Resource Summary Report

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LOCUSZOOM

RRID:SCR_009257
Type: Tool

Proper Citation

LOCUSZOOM (RRID:SCR_009257)

Resource Information

URL: http://genome.sph.umich.edu/wiki/LocusZoom

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Description: Software application designed to facilitate viewing of local association results together with useful information about a locus, such as the location and orientation of the genes it includes, linkage disequilibrium coefficients and local estimates of recombination rates. It was developed by popular demand, as a result of many questions we have had about How did you make the figures in your talk? or How did you make the figures for your GWAS paper? (entry from Genetic Analysis Software)

Abbreviations: LOCUSZOOM

Resource Type: software application, software resource

Keywords: gene, genetic, genomic

Resource Name: LOCUSZOOM

Resource ID: SCR_009257

Alternate IDs: nlx_154436

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260905T133248+0000

Ratings and Alerts

No rating or validation information has been found for LOCUSZOOM.

No alerts have been found for LOCUSZOOM.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 772 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Lyu S, et al. (2026) Brain age gap as biomarker linking cardiovascular diseases genetic susceptibility and causality. iScience, 29(3), 114987.

Meng X, et al. (2026) Characterization of Genetic Etiologic Factors for Pediatric Acute Lymphoblastic Leukemia in Large Childhood Cancer Survivorship Cohorts. Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology, 35(7), 1100.

Olin A, et al. (2026) Demographic and genetic factors shape the epitope specificity of the human antibody repertoire against viruses. Nature immunology, 27(3), 600.

Nishiyama NC, et al. (2026) eQTL in diseased colon tissue identifies potential target genes associated with IBD. Nature communications, 17(1).

Ghesquières H, et al. (2026) Genome-wide association study of event-free survival in follicular lymphoma patients treated with front-line immunochemotherapy. Blood cancer journal, 16(1), 22.

Kumar A, et al. (2026) Genetic correlation analysis identifies TMEM106B, ACE, and ERC2 as genetic loci shared between Alzheimer's disease and primary psychiatric disorders. Alzheimer's & dementia : the journal of the Alzheimer's Association, 22(3), e71278.

Liu J, et al. (2026) Impacts of host genetics on gut microbiome composition in Alzheimer's disease. Microbiome, 14(1).

Colbran LL, et al. (2026) Global patterns of natural selection inferred using ancient DNA. bioRxiv : the preprint server for biology.

Rivera P, et al. (2026) GWAS on early sexual maturation across freshwater and seawater environments in domesticated Lochy strain of Atlantic salmon. Genetics, selection, evolution : GSE, 58(1), 3.

Park YJ, et al. (2026) A genome-wide interaction study of thyroid-stimulating hormone levels and particulate matter exposure among Koreans. Genes and environment : the official journal of the Japanese Environmental Mutagen Society, 48(1).

Herrle N, et al. (2026) The transaminase-?-amidase pathway senses oxidative stress to control glutamine metabolism and ?-ketoglutarate levels in endothelial cells. The EMBO journal, 45(3), 820.

Mamchur A, et al. (2026) Personalized polygenic profiling based on the genetic architecture of lipid metabolism in the Russian population. Frontiers in cardiovascular

medicine, 13, 1707598.

Lai D, et al. (2026) Genome-wide meta-analyses of cross substance use disorders in diverse populations. Molecular psychiatry, 31(3), 1619.

Benfield N, et al. (2026) GWAS reveals common SLX4 variants associated with telomere length and hypertension in individuals of African ancestry. Genes & genomics, 48(5), 673.

Clifford RE, et al. (2026) Polygenic Contribution to Sensorineural Hearing Loss Implicates Novel Risk Loci and Convergence with Congenital Hearing Loss Genes. Journal of the Association for Research in Otolaryngology : JARO, 27(3), 447.

Leix K, et al. (2026) Functional interrogation of candidate cis-regulatory elements at the LDLR locus. PLoS genetics, 22(3), e1012082.

Ninoyu Y, et al. (2026) Novel candidate genes for vestibular function identified through GWAS in the hybrid mouse diversity panel. BMC genomics, 27(1).

Xu L, et al. (2026) The Reciprocal Risk Relationship of Dental Caries with NAFLD and Liver Fibrosis: Combined Evidence from the NHANES Study and Mendelian Randomization Analysis. Oral health & preventive dentistry, 24, 405.

Kang MW, et al. (2026) Integrated genomics and metabolomics to identify cause-specific biomarkers for chronic kidney disease in a Korean population. Kidney research and clinical practice, 45(1), 50.

Sharma MZ, et al. (2026) Brain transcriptome-wide association studies in diverse ancestral populations reveal genes implicated in an anxiety-related phenotype. G3 (Bethesda, Md.), 16(1).