

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

## TropGENE DB

RRID:SCR\_005716

Type: Tool

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### Proper Citation

TropGENE DB (RRID:SCR\_005716)

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### Resource Information

**URL:** <http://tropgenedb.cirad.fr/tropgene/JSP/index.jsp>

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**Description:** A database that manages genetic and genomic information about tropical crops studied by Cirad. The database is organised into crop specific modules. Each module includes data on genetic resources (agro-morphological data, parentages, allelic diversity), information on molecular markers, genetics maps, result of QTL analyses, data from physical mapping, sequences, genes, as well as corresponding references. GENE DB interface has been designed to allow quick consultations as well as complex queries. Nine modules are presently on line.

**Synonyms:** TropGENE DB

**Resource Type:** database, data or information resource

**Keywords:** banana, cocoa, coconut, coffee, cotton, oil palm, rice, rubber tree, sugarcane, bio.tools

**Resource Name:** TropGENE DB

**Resource ID:** SCR\_005716

**Alternate IDs:** biotools:TropGeneDB, nif-0000-03593

**Alternate URLs:** <http://tropgenedb.cirad.fr/>, <https://bio.tools/TropGeneDB>

**Record Creation Time:** 20220129T080232+0000

**Record Last Update:** 20260725T191140+0000

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### Ratings and Alerts

No rating or validation information has been found for TropGENE DB.

No alerts have been found for TropGENE DB.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Biswas MK, et al. (2020) Genome-Wide Novel Genic Microsatellite Marker Resource Development and Validation for Genetic Diversity and Population Structure Analysis of Banana. *Genes*, 11(12).

Kandel R, et al. (2018) Potentials, Challenges, and Genetic and Genomic Resources for Sugarcane Biomass Improvement. *Frontiers in plant science*, 9, 151.

Garsmeur O, et al. (2018) A mosaic monoploid reference sequence for the highly complex genome of sugarcane. *Nature communications*, 9(1), 2638.

Gomez-Ariza J, et al. (2015) Loss of floral repressor function adapts rice to higher latitudes in Europe. *Journal of experimental botany*, 66(7), 2027.

Blenda A, et al. (2012) A high density consensus genetic map of tetraploid cotton that integrates multiple component maps through molecular marker redundancy check. *PloS one*, 7(9), e45739.