Resource Summary Report

Generated by dkNET on May 5, 2025

Expression Patterns for C. elegans promoter GFP fusions

RRID:SCR_001619

Type: Tool

Proper Citation

Expression Patterns for C. elegans promoter GFP fusions (RRID:SCR_001619)

Resource Information

URL: http://gfpweb.aecom.yu.edu/

Proper Citation: Expression Patterns for C. elegans promoter GFP fusions

(RRID:SCR_001619)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 12,2023. Database of expression patterns of C. elegans promoter::GFP constructs. A text description of the observed pattern is provided, indicating the stage(s) and tissue(s) in which GFP is expressed. Also available for some strains are the corresponding 2D and 3D images. Investigators may browse the entire list, search by gene name, tissue, stage, and pattern. Search results may be downloaded in .csv and .txt formats. All of the strains in the expression pattern database are displayed in the browse page. The records are organized by gene; information such as locus name, genomic location (WormBase), the presence of images and videos, and the actual expression pattern are shown in a tabular format.

Synonyms: Caenorhabditis elegans Expression Patterns

Resource Type: data or information resource, database

Defining Citation: PMID:17850180

Keywords: expression, gene, gene expression, caenorhabditis elegans, c. elegans, genomic, green fluorescent protein, location, locus, pattern, stage, strain, tissue

Funding: Genome Canada ; Genome British Columbia

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Expression Patterns for C. elegans promoter GFP fusions

Resource ID: SCR_001619

Alternate IDs: nlx_153885, nif-0000-25220, SCR_008354

Record Creation Time: 20220129T080208+0000

Record Last Update: 20250505T053343+0000

Ratings and Alerts

No rating or validation information has been found for Expression Patterns for C. elegans promoter GFP fusions.

No alerts have been found for Expression Patterns for C. elegans promoter GFP fusions.

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 <u>dkNET</u>.

Cary M, et al. (2020) Application of Transcriptional Gene Modules to Analysis of Caenorhabditis elegans' Gene Expression Data. G3 (Bethesda, Md.), 10(10), 3623.

Hendriks GJ, et al. (2014) Extensive oscillatory gene expression during C. elegans larval development. Molecular cell, 53(3), 380.

Pukkila-Worley R, et al. (2011) Candida albicans infection of Caenorhabditis elegans induces antifungal immune defenses. PLoS pathogens, 7(6), e1002074.

Kirienko NV, et al. (2008) Coordinated regulation of intestinal functions in C. elegans by LIN-35/Rb and SLR-2. PLoS genetics, 4(4), e1000059.