Resource Summary Report

Generated by T1D on Aug 2, 2026

Illumina: iScan System

RRID:SCR_016388
Type: Tool

Proper Citation

Illumina: iScan System (RRID:SCR_016388)

Resource Information

URL: https://www.illumina.com/systems/array-scanners/iscan.html

Proper Citation: Illumina: iScan System (RRID:SCR_016388)

Description: Can scan thousands of array samples per day, without sacrificing data quality or reproducibility. Supports expansive portfolio of genetic analysis assays, from high-throughput genotyping to DNA methylation analysis.

Synonyms: iScan System

Resource Type: instrument resource

Keywords: Illumina, Microarray Scanner, Instrument Equipment, USEDit,

Availability: Commercially available

Specification URL: https://drive.google.com/file/d/1rdB_0rzN9N6VQPjjXgO7928z0FP31Mli/view?usp=drivesdk

Resource Name: Illumina: iScan System

Resource ID: SCR_016388

Alternate IDs: Model_Number_iScan, SCR_020128

Alternate URLs: https://www.illumina.com/content/dam/illumina-marketing/documents/products/datasheets/iscan-data-sheet-970-2011-004.pdf

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260801T190538+0000

Ratings and Alerts

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

No alerts have been found for Illumina: iScan System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Mirahmadi M, et al. (2025) Genetic Heterogeneity of Autism Spectrum Disorder: Identification of Five Novel Mutations (RIMS2, FOXG1, AUTS2, ZCCHC17, and SPTBN5) in Iranian Families via Whole-Exome and Whole-Genome Sequencing. Biochemical genetics.

Du M, et al. (2023) Integrated multi-omics approach to distinct molecular characterization and classification of early-onset colorectal cancer. Cell reports. Medicine, 4(3), 100974.

Gallon J, et al. (2023) DNA Methylation Landscapes of Prostate Cancer Brain Metastasis Are Shaped by Early Driver Genetic Alterations. Cancer research, 83(8), 1203.

Nicoletti CF, et al. (2023) Exercise training and DNA methylation profile in post-bariatric women: Results from an exploratory study. Frontiers in sports and active living, 5, 1092050.

Guidry K, et al. (2022) DNA Methylation Profiling Identifies Subgroups of Lung Adenocarcinoma with Distinct Immune Cell Composition, DNA Methylation Age, and Clinical Outcome. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(17), 3824.

Peeters S, et al. (2020) DNA Methylation Profiling and Genomic Analysis in 20 Children with Short Stature Who Were Born Small for Gestational Age. The Journal of clinical endocrinology and metabolism, 105(12).