

Resource Summary Report

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

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

Record Creation Time: 20231004T050232+0000

Record Last Update: 20260801T190818+0000

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 [RRID](#) .

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.

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.

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.

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.