

Resource Summary Report

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Agilent: 4200 TapeStation System

RRID:SCR_018435

Type: Tool

Proper Citation

Agilent: 4200 TapeStation System (RRID:SCR_018435)

Resource Information

URL: <https://www.agilent.com/en/product/automated-electrophoresis/tapestation-systems/tapestation-instruments/4200-tapestation-system-228263>

Proper Citation: Agilent: 4200 TapeStation System (RRID:SCR_018435)

Description: Benchtop genetic analyzer. Electrophoresis system for DNA and RNA sample quality control. It can be used for next generation sequencing or Biobank workflow.

Synonyms: , Agilent 4200 TapeStation Genetic Analyzer, Agilent 4200 TapeStation

Resource Type: instrument resource

Keywords: Benchtop Genetic Analyzer, Instrument, Equipment, Agilent, USEdit, Next Generation Sequencing, ABRF, NGS

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_018435.pdf

Resource Name: Agilent: 4200 TapeStation System

Resource ID: SCR_018435

Alternate IDs: Model_Number_4200 TapeStation, , SCR_018444, SCR_019398, SCR_019395

Alternate URLs: <https://www.agilent.com/cs/library/datasheets/public/5991-6029EN.pdf>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260829T182900+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: 4200 TapeStation System.

No alerts have been found for Agilent: 4200 TapeStation System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Nasr MM, et al. (2026) PRDM16 Regulates Prostate Cancer Cell Dormancy and Prevents Bone Metastatic Outgrowth. *Cancer research*, 86(3), 604.

Friske JD, et al. (2026) A Conserved Enhancer Locus in Extrachromosomal DNA and Homogeneously Staining Regions Activates MYC Transcription in Group 3 Medulloblastoma. *Cancer research*, 86(13), 3160.

Sinha A, et al. (2026) Astrocytic Regulation of Aberrant Perineuronal Net Formation in Mecp2-Null Neocortex. *Journal of neurochemistry*, 170(6), e70503.

Pradhan B, et al. (2026) Dynamic and Ongoing De Novo L1 Retrotransposition Contributes to Genome Plasticity and Intrapatient Heterogeneity in Ovarian Cancer. *Cancer research*, 86(4), 1073.

Kelley RK, et al. (2026) T-Cell Receptor and Immune Gene Expression Pharmacodynamics for Durvalumab Alone and with Tremelimumab or Bevacizumab in Unresectable Hepatocellular Carcinoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(4), 694.

Kim S, et al. (2026) Gut microbiota transfer from autoimmune dry eye mice imprints stereotypic B cell receptor repertoires in the lacrimal gland and induces disease. *Frontiers in immunology*, 17, 1827057.

Cappadona C, et al. (2026) Multi-omics identifies oxidative stress, prothrombotic pathways, and lactoperoxidase variants as key factors in COVID-19 severity. *EBioMedicine*, 123, 106111.

Gil J, et al. (2026) Unique territorial and compartmental organization of chromosomes in the holocentric silkworm. *The EMBO journal*, 45(5), 1573.

Suresh V, et al. (2026) Modelling EWS::FLI1 protein fluctuations reveal determinants of tumor plasticity in Ewing sarcoma. *EMBO molecular medicine*, 18(2), 646.

Laubretton D, et al. (2026) Transient tumor exposure induces persistent functional defects in memory CD8+ T cells. *iScience*, 29(5), 115556.

López-Fuentes E, et al. (2026) Epigenetic and Transcriptional Programs Define Osteosarcoma Subtypes and Establish Targetable Vulnerabilities. *Cancer discovery*, 16(2), 296.

Yeh CM, et al. (2026) A New CA19-9 Cutoff Value Identifies Lewis Antigen Status and Refines Prognostic Stratification in PDAC. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(13), 2722.

Mariancini A, et al. (2026) IL1R2 Deficiency Unleashes Neutrophil-Mediated Antitumor Potential in Sarcoma. *Cancer immunology research*, 14(5), 751.

Wilski-Cronin NA, et al. (2026) Pyroptosis Modulates Multiple Immune Cell Populations in Targeted Therapy-Treated Melanoma. *Cancer immunology research*, 14(3), 374.

Adhikary U, et al. (2026) Cancer Susceptibility to Stapled Oncolytic Peptides Is Dictated by Membrane Cholesterol and Inflammatory Signaling. *Cancer research*, 86(11), 2810.

Idriss S, et al. (2026) Biological maturation drives the hepatic-to-renal switch in erythropoietin production at birth. *EBioMedicine*, 127, 106277.

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

Thege FI, et al. (2026) An autochthonous CRISPR activation screening platform for characterizing tissue-specific oncogene selection. *Cell reports. Medicine*, 7(5), 102759.

Maerz MD, et al. (2026) BCG vaccination induces antibacterial effector functions among V α 1/3 T cells that are associated with protection against tuberculosis. *Cell reports. Medicine*, 102536.

Qu S, et al. (2026) Redefining Treatment Paradigms for Glioma in Adolescents and Young Adults: Population-Based Evidence for Molecular Classification. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(7), 1349.