Resource Summary Report

Generated by T1D on Aug 3, 2026

R/QTLDESIGN

RRID:SCR_013424
Type: Tool

Proper Citation

R/QTLDESIGN (RRID:SCR_013424)

Resource Information

URL: http://www.biostat.ucsf.edu/sen/rqtldesign.html

Proper Citation: R/QTLDESIGN (RRID:SCR_013424)

Description: Software application to help plan quantitative trait locus (QTL) experiments. (entry from Genetic Analysis Software)

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, r

Resource Name: R/QTLDESIGN

Resource ID: SCR_013424

Alternate IDs: nlx_154598

Alternate URLs: https://cran.r-project.org/web/packages/qtlDesign/index.html

Record Creation Time: 20220129T080316+0000

Record Last Update: 20260801T191102+0000

Ratings and Alerts

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

No alerts have been found for R/QTLDESIGN.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Orgil BO, et al. (2025) Unraveling the genetic blueprint of doxorubicin-induced cardiotoxicity through systems genetics approaches. Cardio-oncology (London, England), 11(1), 53.

Senko AN, et al. (2022) Systems genetics in the rat HXB/BXH family identifies Tti2 as a pleiotropic quantitative trait gene for adult hippocampal neurogenesis and serum glucose. PLoS genetics, 18(4), e1009638.

Goldberg LR, et al. (2021) A quantitative trait variant in Gabra2 underlies increased methamphetamine stimulant sensitivity. Genes, brain, and behavior, 20(8), e12774.

Höglund A, et al. (2020) The genetic regulation of size variation in the transcriptome of the cerebrum in the chicken and its role in domestication and brain size evolution. BMC genomics, 21(1), 518.

Koseva BS, et al. (2019) Quantitative Genetic Mapping and Genome Assembly in the Lesser Wax Moth Achroia grisella. G3 (Bethesda, Md.), 9(7), 2349.

Johnsson M, et al. (2018) Genetical genomics of growth in a chicken model. BMC genomics, 19(1), 72.

Knoll AT, et al. (2018) Quantitative trait locus mapping and analysis of heritable variation in affiliative social behavior and co-occurring traits. Genes, brain, and behavior, 17(5), e12431.

Bruining H, et al. (2015) Genetic Mapping in Mice Reveals the Involvement of Pcdh9 in Long-Term Social and Object Recognition and Sensorimotor Development. Biological psychiatry, 78(7), 485.

Jones-Davis DM, et al. (2013) Quantitative trait loci for interhemispheric commissure development and social behaviors in the BTBR T? tf/J mouse model of autism. PloS one, 8(4), e61829.