

Resource Summary Report

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Illumina: HiSeq 2500 System

RRID:SCR_016383

Type: Tool

Proper Citation

Illumina: HiSeq 2500 System (RRID:SCR_016383)

Resource Information

URL: https://support.illumina.com/sequencing/sequencing_instruments/hiseq_2500.html

Proper Citation: Illumina: HiSeq 2500 System (RRID:SCR_016383)

Description: High-throughput sequencing system. High-quality data using proven Illumina SBS chemistry has made it the instrument of choice for major genome centers and research institutions throughout the world. HiSeq 2500 System has been discontinued. Illumina will support the instrument and intends to supply the reagents through February 28, 2023.

Synonyms: HiSeq 2500

Resource Type: instrument resource

Keywords: Illumina, Sequencing System, Instrument Equipment, USEdit,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_016383.pdf

Resource Name: Illumina: HiSeq 2500 System

Resource ID: SCR_016383

Alternate IDs: SCR_020123, Model_Number_HiSeq 2500

Alternate URLs: https://support.illumina.com/content/dam/illumina-support/documents/documentation/system_documentation/hiseq2500/hiseq-2500-system-guide-15035786-03.pdf, https://support.illumina.com/content/dam/illumina-support/documents/documentation/system_documentation/hiseq2500/hiseq-2500-system-guide-15035786-03.pdf

Old URLs: <https://www.illumina.com/systems/sequencing-platforms/hiseq-2500.html>

Record Creation Time: 20220129T080330+0000

Ratings and Alerts

No rating or validation information has been found for Illumina: HiSeq 2500 System.

No alerts have been found for Illumina: HiSeq 2500 System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 88 mentions in open access literature.

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

Yang W, et al. (2026) Multi-omics reveals co-regulation of hepatic bile acid metabolism in laying hens by host genetics and the cecal Anaerostipes. Poultry science, 105(3), 106388.

Nishijo T, et al. (2026) CTBP1 In Brain Development: A Novel Variant c.107G>C,p.(R36P) Leads to a Distinct Neurodevelopmental Disorder. Journal of neurochemistry, 170(2), e70385.

Enssle JC, et al. (2026) Pathogenesis of diffuse large B cell lymphoma proteogenotypes. Cancer cell, 44(7), 1437.

Dalley R, et al. (2026) Human Neocortical Glutamatergic Neurons Revealed Through Multimodal Profiling. bioRxiv : the preprint server for biology.

Márquez R, et al. (2025) A draft genome assembly for the dart-poison frog Phyllobates terribilis. GigaByte (Hong Kong, China), 2025, gigabyte157.

Goshayeshi L, et al. (2025) Germline variants in patients from the Iranian hereditary colorectal cancer registry. Cancer cell international, 25(1), 140.

Umeda M, et al. (2025) Fusion oncoproteins and cooperating mutations define disease phenotypes in NUP98-rearranged leukemia. medRxiv : the preprint server for health sciences.

Savage N, et al. (2025) CRISPR screen reveals SOX2 as a critical regulator of CD133 and cellular stress response in glioblastoma. Scientific reports, 15(1), 36228.

Pan S, et al. (2025) A holistic genome dataset of bacteria and archaea of mangrove sediments. GigaScience, 14.

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

Yim KM, et al. (2025) Cell-type-specific dysregulation of gene expression due to Chd8 haploinsufficiency during mouse cortical development. *Cell genomics*, 100986.

Figuerola-Bou E, et al. (2025) KDM6 Demethylases Contribute to EWSR1::FLI1-Driven Oncogenic Reprogramming in Ewing Sarcoma. *Cancer research*, 85(22), 4485.

Maurya SK, et al. (2025) Mucin 5AC Promotes Breast Cancer Brain Metastasis through cMET/CD44v6. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(5), 921.

Ryser MD, et al. (2025) Spatially Discontinuous Mutation Topographies in Ductal Carcinoma In Situ Reveal Noncompetitive Growth Dynamics. *Cancer research*, 85(24), 5084.

Zhang Y, et al. (2025) Immune Dysregulation and Endometrial Receptivity Impairment in Women with Repeated Implantation Failure and Dyslipidemia. *The Journal of clinical endocrinology and metabolism*.

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

Stockem CF, et al. (2025) Biomarker Analysis and Treatment Dynamics Following Preoperative Ipilimumab plus Nivolumab in Locally Advanced Urothelial Cancer from the Phase IB NABUCCO Study. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(18), 3897.

Jain N, et al. (2024) Absence of BTK, BCL2, and PLCG2 Mutations in Chronic Lymphocytic Leukemia Relapsing after First-Line Treatment with Fixed-Duration Ibrutinib plus Venetoclax. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(3), 498.

Umeda M, et al. (2024) A new genomic framework to categorize pediatric acute myeloid leukemia. *Nature genetics*, 56(2), 281.

Baroncelli R, et al. (2024) Genome evolution and transcriptome plasticity is associated with adaptation to monocot and dicot plants in *Colletotrichum* fungi. *GigaScience*, 13.