

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: 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 [nidm-terms](#) .

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, FOXP1, AUTS2, ZCCHC17, and SPTBN5) in Iranian Families via Whole-Exome and Whole-Genome Sequencing. *Biochemical genetics*.

Suleman S, et al. (2025) Adult-based Genetic Risk Scores for Insulin Resistance Associate With Cardiometabolic Traits in Children and Adolescents. *The Journal of clinical endocrinology and metabolism*, 110(9), 2645.

Støgger FF, et al. (2025) Genetic architecture in Greenland is shaped by demography, structure and selection. *Nature*, 639(8054), 404.

Niu L, et al. (2025) Plasma proteome variation and its genetic determinants in children and adolescents. *Nature genetics*, 57(3), 635.

King SE, et al. (2025) Prenatal maternal stress in rats alters the epigenetic and transcriptomic landscape of the maternal-fetal interface across four generations. *Communications biology*, 8(1), 38.

Akinmade H, et al. (2025) Genome-wide association studies dissect the genetic architecture of seed and yield component traits in cowpea (*Vigna unguiculata* L. Walp). *G3 (Bethesda, Md.)*, 15(4).

Bui TH, et al. (2025) Factors Associated With Type 2 Diabetes in Older Japanese With Similar Genetic Risk Scores: The Bunkyo Health Study. *Journal of the Endocrine Society*, 9(2), bvaf019.

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.

Haydar S, et al. (2025) A Genome-Wide Association Study of Taste Liking in the Danish Population. *The Journal of nutrition*, 155(8), 2591.

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*.

Paul D, et al. (2025) Genome-wide association study of blood vitamin D metabolites and bone remodelling markers in pigs. *BMC genomics*, 26(1), 718.

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.

Kulecka M, et al. (2025) Combining mucosal microbiome and host multi-omics data shows prognostic potential in paediatric ulcerative colitis. *Nature communications*, 16(1), 7157.

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*.

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*.