

Resource Summary Report

Generated by [dkNET](#) on Apr 29, 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 resource, software application

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: 20250429T055044+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 [dkNET](#).

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.

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.

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.

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.

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.