

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

C. elegans Resources

RRID:SCR_008523

Type: Tool

Proper Citation

C. elegans Resources (RRID:SCR_008523)

Resource Information

URL: <http://elegans.bcgsc.bc.ca/perl/fosmid/CloneSearch>

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Description: C. elegans Gene Knockout Project Containing information about the Gene Knockout consortium, an on-line version of targeted gene database, knockout submission form and oligo prediction software. C. elegans Gene Expression Project Members investigating C. elegans gene expression using promoter GFP fusions and serial analysis of gene expression (SAGE). Serial Analysis of Gene Expression View and download C. elegans SAGE data. Provided are tag to gene mappings, various filters (e.g. sequence quality, minimum tag count), and search by keyword or tag. Also available are supplemental data from publications. Microarray Data Download C. elegans expression data generated from the Affymetrix GeneChipTM or a NimbleGen custom array. These experiments were done in parallel with the SAGE experiments, and there is data available for the six major developmental stages. Expression Patterns for promoter GFP fusions View and search expression patterns of C. elegans promoter GFP fusions. Tools for automated PCR primer design PCR-based screening for deletions in C. elegans genes, including the "poison primer" strategy Construction of promoter GFP fusions using PCR stitching (fusion PCR) Fosmid Clone Search We have created a C. elegans fosmid library. Use this site to search for fosmid clones for your gene or region of interest, and request clones.

Synonyms: C. elegans Resources

Resource Type: software resource

Resource Name: C. elegans Resources

Resource ID: SCR_008523

Alternate IDs: nif-0000-30582

Record Creation Time: 20220129T080247+0000

Ratings and Alerts

No rating or validation information has been found for C. elegans Resources.

No alerts have been found for C. elegans Resources.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Jones MR, et al. (2013) The ortholog of the human proto-oncogene ROS1 is required for epithelial development in C. elegans. Genesis (New York, N.Y. : 2000), 51(8), 545.

Meissner B, et al. (2011) Determining the sub-cellular localization of proteins within Caenorhabditis elegans body wall muscle. PloS one, 6(5), e19937.

Hunt-Newbury R, et al. (2007) High-throughput in vivo analysis of gene expression in Caenorhabditis elegans. PLoS biology, 5(9), e237.

Dolphin CT, et al. (2006) Caenorhabditis elegans reporter fusion genes generated by seamless modification of large genomic DNA clones. Nucleic acids research, 34(9), e72.