# R/QTL

**RRID:** SCR_009085  
**Type:** Tool

## Proper Citation

R/QTL (RRID:SCR_009085)

## Resource Information

**URL:** [http://www.rqtl.org](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/](https://sources.debian.org/src/r-cran-qtl/)  
**Record Creation Time:** 20220129T080251+0000  
**Record Last Update:** 20240615T053756+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](http://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).

Maclary ET, et al. (2024) Assembly and annotation of 2 high-quality columbid reference genomes from sequencing of a Columba livia × Columba guinea F1 hybrid. G3 (Bethesda,
Qi T, et al. (2023) CSF2RB overexpression promotes the protective effects of mesenchymal stromal cells against ischemic heart injury. Theranostics, 13(6), 1759.


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).


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.

