Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

MAPMAKER/EXP

RRID:SCR_009281
Type: Tool

Proper Citation

MAPMAKER/EXP (RRID:SCR_009281)

Resource Information

URL: http://www.broad.mit.edu/ftp/distribution/software/mapmaker3/

Proper Citation: MAPMAKER/EXP (RRID:SCR_009281)

Description: Software application (entry from Genetic Analysis Software)

Abbreviations: MAPMAKER/EXP

Synonyms: MMDRAWER

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, c, unix, vms, ms-dos, macos

Funding:

Resource Name: MAPMAKER/EXP

Resource ID: SCR_009281

Alternate IDs: nlx_154462

Record Creation Time: 20220129T080252+0000

Record Last Update: 20250416T063542+0000

Ratings and Alerts

No rating or validation information has been found for MAPMAKER/EXP.

No alerts have been found for MAPMAKER/EXP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 282 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Dölfors F, et al. (2024) Nitrate transporter protein NPF5.12 and major latex-like protein MLP6 are important defense factors against Verticillium longisporum. Journal of experimental botany, 75(13), 4148.

Calderón-González Á, et al. (2024) Mapping an avirulence gene in the sunflower parasitic weed Orobanche cumana and characterization of host selection based on virulence alleles. BMC plant biology, 24(1), 1147.

Chen L, et al. (2024) Identification of a recessive gene RgM4G52 conferring red glume, stem, and rachis in a Triticum boeoticum mutant. Frontiers in plant science, 15, 1459505.

Liu X, et al. (2024) Fine Mapping of qAL5.2 Controlling Anther Length in Oryza sativa. Plants (Basel, Switzerland), 13(8).

Zhang M, et al. (2024) OsGELP77, a QTL for broad-spectrum disease resistance and yield in rice, encodes a GDSL-type lipase. Plant biotechnology journal, 22(5), 1352.

Ogata D, et al. (2024) Detection and validation of QTLs for green stem disorder of soybean (Glycine max (L.) Merr.). Breeding science, 74(2), 138.

Yamanaka N, et al. (2023) Genetic Mapping of Seven Kinds of Locus for Resistance to Asian Soybean Rust. Plants (Basel, Switzerland), 12(12).

Sun S, et al. (2022) Molecular Characterizations of the er1 Alleles Conferring Resistance to Erysiphe pisi in Three Chinese Pea (Pisum sativum L.) Landraces. International journal of molecular sciences, 23(19).

Hu BL, et al. (2021) Identification and Validation of QTLs for Macronutrient Contents in Brown and Milled Rice Using Two Backcross Populations between Oryza sativa and O. rufipogon. BioMed research international, 2021, 5561734.

Ikegaya T, et al. (2021) Genetic region responsible for the differences of starch properties in two glutinous rice cultivars in Hokkaido, Japan. Breeding science, 71(3), 375.

Redina OE, et al. (2021) Hypothalamic Norepinephrine Concentration and Heart Mass in

Hypertensive ISIAH Rats Are Associated with a Genetic Locus on Chromosome 18. Journal of personalized medicine, 11(2).

Hu Z, et al. (2021) Integrated NIRS and QTL assays reveal minor mannose and galactose as contrast lignocellulose factors for biomass enzymatic saccharification in rice. Biotechnology for biofuels, 14(1), 144.

Fredua-Agyeman R, et al. (2021) Clubroot resistance derived from the European Brassica napus cv. 'Tosca' is not effective against virulent Plasmodiophora brassicae isolates from Alberta, Canada. Scientific reports, 11(1), 14472.

Foulongne-Oriol M, et al. (2021) Mating-Type Locus Organization and Mating-Type Chromosome Differentiation in the Bipolar Edible Button Mushroom Agaricus bisporus. Genes, 12(7).

Wang X, et al. (2021) Fine Mapping of a Novel Major Quantitative Trait Locus, qPAA7, That Controls Panicle Apical Abortion in Rice. Frontiers in plant science, 12, 683329.

Zhang YM, et al. (2021) A rice QTL GS3.1 regulates grain size through metabolic-flux distribution between flavonoid and lignin metabolons without affecting stress tolerance. Communications biology, 4(1), 1171.

Degrave A, et al. (2021) A new avirulence gene of Leptosphaeria maculans, AvrLm14, identifies a resistance source in American broccoli (Brassica oleracea) genotypes. Molecular plant pathology, 22(12), 1599.

Lee SB, et al. (2021) Mapping of a Major QTL, qBK1Z, for Bakanae Disease Resistance in Rice. Plants (Basel, Switzerland), 10(3).

Chen YB, et al. (2021) Genetic Control Diversity Drives Differences Between Cadmium Distribution and Tolerance in Rice. Frontiers in plant science, 12, 638095.

Zeng P, et al. (2021) Identification and fine mapping of qGR6.2, a novel locus controlling rice seed germination under salt stress. BMC plant biology, 21(1), 36.