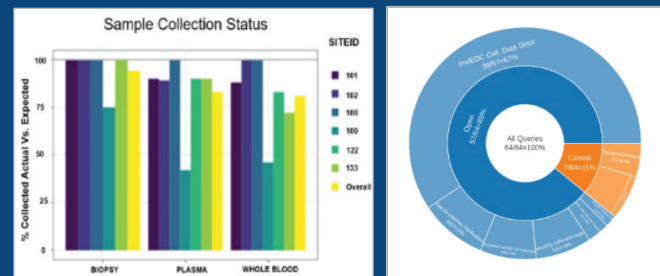
# 30 Days to an Annotated Virtual Repository – Without Changing DTAs

Create ongoing visibility into sample collection, processing and testing by linking biospecimen metadata, informed consent, and biomarker data across multiple LIMS and inventories.



## Generate Critical Reports for Effective Operations

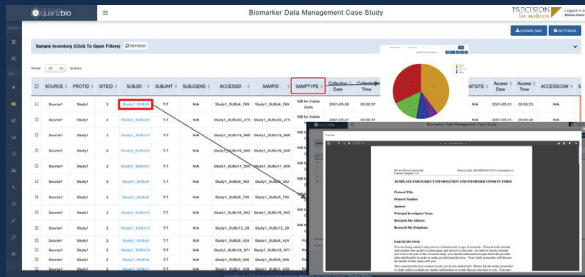
- Address data loss on-study with the KPI dashboards that highlight missing sample collections, discrepancies, and incorrectly consented samples
- Monitor and compare site-level performance and sample QC metrics, facilitating on-study course correction
- Resolve queries across all vendors involved in the sample lifecycle in advance of database locks, with continuously updated data, full audit trail, and traceability



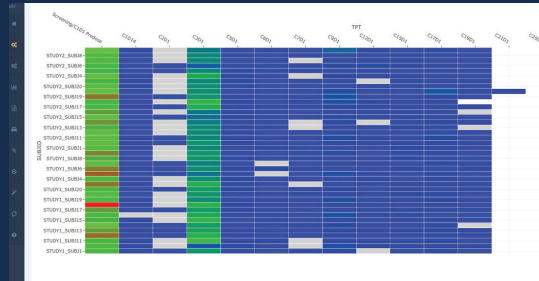
Learn more at [www.quartz.bio/vsim](http://www.quartz.bio/vsim)

# Create Visibility With a Single Source of Truth

Use the QuartzBio® Master Sample Inventory to rapidly identify samples by status, including collection, processing, testing, informed consent, and expiration. This visibility enables you to quickly respond to requests from regulatory agencies and for additional testing.



Access all relevant information for each sample, including informed consent forms.



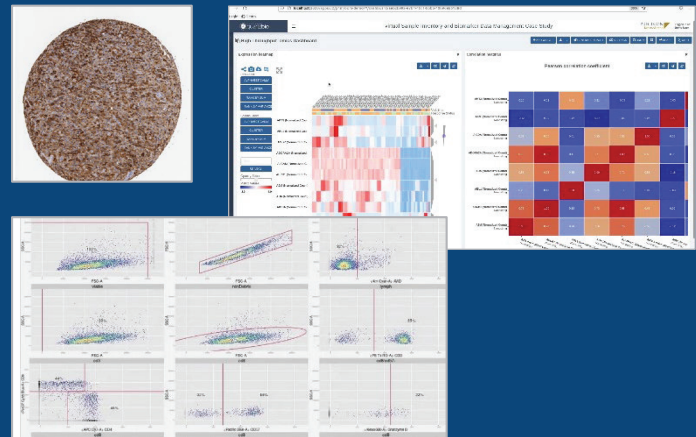
View sample availability at a glance with the sample inventory dynamic heatmap.

# The Only Solution Proven to Link Samples with Results, QC, and Images

Centralize data within and across studies from all labs and assay platforms. Manage, analyze, and report on biomarker data with specialized capabilities for flow, IHC, genomics, and other PK/PD assays.

## Annotate your biorepository with:

- Breadth of data: Patient-level connection across data from each assay, clinical metadata, and reportables per timepoint
- Depth of data: Linking reportables to raw assay files, annotations, images, gating parameters, etc



Built on a foundation of experience & evidence

▪ Deployed Across Hundreds of Active Clinical Programs

▪ >90% Client Retention



Learn more at [www.quartz.bio/vsim](http://www.quartz.bio/vsim)