

Resource Summary Report

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TropGENE DB

RRID:SCR_005716

Type: Tool

Proper Citation

TropGENE DB (RRID:SCR_005716)

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: data or information resource, database

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: 20260821T193737+0000

Ratings and Alerts

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

No alerts have been found for TropGENE DB.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.