

ADVANCED SPATIAL TRANSCRIPTOMICS DATA ANALYSIS

You have spatial data. You have a hypothesis. We deliver the results.

Analyzing terabytes of hyper-complex data creates a massive computational bottleneck. Carta Genum provides an end-to-end analytical infrastructure to rapidly translate raw data into publication-ready results. We bridge the gap between raw data and biological truth, so you can focus on science.

TESSERA | Analysis Engine



Your Data In, Insights Out

Hand us your raw data and we return publication-ready results.



Shorter Research Cycles

Shorten analysis from months to days. Experience a 50x faster turnaround.



Beyond Static Reports

Explore and mine interactive reports, figures, and queryable data objects.



Analysis At Scale

Cloud-native, comprehensive, platform agnostic, and 100% reproducible.

MAPPA | Spatial Database



Global Reference Atlas

Mine a global landscape of 100,000+ pre-processed public spatial samples.



Contextualize Your Findings

Compare data against thousands of reference samples to validate results.



In-Silico Discoveries

Discover novel targets, spatial biomarkers, and build virtual cohorts.



Grant Booster

Extract preliminary data to strengthen grants without generating new data.

Trusted by world-class institutions.

