

[Illumina launches software for multiomic analysis](#)

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March 2026—Illumina has released Illumina Connected Multiomics, a cloud-based research software platform to analyze and visualize multiomic and multimodal biological data at scale. The software integrates single-cell, spatial transcriptomics, proteomics, methylation data, and more and can aggregate thousands of multiomic samples from Illumina and third-party assays in a single analysis. It provides reproducible results and interactive multiomic visualizations in one integrated, cloud-based analysis environment using industry standard statistical methods and integrated DRAGEN secondary analysis.

AI-enabled variant interpretation, using PrimateAI and PromoterAI, removes background mutations and points to the most biologically meaningful multiomic signals earlier in the analysis process.

[Illumina](#), 858-202-4500



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