R/QTL

RRID:SCR_009085
Type: Tool

Proper Citation

R/QTL (RRID:SCR_009085)

Resource Information

URL: http://www.rqtl.org

Proper Citation: R/QTL (RRID:SCR_009085)

Description: Software program for mapping quantitative trait loci in experimental crosses. (entry from Genetic Analysis Software)

Abbreviations: R/QTL

Resource Type: software resource, software application

Defining Citation: DOI:10.1093/bioinformatics/btg112

Keywords: gene, genetic, genomic, c and r, unix, ms-windows, macos

Resource Name: R/QTL

Resource ID: SCR_009085

Alternate IDs: OMICS_07093, nlx_154097

Alternate URLs: https://sources.debian.org/src/r-cran-qtl/

Record Creation Time: 20220129T080251+0000

Record Last Update: 20240628T053620+0000

Ratings and Alerts
No rating or validation information has been found for R/QTL.

No alerts have been found for R/QTL.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 891 mentions in open access literature.

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


Velasco VV, et al. (2024) Quantitative trait loci mapping of innate fear behavior in day-old F2 chickens of Japanese Oh-Shamo and White Leghorn breeds using restriction site-associated DNA sequencing. Poultry science, 103(1), 103228.

Miller JT, et al. (2024) Independently evolved pollution resistance in four killifish populations is largely explained by few variants of large effect. Evolutionary applications, 17(1), e13648.


Kakoulidou I, et al. (2024) Mapping parental DMRs predictive of local and distal methylome
remodeling in epigenetic F1 hybrids. Life science alliance, 7(4).

Gaspari S, et al. (2023) Tmem117 in AVP neurons regulates the counterregulatory response to hypoglycemia. EMBO reports, 24(8), e57344.


Zhu Y, et al. (2023) QTL Analysis Reveals Conserved and Differential Genetic Regulation of Maize Lateral Angles above the Ear. Plants (Basel, Switzerland), 12(3).

Qi T, et al. (2023) CSF2RB overexpression promotes the protective effects of mesenchymal stromal cells against ischemic heart injury. Theranostics, 13(6), 1759.


Bourdon M, et al. (2023) Susceptibility to Zika virus in a Collaborative Cross mouse strain is induced by Irf3 deficiency in vitro but requires other variants in vivo. PLoS pathogens, 19(9), e1011446.


Miller JT, et al. (2023) Independently evolved pollution resistance in four killifish populations is largely explained by few variants of large effect. bioRxiv : the preprint server for biology.