Resource Summary Report

Generated by dkNET on Aug 16, 2026

J/QTL

RRID:SCR_009250
Type: Tool

Proper Citation

J/QTL (RRID:SCR_009250)

Resource Information

URL: http://www.jax.org/staff/churchill/labsite/software/Jqtl/index.html

Proper Citation: J/QTL (RRID:SCR_009250)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 9, 2023. A Java GUI for the popular QTL data analysis software R/QTL that provides a flexible and powerful working environment for users to perform a variety of tasks. (entry from Genetic Analysis Software)

Abbreviations: J/QTL

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, java

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: J/QTL

Resource ID: SCR_009250

Alternate IDs: nlx_154418

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260815T182942+0000

Ratings and Alerts

No rating or validation information has been found for J/QTL.

No alerts have been found for J/QTL.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Rinkenberger N, et al. (2024) Susceptibility of Toxoplasma gondii to autophagy in human cells relies on multiple interacting parasite loci. mBio, 15(1), e0259523.

Fuller DT, et al. (2020) Data on genetic linkage of oxidative stress with cardiometabolic traits in an intercross derived from hyperlipidemic mouse strains. Data in brief, 29, 105165.

Winter JM, et al. (2018) Modifier locus mapping of a transgenic F2 mouse population identifies CCDC115 as a novel aggressive prostate cancer modifier gene in humans. BMC genomics, 19(1), 450.

Yan Q, et al. (2017) Candidate genes on murine chromosome 8 are associated with susceptibility to Staphylococcus aureus infection in mice and are involved with Staphylococcus aureus septicemia in humans. PloS one, 12(6), e0179033.

Grainger AT, et al. (2017) Polygenic Control of Carotid Atherosclerosis in a BALB/cJ ?? SM/J Intercross and a Combined Cross Involving Multiple Mouse Strains. G3 (Bethesda, Md.), 7(2), 731.

Grainger AT, et al. (2016) Genetic analysis of atherosclerosis identifies a major susceptibility locus in the major histocompatibility complex of mice. Atherosclerosis, 254, 124.

Hossain MS, et al. (2016) Identification of mutations through dominant screening for obesity using C57BL/6 substrains. Scientific reports, 6, 32453.

Anselmi M, et al. (2016) Genetic evidence for chromosome 4 loci influencing learning and memory. Neurobiology of learning and memory, 131, 182.

Behnke MS, et al. (2015) Rhoptry Proteins ROP5 and ROP18 Are Major Murine Virulence Factors in Genetically Divergent South American Strains of Toxoplasma gondii. PLoS genetics, 11(8), e1005434.

Wang Q, et al. (2015) Genetic linkage of hyperglycemia and dyslipidemia in an intercross between BALB/cJ and SM/J Apoe-deficient mouse strains. BMC genetics, 16, 133.

Yan Q, et al. (2014) Dusp3 and Psme3 are associated with murine susceptibility to Staphylococcus aureus infection and human sepsis. PLoS pathogens, 10(6), e1004149.

Frankel WN, et al. (2014) Unraveling genetic modifiers in the gria4 mouse model of absence epilepsy. PLoS genetics, 10(7), e1004454.

Boutin S, et al. (2014) Inter individual variations of the fish skin microbiota: host genetics basis of mutualism? PloS one, 9(7), e102649.

Rowlan JS, et al. (2013) New quantitative trait loci for carotid atherosclerosis identified in an intercross derived from apolipoprotein E-deficient mouse strains. Physiological genomics, 45(8), 332.

Dauphinee SM, et al. (2013) Characterization of two ENU-induced mutations affecting mouse skeletal morphology. G3 (Bethesda, Md.), 3(10), 1753.

Keum S, et al. (2013) Natural genetic variation of integrin alpha L (Itgal) modulates ischemic brain injury in stroke. PLoS genetics, 9(10), e1003807.

Rowlan JS, et al. (2013) Atherosclerosis susceptibility Loci identified in an extremely atherosclerosis-resistant mouse strain. Journal of the American Heart Association, 2(4), e000260.

Eversley CD, et al. (2012) Mapping six new susceptibility to colon cancer (Scc) loci using a mouse interspecific backcross. G3 (Bethesda, Md.), 2(12), 1577.

Esworthy RS, et al. (2012) Analysis of candidate colitis genes in the Gdac1 locus of mice deficient in glutathione peroxidase-1 and -2. PloS one, 7(9), e44262.

Faraji F, et al. (2012) Cadm1 is a metastasis susceptibility gene that suppresses metastasis by modifying tumor interaction with the cell-mediated immunity. PLoS genetics, 8(9), e1002926.