Resource Summary Report

Generated by dkNET on Apr 25, 2025

WTCHG Genome Scan Viewer

RRID:SCR_001635
Type: Tool

Proper Citation

WTCHG Genome Scan Viewer (RRID:SCR_001635)

Resource Information

URL: http://mus.well.ox.ac.uk/gscandb/

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 23,2022. Database / display tool of genome scans, with a web interface that lets the user view the data. It does not perform any analyses - these must be done by other software, and the results uploaded into it. The basic features of GSCANDB are: * Parallel viewing of scans for multiple phenotypes. * Parallel analyses of the same scan data. * Genome-wide views of genome scans * Chromosomal region views, with zooming * Gene and SNP Annotation is shown at high zoom levels * Haplotype block structure viewing * The positions of known Trait Loci can be overlayed and queried. * Links to Ensembl, MGI, NCBI, UCSC and other genome data browsers. In GSCANDB, a genome scan has a wide definition, including not only the usual statistical genetic measures of association between genetic variation at a series of loci and variation in a phenotype, but any quantitative measure that varies along the genome. This includes for example competitive genome hybridization data and some kinds of gene expression measurements.

Abbreviations: GSCANDB

Synonyms: Wellcome Trust Centre for Human Genetics Genome Scan Viewer, Genome Scan Viewer, Genome Scan Database

Resource Type: database, service resource, data or information resource

Keywords: genome, gene, snp, trait, genotype, phenotype, visualization, region, chromosome, quantitative trait locus, hybridization, gene expression

Funding: NIAAA U01AA014425;

NCRR R24RR015116;
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Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: WTCHG Genome Scan Viewer

Resource ID: SCR_001635

Alternate IDs: nlx_153902

Record Creation Time: 20220129T080208+0000

Record Last Update: 20250425T055209+0000

Ratings and Alerts

No rating or validation information has been found for WTCHG Genome Scan Viewer.

No alerts have been found for WTCHG Genome Scan Viewer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Nicod J, et al. (2016) Genome-wide association of multiple complex traits in outbred mice by ultra-low-coverage sequencing. Nature genetics, 48(8), 912.

Vered K, et al. (2014) Susceptibility to Klebsiella pneumonaie infection in collaborative cross mice is a complex trait controlled by at least three loci acting at different time points. BMC genomics, 15(1), 865.

Krohn J, et al. (2014) Genetic interactions with sex make a relatively small contribution to the heritability of complex traits in mice. PloS one, 9(5), e96450.