

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 resource, software application

Keywords: gene, genetic, genomic

Resource Name: LOCUSZOOM

Resource ID: SCR_009257

Alternate IDs: nlx_154436

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260731T042812+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

Usage and Citation Metrics

We found 719 mentions in open access literature.

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

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).

Tedja MS, et al. (2025) A genome-wide scan of non-coding RNAs and enhancers for refractive error and myopia. *Human genetics*, 144(1), 67.

Huang Y, et al. (2025) Genetic factors shaping the plasma lipidome and the relations to cardiometabolic risk in children and adolescents. *EBioMedicine*, 112, 105537.

Sun Y, et al. (2025) Genome-Wide Association Study Reveals a Causal Relationship Between Allergic Rhinitis and Hazelnut Allergy. *Allergy*, 80(1), 309.

Halligan NLN, et al. (2025) Variants in the γ -globin locus are associated with pneumonia in African American children. *HGG advances*, 6(1), 100374.

Hu YQ, et al. (2025) DCC in the cerebral cortex is required for cognitive functions in mouse. *Brain pathology (Zurich, Switzerland)*, 35(3), e13306.

Pan Q, et al. (2025) A genome-wide association study identifies genetic variants associated with hip pain in the UK Biobank cohort (N = 221,127). *Scientific reports*, 15(1), 2812.

Ray NR, et al. (2025) Local genetic covariance analysis with lipid traits identifies novel loci for early-onset Alzheimer's Disease. *PLoS genetics*, 21(3), e1011631.

Gong R, et al. (2025) Genetic Variants of UGP2 and FBP2 in the Glycolysis Pathway Independently Predict Survival of Patients with HBV-Related Hepatocellular Carcinoma. *Journal of hepatocellular carcinoma*, 12, 1155.

Pan Q, et al. (2025) Genome-wide association study identifies novel genetic variants associated with widespread pain in the UK Biobank (N = 172,230). *Molecular pain*, 21, 17448069251346603.

Fricke DR, et al. (2025) Epidemiology and genetic determination of measures of peripheral vascular health in the Long Life Family Study. *Aging*, 17(2), 464.

Hayzen SR, et al. (2025) Investigating associations between JAK inhibition and venous thromboembolism by systematic mining of large-scale datasets. *Inflammopharmacology*, 33(3), 1425.

Chestnykh D, et al. (2025) Acid sphingomyelinase activity suggests a new antipsychotic pharmaco-treatment strategy for schizophrenia. *Molecular psychiatry*, 30(7), 2891.

Wills C, et al. (2025) Relationship between inherited genetic variation and survival from colorectal cancer stratified by tumour location. *Scientific reports*, 15(1), 2423.

Davis CN, et al. (2025) Multi-ancestry genome-wide association meta-analysis of buprenorphine treatment response. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 50(9), 1346.

Chami N, et al. (2025) Genetic subtyping of obesity reveals biological insights into the uncoupling of adiposity from its cardiometabolic comorbidities. *Nature medicine*, 31(11), 3801.

Seong WJ, et al. (2025) Adenylate kinase 5, a novel genetic risk factor for Alzheimer's disease, regulates microglial inflammatory activation. *Molecular brain*, 18(1), 89.

Guo X, et al. (2025) Identification of 1q25.2 as a novel shared locus between schizophrenia and major depressive disorder in east Asians by integrative analyses. *Translational psychiatry*, 15(1), 479.

Enzan N, et al. (2025) Genome-wide analysis of heart failure yields insights into disease heterogeneity and enables prognostic prediction in the Japanese population. *Nature communications*, 16(1), 9680.

Norton N, et al. (2025) Association of SULT2A1 Locus With Abiraterone Clearance in the Alliance A031201: Randomized Phase III Study of Enzalutamide Compared With Enzalutamide Plus Abiraterone for Metastatic Castration-Resistant Prostate Cancer. *Clinical and translational science*, 18(12), e70425.