

Resource Summary Report

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MAPCHART

RRID:SCR_009273

Type: Tool

Proper Citation

MAPCHART (RRID:SCR_009273)

Resource Information

URL: <http://www.biometris.wur.nl/uk/Software/MapChart/>

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Description: Software application that produces charts of genetic linkage and QTL data. The charts are composed of a sequence of vertical bars representing the linkage groups or chromosomes. On these bars the positions of loci are indicated, and next to the bars QTL intervals and QTL graphs can be shown. MapChart reads the linkage information (i.e. the locus and QTL names and their positions) from text files. Many options to adapt the charts to different purposes. Can produce graphic files (enhanced windows metafile format) which can be enhanced with other MS-Windows software. (entry from Genetic Analysis Software)

Abbreviations: MAPCHART

Synonyms: Windows software for the graphical presentation of linkage maps and QTLs

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, delphi, ms-windows, (95/98/me/nt4.0/2000)

Resource Name: MAPCHART

Resource ID: SCR_009273

Alternate IDs: nlx_154454

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260805T044221+0000

Ratings and Alerts

No rating or validation information has been found for MAPCHART.

No alerts have been found for MAPCHART.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1380 mentions in open access literature.

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

Lima Cunha W, et al. (2026) Molecular mechanisms associated with rootstock-scion interactions in rubber trees. *The plant genome*, 19(1), e70147.

Liu S, et al. (2025) Development and application of the GenoBaits WheatSNP16K array to accelerate wheat genetic research and breeding. *Plant communications*, 6(1), 101138.

Khaskhali S, et al. (2025) Expression profile and characterization of respiratory burst oxidase homolog genes in rice under MeJA, SA and Xoo treatments. *Scientific reports*, 15(1), 5936.

Ohm H, et al. (2025) Comprehensive identification of the PEBP gene family in *Vicia faba* highlighting VtTFL1a variation and phenotypic insights into determinate growth. *Scientific reports*, 15(1), 28687.

Dumidae A, et al. (2025) Bithyniid snails (Gastropoda: Bithyniidae) infected with Xiphidiocercariae in Thailand include a new record of *Bithynia siamensis siamensis* as the intermediate host of *Plagiorchis* and *Paralecithodendrium*. *PloS one*, 20(2), e0317052.

Gonal B, et al. (2025) Discovery and validation of SSR marker-based QTL governing fresh pod yield in dolichos bean (*Lablab purpureus* L. Sweet). *Scientific reports*, 15(1), 8613.

Gu H, et al. (2025) Genome-wide analysis and functional validation of the cotton FAH gene family for salt stress. *BMC genomics*, 26(1), 271.

Peng C, et al. (2025) Epidemiology, Transmission, and Evolution of Japanese Encephalitis Virus. *Microorganisms*, 13(6).

Kellogg DS, et al. (2025) Practice Patterns of Graduates of a Rural Emergency Medicine Training Program. *The western journal of emergency medicine*, 26(1), 40.

Mar??n A, et al. (2025) Development and validation of versatile species-specific primer assays for eDNA monitoring and authentication of 10 commercially important Peruvian marine species. *PloS one*, 20(7), e0313181.

Tsehay Y, et al. (2025) Multi-locus genome-wide association study reveals genomic regions underlying root system architecture traits early growth stage of sorghum

germplasm. Scientific reports, 15(1), 31727.

Bellaloui N, et al. (2025) Genomic regions and candidate genes associated with seed nitrogen, phosphorus, and sulfur accumulation identified in the soybean 'Forrest' by 'Williams 82' RIL population. PloS one, 20(9), e0331214.

Zhang Y, et al. (2025) Rapid isolation of Yr9 via MutIsoSeq and QTL analysis of durable stripe rust resistance in wheat cultivar Xingzi 9104. Stress biology, 5(1), 29.

Fang H, et al. (2025) Unveiling the Role of GhP5CS1 in Cotton Salt Stress Tolerance: A Comprehensive Genomic and Functional Analysis of P5CS Genes. Plants (Basel, Switzerland), 14(2).

Huang X, et al. (2025) Genome-wide identification of the regulatory network of mitogen-activated protein kinase signaling cascades gene families in Hevea Brasiliensis. BMC plant biology, 25(1), 581.

Jacob AM, et al. (2025) Smoked out or chewed up: trends in tobacco consumption in India using National Family Health Survey data from 2015 to 2016 and 2019 to 2021. BMJ open, 15(10), e094133.

Luo Y, et al. (2025) Genetic mapping of the Fusarium head blight resistance gene in wheat Guixie 3. Journal of applied genetics, 66(4), 841.

Ben Chaaben A, et al. (2025) Spatial Distribution, Seasonal Variation, and Ecological Risk Assessment of Benzotriazole UV Stabilizers in Waters from Canadian Tributaries and Coastal Systems. Environmental science & technology, 59(35), 18892.

Hietanen H, et al. (2025) Unlocking the blueprint to eliminating neglected tropical diseases: A review of efforts in 50 countries that have eliminated at least 1 NTD. PLoS neglected tropical diseases, 19(9), e0013424.

Karim MM, et al. (2025) Identification of three novel QTL for resistance to highly aggressive Canadian strains of Plasmodiophora brassicae in rutabaga cultivar ECD10. Frontiers in plant science, 16, 1588460.