Resource Summary Report

Generated by NIF on Sep 15, 2026

Agilent: 4150 TapeStation System

RRID:SCR_019393
Type: Tool

Proper Citation

Agilent: 4150 TapeStation System (RRID:SCR_019393)

Resource Information

URL: https://www.agilent.com/en/product/automated-electrophoresis/tapestation-systems/tapestation-instruments/4150-tapestation-system-297322

Proper Citation: Agilent: 4150 TapeStation System (RRID:SCR_019393)

Description: System is automated electrophoresis platform for nucleic acid sample quality control. Allows analysis of DNA and RNA samples for up to 16 samples per run. Used for quality control of RNA and DNA samples in next-generation sequencing, biobank, or vaccine development workflows.

Synonyms: Agilent 4150 Tapestation Genetic Analyzer

Resource Type: instrument resource

Keywords: Agilent, Genetic Analyzer, Instrument Equipment, USEDit

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019393.pdf

Resource Name: Agilent: 4150 TapeStation System

Resource ID: SCR_019393

Alternate IDs: SCR_019394

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260912T195913+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: 4150 TapeStation System.

No alerts have been found for Agilent: 4150 TapeStation System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Aggrey-Fynn JE, et al. (2026) Epigenetic context defines the transcriptional activity of canonical and noncanonical NF-?B signaling in pancreatic cancer. Cell death discovery, 12(1).

Spalato Ceruso M, et al. (2026) Adenosine A2B Receptor Promotes Tumor Progression and Metastases in Undifferentiated Pleomorphic Sarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(9), 1887.

Chelslín F, et al. (2026) Placental abundances of IGF1, IGF2, IGFBP2, IGF2R, and PPAR ? are associated with birth weight. Journal of the Endocrine Society, 10(7), bvag130.

Al-Azzam S, et al. (2026) Multi-omics profiling reveals microenvironmental remodeling as a key driver of house dust mite-induced lung cancer progression. Neoplasia (New York, N.Y.), 73, 101275.

Ishikawa R, et al. (2025) Immunohistochemical and molecular evolutionary features of jejunoileal adenocarcinoma unveiled through comparative analysis with colorectal adenocarcinoma. Neoplasia (New York, N.Y.), 66, 101180.

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.

Kim AR, et al. (2025) Co-blockade of TGF? and PD-1 Reinvigorates Glioblastoma-Infiltrating CD8+ T Cells That Characteristically Upregulate TGF?RI Expression. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(15), 3306.

Larionova I, et al. (2024) Platinum-based chemotherapy promotes antigen presenting potential in monocytes of patients with high-grade serous ovarian carcinoma. Frontiers in immunology, 15, 1414716.

Ray R, et al. (2024) Eliciting a single amino acid change by vaccination generates antibody protection against group 1 and group 2 influenza A viruses. Immunity, 57(5), 1141.

Saggese P, et al. (2024) Glucose Deprivation Promotes Pseudohypoxia and Dedifferentiation in Lung Adenocarcinoma. Cancer research, 84(2), 305.

Carlton AJ, et al. (2024) BAI1 localizes AMPA receptors at the cochlear afferent post-synaptic density and is essential for hearing. Cell reports, 43(4), 114025.

Gamba R, et al. (2022) Enrichment of centromeric DNA from human cells. PLoS genetics, 18(7), e1010306.

Larionova I, et al. (2022) PFKFB3 overexpression in monocytes of patients with colon but not rectal cancer programs pro-tumor macrophages and is indicative for higher risk of tumor relapse. Frontiers in immunology, 13, 1080501.