

Resource Summary Report

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10x Genomics: Chromium iX Single Cell Analyzer

RRID:SCR_024536

Type: Tool

Proper Citation

10x Genomics: Chromium iX Single Cell Analyzer (RRID:SCR_024536)

Resource Information

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

Proper Citation: 10x Genomics: Chromium iX Single Cell Analyzer (RRID:SCR_024536)

Description: Chromium iX offers cost effective, lower throughput single cell analysis, and can be upgraded to the high throughput full-range Chromium X. Chromium iX does not run high-throughput (HT) assays.

Synonyms: Chromium iX Single Cell Analyzer, Chromium iX

Resource Type: instrument resource

Keywords: lower throughput single cell analysis, instrument, equipment

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_024536.pdf

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

Resource ID: SCR_024536

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

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Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Karmali N, et al. (2026) Single-cell RNA profiling of oligodendroglial lineage cells derived from iPSCs carrying Parkinson's disease-relevant LRRK2-G2019S mutation. *iScience*, 29(7), 116368.

Wang S, et al. (2025) Ferroptosis-related genes participate in the microglia-induced neuroinflammation of spinal cord injury via NF- κ B signaling: evidence from integrated single-cell and spatial transcriptomic analysis. *Journal of translational medicine*, 23(1), 43.

Chen S, et al. (2025) Revolutionizing the treatment of intervertebral disc degeneration: an approach based on molecular typing. *Journal of translational medicine*, 23(1), 227.

Yan P, et al. (2025) Molecular Subtypes and Risk Prediction Model Based on Malignant Cell Differentiation Trajectories in Breast Cancer. *Journal of cellular and molecular medicine*, 29(15), e70680.

Zhang W, et al. (2025) Uncovering a fibroblast differentiation-based keloid classification by integration of single-cell and bulk RNA sequencing. *Communications biology*, 8(1), 1387.

Liu J, et al. (2024) A gene signature linked to fibroblast differentiation for prognostic prediction of mesothelioma. *Cell & bioscience*, 14(1), 33.

Hu R, et al. (2024) Expanding GABAergic Neuronal Diversity in iPSC-Derived Disease Models. *bioRxiv : the preprint server for biology*.