Resource Summary Report

Generated by dkNET on Apr 14, 2025

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

Funding:

Resource Name: LOCUSZOOM

Resource ID: SCR_009257

Alternate IDs: nlx_154436

Record Creation Time: 20220129T080251+0000

Record Last Update: 20250412T055402+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 643 mentions in open access literature.

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

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.

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

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

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

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.

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

Zhou X, et al. (2025) Transethnic analysis identifies SORL1 variants and haplotypes protective against Alzheimer's disease. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14214.

Fries LE, et al. (2025) Single-Cell RNA-Seq Reveals Adventitial Fibroblast Alterations during Mouse Atherosclerosis. bioRxiv : the preprint server for biology.

Hwang YS, et al. (2025) Identification of Novel Genetic Loci Affecting Age at Onset of Parkinson's Disease: A Genome-wide Association Study. Movement disorders : official journal of the Movement Disorder Society, 40(1), 77.

Pan J, et al. (2025) Gastroesophageal reflux disease increases predisposition to severe COVID-19: Insights from integrated Mendelian randomization and genetic analysis. Annals of human genetics, 89(1), 54.

Valo E, et al. (2025) Genome-wide characterization of 54 urinary metabolites reveals molecular impact of kidney function. Nature communications, 16(1), 325.

Saleh R, et al. (2024) Genetic association of antinuclear antibodies with HLA in JIA patients: a Swedish cohort study. Pediatric rheumatology online journal, 22(1), 79.

Mackenzie SC, et al. (2024) Genome-wide association reveals a locus in neuregulin 3 associated with gabapentin efficacy in women with chronic pelvic pain. iScience, 27(8), 110370.

Xu LL, et al. (2024) Combined Genetic Association and Differed Expression Analysis of UBE2L3 Uncovers a Genetic Regulatory Role of (Immuno)proteasome in IgA Nephropathy. Kidney diseases (Basel, Switzerland), 10(3), 167.

Rämö JT, et al. (2024) Rare genetic variation in VE-PTP is associated with central serous chorioretinopathy, venous dysfunction and glaucoma. medRxiv : the preprint server for health sciences.

Drew DA, et al. (2024) Two genome-wide interaction loci modify the association of nonsteroidal anti-inflammatory drugs with colorectal cancer. Science advances, 10(22), eadk3121.

Yap CX, et al. (2024) Brain cell-type shifts in Alzheimer's disease, autism, and schizophrenia interrogated using methylomics and genetics. Science advances, 10(21), eadn7655.

Inamo J, et al. (2024) Long-read sequencing for 29 immune cell subsets reveals disease-linked isoforms. Nature communications, 15(1), 4285.

Park K, et al. (2024) Genome-wide association study implicates the role of TBXAS1 in the pathogenesis of depressive symptoms among the Korean population. Translational psychiatry, 14(1), 80.

Michalek DA, et al. (2024) A multi-ancestry genome-wide association study in type 1 diabetes. Human molecular genetics, 33(11), 958.