# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

# MapViewer

RRID:SCR_003092
Type: Tool

## Proper Citation

MapViewer (RRID:SCR_003092)

## Resource Information

**URL:** http://www.ncbi.nlm.nih.gov/mapview/

**Proper Citation:** MapViewer (RRID:SCR_003092)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 4, 2023. Database that provides special browsing capabilities for a subset of organisms in Entrez Genomes. Map Viewer allows users to view and search an organism's complete genome, display chromosome maps, and zoom into progressively greater levels of detail, down to the sequence data for a region of interest. If multiple maps are available for a chromosome, it displays them aligned to each other based on shared marker and gene names, and, for the sequence maps, based on a common sequence coordinate system.

**Abbreviations:** Map Viewer

**Synonyms:** Entrez Map Viewer, NCBI Map Viewer

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

**Keywords:** genome, mapping, sequencing, chromosome

**Funding:**

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** MapViewer

**Resource ID:** SCR_003092

**Alternate IDs:** OMICS_00921, nif-0000-03103

**Record Creation Time:** 20220129T080217+0000

**Record Last Update:** 20250412T054800+0000

## Ratings and Alerts

No rating or validation information has been found for MapViewer.

No alerts have been found for MapViewer.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 240 mentions in open access literature.

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

Gedman G, et al. (2021) As above, so below: Whole transcriptome profiling demonstrates strong molecular similarities between avian dorsal and ventral pallial subdivisions. The Journal of comparative neurology, 529(12), 3222.

Ohishi K, et al. (2021) Identification of susceptibility loci for light-induced visual impairment in rats. Experimental eye research, 210, 108688.

Laureano G, et al. (2021) Fatty Acid Desaturases: Uncovering Their Involvement in Grapevine Defence against Downy Mildew. International journal of molecular sciences, 22(11).

Duncan KT, et al. (2021) Identification of Rickettsia spp. and Babesia conradae in Dermacentor spp. Collected from Dogs and Cats Across the United States. Vector borne and zoonotic diseases (Larchmont, N.Y.), 21(12), 911.

Purfield DC, et al. (2020) Breed- and trait-specific associations define the genetic architecture of calving performance traits in cattle. Journal of animal science, 98(5).

Shehzad T, et al. (2020) Genetic analysis of QTLs controlling allelopathic characteristics in sorghum. PloS one, 15(7), e0235896.

Dewage BG, et al. (2019) Trends in canine seroprevalence to Borrelia burgdorferi and Anaplasma spp. in the eastern USA, 2010-2017. Parasites & vectors, 12(1), 476.

Purfield DC, et al. (2019) Reaffirmation of known major genes and the identification of novel candidate genes associated with carcass-related metrics based on whole genome sequence

within a large multi-breed cattle population. BMC genomics, 20(1), 720.

Purfield DC, et al. (2019) Genomic Regions Associated With Gestation Length Detected Using Whole-Genome Sequence Data Differ Between Dairy and Beef Cattle. Frontiers in genetics, 10, 1068.

Lahrouchi N, et al. (2019) Homozygous frameshift mutations in FAT1 cause a syndrome characterized by colobomatous-microphthalmia, ptosis, nephropathy and syndactyly. Nature communications, 10(1), 1180.

Neves HHR, et al. (2019) Genetic and genomic analyses of testicular hypoplasia in Nellore cattle. PloS one, 14(1), e0211159.

Cai W, et al. (2018) DNA Methylation of T1R1 Gene in the Vegetarian Adaptation of Grass Carp Ctenopharyngodon idella. Scientific reports, 8(1), 6934.

Doolette CL, et al. (2018) Foliar application of zinc sulphate and zinc EDTA to wheat leaves: differences in mobility, distribution, and speciation. Journal of experimental botany, 69(18), 4469.

Ding X, et al. (2018) Genome-Wide Identification and Expression Analysis of the UGlcAE Gene Family in Tomato. International journal of molecular sciences, 19(6).

Laureano G, et al. (2018) The interplay between membrane lipids and phospholipase A family members in grapevine resistance against Plasmopara viticola. Scientific reports, 8(1), 14538.

Liu F, et al. (2018) Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. Human molecular genetics, 27(3), 559.

Grandchamp A, et al. (2018) Synchronous birth is a dominant pattern in receptor-ligand evolution. BMC genomics, 19(1), 611.

Cubiles MD, et al. (2018) Epigenetic features of human telomeres. Nucleic acids research, 46(5), 2347.

Ranade D, et al. (2017) Chromosomal aneuploidies induced upon Lamin B2 depletion are mislocalized in the interphase nucleus. Chromosoma, 126(2), 223.

Salomón-Torres R, et al. (2017) Genome-Wide SNP Signal Intensity Scanning Revealed Genes Differentiating Cows with Ovarian Pathologies from Healthy Cows. Sensors (Basel, Switzerland), 17(8).