

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 13, 2026

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: 20260912T195727+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 [SPARC SAWG](#) .

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.