Resource Summary Report

Generated by NIF on Apr 19, 2025

R/QTLBIM

RRID:SCR_009375

Type: Tool

Proper Citation

R/QTLBIM (RRID:SCR_009375)

Resource Information

URL: http://pages.stat.wisc.edu/~yandell/qtl/software/qtlbim/

Proper Citation: R/QTLBIM (RRID:SCR_009375)

Description: Software library for QTL Bayesian Interval Mapping that provides a Bayesian model selection approach to map multiple interacting QTL. It works on experimentally inbred lines and performs a genome-wide search to locate multiple potential QTL. The package can handle continuous, binary and ordinal traits. (entry from Genetic Analysis Software)

Resource Type: software toolkit, software application, software library, software resource

Keywords: gene, genetic, genomic, r, bio.tools

Funding:

Resource Name: R/QTLBIM

Resource ID: SCR_009375

Alternate IDs: nlx_154597, biotools:qtlbim

Alternate URLs: http://www.ssg.uab.edu/qtlbim/index.jsp, https://cran.r-

project.org/src/contrib/Archive/qtlbim/, https://bio.tools/qtlbim

Old URLs: http://www.qtlbim.org/

Record Creation Time: 20220129T080252+0000

Record Last Update: 20250419T055207+0000

Ratings and Alerts

No rating or validation information has been found for R/QTLBIM.

No alerts have been found for R/QTLBIM.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Chung W, et al. (2014) Mixed-effects models for GAW18 longitudinal blood pressure data. BMC proceedings, 8(Suppl 1), S87.

Salomé PA, et al. (2011) Genetic architecture of flowering-time variation in Arabidopsis thaliana. Genetics, 188(2), 421.