

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

10x Genomics: Chromium X Single Cell Analyzer

RRID:SCR_024537

Type: Tool

Proper Citation

10x Genomics: Chromium X Single Cell Analyzer (RRID:SCR_024537)

Resource Information

URL: <https://www.10xgenomics.com/instruments/chromium-x-series>

Proper Citation: 10x Genomics: Chromium X Single Cell Analyzer (RRID:SCR_024537)

Description: Analyzer used for high throughput full range single cell analysis. Chromium X runs high-throughput assays. It runs all single cell assays, including high-throughput assays for Single Cell Immune Profiling and Single Cell Gene Expression.

Synonyms: 10X Genomics Chromium X, Chromium X Single Cell Analyzer, Chromium X

Resource Type: instrument resource

Keywords: high throughput full range single cell analysis, high throughput assays, single cell assays, Single Cell Immune Profiling, Single Cell Gene Expression, instrument, equipment

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_024537.pdf

Resource Name: 10x Genomics: Chromium X Single Cell Analyzer

Resource ID: SCR_024537

Alternate URLs: https://pages.10xgenomics.com/rs/446-PBO-704/images/10x_LIT000139_Chromium-X_Brochure_Digital.pdf

Record Creation Time: 20231004T050232+0000

Record Last Update: 20260801T190828+0000

Ratings and Alerts

No rating or validation information has been found for 10x Genomics: Chromium X Single Cell Analyzer.

No alerts have been found for 10x Genomics: Chromium X Single Cell Analyzer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Xie L, et al. (2026) Preclinical Characterization and Clinical Activity of RNK08954, a Highly Selective and Orally Bioavailable KRASG12D Inhibitor. *Cancer discovery*, 16(5), 895.

Lassila M, et al. (2026) Progressive intestinal tumor cell plasticity, Myc activation, and loss of Lgr5+ tumor stem cell lineage commitment upon Wnt depletion. *Science advances*, 12(28), eaeb8564.

Li S, et al. (2026) PRECISE: A Prognostic Thyrocyte-Derived Gene Signature for Papillary Thyroid Carcinoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(13), 2667.

Yadav S, et al. (2026) A triple-node heart-brain neuroimmune loop underlying myocardial infarction. *Cell*, 189(3), 800.

Sandoval TA, et al. (2026) Chemoradiation Reprograms Tumor Cells and the Immune Microenvironment in Cervical Cancer. *Cancer research*, 86(7), 1639.

Turnquist A, et al. (2026) PI3K?? inhibition alters CD8 T cell differentiation and reprograms the tumor microenvironment following adoptive immunotherapy. *Journal of immunology (Baltimore, Md. : 1950)*, 215(5).

Nagel L, et al. (2026) Gene expression adaptation of metastases to their host tissue. *iScience*, 29(8), 116744.

Micoli G, et al. (2025) Decoding the Genomic and Functional Landscape of Emerging Subtypes in Ovarian Cancer. *Cancer discovery*, 15(11), 2262.

Kallio P, et al. (2025) A Multipotent PROX1+ Tumor Stem/Progenitor Cell Population Emerges during Intestinal Tumorigenesis and Mediates Radioresistance in Colorectal Cancer. *Cancer research*, 85(23), 4616.

Ennis CS, et al. (2025) Plasma exosomes from individuals with type 2 diabetes drive breast cancer aggression in patient-derived organoids. *Communications biology*, 8(1), 1276.

Zhou W, et al. (2025) Unveiling a Novel Glioblastoma Deep Molecular Profiling: Insight into the Cancer Cell Differentiation-Related Mechanisms. *ACS omega*, 10(10), 10230.

Greene M, et al. (2025) A developmental program of early residency promotes the differentiation of divergent uterine NK cell subsets in humans. *bioRxiv : the preprint server for biology*.

Wenzel MC, et al. (2025) Single-cell analysis of Barrett's esophagus and carcinoma reveals cell types conferring risk via genetic predisposition. *Cell genomics*, 100980.

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8+ T cells. *Immunity*, 58(7), 1742.

Strati P, et al. (2025) A Phase I Trial of Evorpaccept, Lenalidomide, and Rituximab for Patients with B-Cell Non-Hodgkin Lymphoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(19), 4079.

Zhang Y, et al. (2024) A biphenotypic lymphocyte subset displays both T- and B-cell functionalities. *Communications biology*, 7(1), 28.

Wang Y, et al. (2024) Integrated transcriptomics of human blood vessels defines a spatially controlled niche for early mesenchymal progenitor cells. *Developmental cell*, 59(20), 2687.

Ramirez MD, et al. (2024) Cellular-resolution gene expression mapping reveals organization in the head ganglia of the gastropod, *Berghia stephanieae*. *The Journal of comparative neurology*, 532(6), e25628.

Huang R, et al. (2021) Identification of Key eRNAs for Spinal Cord Injury by Integrated Multinomial Bioinformatics Analysis. *Frontiers in cell and developmental biology*, 9, 728242.