Resource Summary Report

Generated by kravitz2 on Jul 31, 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: 20260725T190710+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 2954 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

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 Tierzuchtung und Zuchtungsbiologie, 143(1), 183.

Verhoef E, et al. (2026) Developing language in a developing body: genetic associations of infant gross motor behaviour and self-care/symbolic actions with emerging language abilities. Journal of child psychology and psychiatry, and allied disciplines, 67(1), 41.

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.

Xu ZM, et al. (2025) Genome-to-genome analysis reveals associations between human and mycobacterial genetic variation in tuberculosis patients from Tanzania. BMC medical genomics, 18(1), 99.

Fan KH, et al. (2025) Genome-wide association of tau neuroimaging and plasma biomarkers in adults with Down syndrome. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(7), e70398.

Jones P, et al. (2025) Dnmt3a2 expression during embryonic development is required for phenotypic stability. Research square.

Stenmark Tullberg A, et al. (2025) Predicting immune responsiveness in ER-positive breast cancer for personalized therapy: a population-based study. NPJ precision oncology, 9(1), 250.

Weber KJ, et al. (2025) DNA methylation analysis reveals an epigenetic signature distinctive of high-grade oligodendroglioma. Acta neuropathologica, 150(1), 21.

Wang H, et al. (2025) Identification and validation of ECM1 as a causal plasma biomarker in knee osteoarthritis through proteome-wide association study and bioinformatics. Medicine, 104(34), e43993.

Gurung RL, et al. (2025) Genome-Wide Association Study to Identify Genetic Variants Associated With Diabetic Maculopathy. Investigative ophthalmology & visual science, 66(3), 55.

Posthoorn-Verheul C, et al. (2025) Optimized culturing yields high success rates and preserves molecular heterogeneity, enabling personalized screening for high-grade gliomas. NPJ precision oncology, 9(1), 156.

Xu X, et al. (2025) Auricular malformations are driven by copy number variations in a hierarchical enhancer cluster and a dominant enhancer recapitulates human pathogenesis. Nature communications, 16(1), 4598.

Elison W, et al. (2025) Single cell multiomics reveals drivers of metabolic dysfunction-associated steatohepatitis. medRxiv : the preprint server for health sciences.

Kioroglou D, et al. (2025) Multi-omic integration sets the path for early prevention strategies on healthy individuals. NPJ genomic medicine, 10(1), 35.

Freitas-Castro F, et al. (2025) SLC25A11, a Novel Gene Associated With Carney-Stratakis Syndrome. Journal of the Endocrine Society, 9(5), bvaf052.

Ottensmann L, et al. (2025) Examining the link between 179 lipid species and 7 diseases using genetic predictors. EBioMedicine, 114, 105671.

Abner E, et al. (2025) Characterization of prevalent genetic variants in the Estonian Biobank body-mass index GWAS. Nature communications, 16(1), 8956.

Edwards K, et al. (2025) Biological sex impacts immune cell proportions and epigenetic profiles in the developing pediatric immune system. Communications biology, 8(1), 1447.

Luckett ES, et al. (2025) Harmonizing genotype array data to understand genetic risk for brain amyloid burden in the AMYPAD PNHS Consortium. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(9), e70376.

Hale EB, et al. (2025) The TECTB-C225Y Variant Causing Autosomal Dominant Deafness in a Nicaraguan Family Enhances Sensitivity to Noise-Induced Hearing Loss in Mice. medRxiv : the preprint server for health sciences.