

10x Genomics Begins Commercial Shipments of Xenium Prime 5K Pan-Tissue and Pathways Panel



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10x Genomics, Inc. →
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New 5,000-plex gene panel increases plex by an order of magnitude and delivers industry-leading speed and throughput

PLEASANTON, Calif., June 20, 2024 /PRNewswire/ -- **10x Genomics, Inc.** (Nasdaq: **TXG**), a leader in single cell and spatial biology, announced today that it has started shipping its new Xenium Prime 5K Pan-Tissue and Pathways panel. The new panel features an enhanced chemistry to increase plex by an order of magnitude while delivering excellent per-gene sensitivity, improved specificity and spatial fidelity, integrated multimodal cell segmentation and industry-leading speed and throughput.

"It's been awesome to see the early enthusiasm for the 5K gene panel from our customers, who appreciate the product for both its high *plex* and its high *performance*," said Ben Hindson, Co-Founder and Chief Scientific Officer at 10x Genomics. "Xenium Prime 5K is an incredible product that delivers outstanding results across every metric that matters, including sensitivity, specificity and throughput. This is our fifth major product launch this year, as we continue to deliver ground-breaking innovations to help customers pursue ground-breaking discoveries."

10x Genomics EX2037
Bruker v. Harvard
IPR2024-00526

Key features of the new high-plex Xenium Prime 5K assay include:

- **Highest plex Xenium panel** containing 5,000 genes for the comprehensive profiling of cell types and states and cell signaling pathways across multiple tissue and disease types.
- **Excellent data quality to unlock mechanisms of disease, therapeutics and cell behavior.** The Xenium Prime 5K assay is optimized for performance and paired with 10x Genomics' advanced multimodal cell segmentation, enabling high sensitivity, specificity and spatial fidelity.
- **Rapid turnaround time.** 10x Genomics' industry-leading throughput enables researchers to analyze up to 472 mm² of human or mouse tissue in six days or less.
- **Easily customizable with up to 100 additional genes,** including isoforms, exogenous sequences like gRNAs and barcodes, CAR-T transcripts, viruses and more.
- **Rigorously designed and developed** using single cell RNA-seq data from dozens of different organs and tissues, gene expression profiles from hundreds of cell types and a screen of more than 750,000 peer-reviewed publications to pinpoint highly cited biomarkers.
- **Easy, tissue-agnostic workflow** compatible with both fresh frozen and FFPE samples.

The company will host a webinar to introduce the Xenium Prime 5K Pan-Tissue and Pathways panel on June 25, 2024 at 9 a.m. Pacific Time. Interested attendees can [register here](#).

About 10x Genomics

10x Genomics is a life science technology company building products to accelerate the mastery of biology and advance human health. Our integrated solutions include instruments, consumables and software for single cell and spatial biology, which help academic and translational researchers and biopharmaceutical companies understand biological systems at a resolution and scale that matches the complexity of biology. Our products are behind breakthroughs in oncology, immunology, neuroscience and more, fueling powerful discoveries that are transforming the world's understanding of health and disease. To learn more, visit 10xgenomics.com or connect with us on [LinkedIn](#) or [X \(Twitter\)](#).

Forward Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 as contained in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which fall under the "safe harbor" provisions of those sections. All statements, other than statements of historical facts, may be forward-looking statements. Forward-looking statements generally can be identified by the use of forward-looking

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Disclosure Information

10x Genomics uses filings with the Securities and Exchange Commission, our website (www.10xgenomics.com), press releases, public conference calls, public webcasts and our social media accounts as means of disclosing material non-public information and for complying with our disclosure obligations under Regulation FD.

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