Resource Summary Report

Generated by NIF on Apr 20, 2025

LDHEATMAP

RRID:SCR_006312
Type: Tool

Proper Citation

LDHEATMAP (RRID:SCR_006312)

Resource Information

URL: https://cran.r-project.org/web/packages/LDheatmap/index.html

Proper Citation: LDHEATMAP (RRID:SCR_006312)

Description: Software application that plots measures of pairwise linkage disequilibria for SNPs (entry from Genetic Analysis Software)

Synonyms: R/LDHEATMAP

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, r

Funding:

Resource Name: LDHEATMAP

Resource ID: SCR_006312

Alternate IDs: nlx_154424, SCR_009347, nlx_154561

Old URLs: http://stat-db.stat.sfu.ca:8080/statgen/research/LDheatmap

Record Creation Time: 20220129T080235+0000

Record Last Update: 20250420T015343+0000

Ratings and Alerts

No rating or validation information has been found for LDHEATMAP.

No alerts have been found for LDHEATMAP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 145 mentions in open access literature.

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

Lesturgie P, et al. (2025) Short-term evolutionary implications of an introgressed size-determining supergene in a vulnerable population. Nature communications, 16(1), 1096.

Sun H, et al. (2025) Elite Alleles of EPE1 Identified via Genome-wide Association Studies Increase Panicle Elongation Length in Rice. Rice (New York, N.Y.), 18(1), 4.

Zhong Y, et al. (2025) ZmCCD8 regulates sugar and amino acid accumulation in maize kernels via strigolactone signalling. Plant biotechnology journal, 23(2), 492.

Mulim HA, et al. (2024) Detection and evaluation of parameters influencing the identification of heterozygous-enriched regions in Holstein cattle based on SNP chip or whole-genome sequence data. BMC genomics, 25(1), 726.

Wright TIC, et al. (2024) A new winter wheat genetic resource harbors untapped diversity from synthetic hexaploid wheat. TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik, 137(3), 73.

Le Moan A, et al. (2024) Coupling of twelve putative chromosomal inversions maintains a strong barrier to gene flow between snail ecotypes. Evolution letters, 8(4), 575.

Wang L, et al. (2024) Genome-Wide Association Studies Prioritize Genes Controlling Seed Size and Reproductive Period Length in Soybean. Plants (Basel, Switzerland), 13(5).

Ma X, et al. (2024) Genomic diversity, population structure, and genome-wide association reveal genetic differentiation and trait improvements in mango. Horticulture research, 11(7), uhae153.

Roy N, et al. (2024) Genome wide association studies on seven yield-related traits of 183 rice varieties in Bangladesh. Plant direct, 8(6), e593.

Tran HL, et al. (2024) Quantitative trait loci for grain mineral element accumulation in Vietnamese rice landraces. PloS one, 19(12), e0315666.

Hassani SMR, et al. (2024) Genome-wide association mapping in safflower (Carthamus tinctorius L.) for genetic dissection of drought tolerance using DArTseq markers. Scientific reports, 14(1), 31490.

Parra-Perez AM, et al. (2024) An overload of missense variants in the OTOG gene may drive a higher prevalence of familial Meniere disease in the European population. Human genetics, 143(3), 423.

Dai Z, et al. (2024) Genome-wide association analysis reveal candidate genes and haplotypes related to root weight in cucumber (Cucumis sativus L.). Frontiers in plant science, 15, 1417314.

Song W, et al. (2024) A Cyclin Gene OsCYCB1;5 Regulates Seed Callus Induction in Rice Revealed by Genome Wide Association Study. Rice (New York, N.Y.), 17(1), 64.

Han X, et al. (2024) Transcriptome reanalysis and gene expression of 13 detoxification genes for avermectin and pyridaben resistance in Panonychus citri. Scientific reports, 14(1), 25857.

Zhang J, et al. (2024) OsIAA23 Promotes Heading by Directly Downregulating Ghd7 in rice. Rice (New York, N.Y.), 17(1), 70.

Huang Y, et al. (2024) Dynamic Phytomeric Growth Contributes to Local Adaptation in Barley. Molecular biology and evolution, 41(2).

Delen Y, et al. (2024) Dissecting the genetic architecture of sunflower disc diameter using genome-wide association study. Plant direct, 8(10), e70010.

Nyasulu M, et al. (2024) Uncovering novel genes for drought stress in rice at germination stage using genome wide association study. Frontiers in plant science, 15, 1421267.

Errbii M, et al. (2024) Evolutionary genomics of socially polymorphic populations of Pogonomyrmex californicus. BMC biology, 22(1), 109.