

Resource Summary Report

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GenomeStudio

RRID:SCR_010973

Type: Tool

Proper Citation

GenomeStudio (RRID:SCR_010973)

Resource Information

URL: http://www.illumina.com/software/genomestudio_software.ilmn

Proper Citation: GenomeStudio (RRID:SCR_010973)

Description: Visualize and analyze data generated by all of Illumina's platforms.

Abbreviations: GenomeStudio

Resource Type: software resource

Resource Name: GenomeStudio

Resource ID: SCR_010973

Alternate IDs: OMICS_00854

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260905T132651+0000

Ratings and Alerts

No rating or validation information has been found for GenomeStudio.

No alerts have been found for GenomeStudio.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3057 mentions in open access literature.

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

Hornak M, et al. (2026) Gain of heterozygosity: an embryo-only, single-nucleotide polymorphism-based method to identify meiotic trisomies in preimplantation genetic testing for aneuploidy. *Reproductive biomedicine online*, 53(1), 105704.

Rodriguez J, et al. (2026) Blood DNA methylation and breast cancer risk: a prospective nested case-control study. *EBioMedicine*, 129, 106352.

Matías-García PR, et al. (2026) DNAm landscape up to 4 months post SARS-CoV-2 infection: insights from four population-based cohorts. *Clinical epigenetics*, 18(1).

Lundberg E, et al. (2026) Hyperinsulinemia in Sotos Syndrome with a de novo NSD1 Deletion. *Journal of clinical research in pediatric endocrinology*, 18(1), 161.

de Oliveira LF, et al. (2026) Genome-Wide Detection of Copy Number Variation and Association Studies With Physiological and Anatomical Indicators of Heat Stress Response in Lactating Sows. *Journal of animal breeding and genetics = Zeitschrift fur Tierzucht und Zuchtungsbiologie*, 143(1), 183.

Sinke L, et al. (2026) Epigenome-wide association study of circulating interleukin-6 connects DNA methylation to immunometabolic and inflammatory health. *Communications biology*, 9(1), 242.

Alizadeh A, et al. (2026) Integration of multiomic and multi-phenotypic data identifies biological pathways associated with physical fitness. *Communications biology*, 9(1).

Roche MV, et al. (2026) The involvement of TNFRSF25 in age-related hearing loss. *Human genetics*, 145(1).

Zwyer M, et al. (2026) Human genetic ancestry, *Mycobacterium tuberculosis* diversity, and tuberculosis disease severity in Dar es Salaam, Tanzania. *eLife*, 14.

Kim J, et al. (2026) Development and validation of a dual-purpose 60K single nucleotide polymorphism chip for simultaneous genotyping of chicken and duck. *Animal bioscience*, 39(5), 250809.

Kaushik A, et al. (2026) Comparative GWAS using global and Indian Reference Panels reveals non-coding drivers of COVID-19 severity and mortality. *PLoS neglected tropical diseases*, 20(3), e0014020.

Hoke GD, et al. (2026) Folinic Acid Improves Healing of Diabetic Foot Ulcers. *Wound repair and regeneration : official publication of the Wound Healing Society [and] the European Tissue Repair Society*, 34(2), e70141.

Goris H, et al. (2026) Crucial parameters for precise copy number variation detection in formalin-fixed paraffin-embedded solid cancer samples. *Molecular oncology*, 20(5), 1270.

Tan WLA, et al. (2026) Actionable medications in Australian Vietnam War veterans: Implications for pre-emptive pharmacogenetic testing. *Australasian psychiatry : bulletin of*

Royal Australian and New Zealand College of Psychiatrists, 34(3), 275.

Anguita-Ruiz A, et al. (2026) Novel epigenetic marks of insulin resistance trajectories in a longitudinal study of childhood obesity. *Cardiovascular diabetology*, 25(1).

Sato G, et al. (2026) Genetic regulation across germline and somatic variation on the Y chromosome contributes to type 2 diabetes. *Nature medicine*, 32(3), 894.

Machete JB, et al. (2026) Genome-wide analysis of inbreeding patterns and candidate genes for adaptation in indigenous chickens of Botswana. *Poultry science*, 105(6), 106781.

Aldridge CM, et al. (2026) Differences in heart DNA methylation between sudden infant death syndrome and other sudden deaths. *Clinical epigenetics*, 18(1).

Liu D, et al. (2026) DNA methylation signatures of bilateral hippocampal volume, asymmetry and atrophy: a cross-omics analysis in the general population. *EBioMedicine*, 128, 106289.

Lawless D, et al. (2026) Genome-wide association study of paediatric bacteraemia and sepsis. *EBioMedicine*, 129, 106320.