Resource Summary Report

Generated by dkNET on Apr 16, 2025

C. elegans RNAi Collection (Ahringer)

RRID:SCR_017064
Type: Tool

Proper Citation

C. elegans RNAi Collection (Ahringer) (RRID:SCR_017064)

Resource Information

URL: https://www.sourcebioscience.com/products/life-sciences-research/clones/rnai-resources/c-elegans-rnai-collection-ahringer/

Proper Citation: C. elegans RNAi Collection (Ahringer) (RRID:SCR_017064)

Description: C. elegans RNAi feeding library distributed by Source BioScience Ltd. Designed for genome wide study of gene function in C. elegans through loss of function studies.

Resource Type: database, data or information resource

Defining Citation: PMID:12828945

Keywords: Source BioScience Ltd, data, collection, bacterial, strain, Caenorhabditis elegans, RNA, interference, RNAi, gene, function, analysis, feeding, library

Funding: Howard Hughes Medical Institute Predoctoral Fellow- ship ;
Wellcome Trust Senior Research Fellowship

Availability: Available for purchase

Resource Name: C. elegans RNAi Collection (Ahringer)

Resource ID: SCR_017064

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250412T060050+0000

Ratings and Alerts

No rating or validation information has been found for C. elegans RNAi Collection (Ahringer).

No alerts have been found for C. elegans RNAi Collection (Ahringer).

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Singh N, et al. (2024) The Rac pathway prevents cell fragmentation in a nonprotrusively migrating leader cell during C. elegans gonad organogenesis. Current biology : CB, 34(11), 2387.

Wang Q, et al. (2023) Hedgehog receptors exert immune-surveillance roles in the epidermis across species. Cell reports, 42(8), 112929.

Ravanelli S, et al. (2022) Reprograming of proteasomal degradation by branched chain amino acid metabolism. Aging cell, 21(12), e13725.

Xiao L, et al. (2022) Defect-buffering cellular plasticity increases robustness of metazoan embryogenesis. Cell systems, 13(8), 615.

Riechers SP, et al. (2022) Neurons undergo pathogenic metabolic reprogramming in models of familial ALS. Molecular metabolism, 60, 101468.

Samaddar M, et al. (2021) A genetic screen identifies new steps in oocyte maturation that enhance proteostasis in the immortal germ lineage. eLife, 10.

Price IF, et al. (2021) Proximity labeling identifies LOTUS domain proteins that promote the formation of perinuclear germ granules in C. elegans. eLife, 10.

Shukla A, et al. (2021) piRNAs coordinate poly(UG) tailing to prevent aberrant and perpetual gene silencing. Current biology : CB, 31(20), 4473.

Patel DS, et al. (2020) A Multicellular Network Mechanism for Temperature-Robust Food Sensing. Cell reports, 33(12), 108521.

Fu R, et al. (2020) A Hemidesmosome-to-Cytoplasm Translocation of Small Heat Shock Proteins Provides Immediate Protection against Heat Stress. Cell reports, 33(8), 108410.

Dowen RH, et al. (2019) CEH-60/PBX and UNC-62/MEIS Coordinate a Metabolic Switch that Supports Reproduction in C. elegans. Developmental cell, 49(2), 235.

Lee J, et al. (2019) A Myt1 family transcription factor defines neuronal fate by repressing non-neuronal genes. eLife, 8.

Chute CD, et al. (2019) Co-option of neurotransmitter signaling for inter-organismal communication in C. elegans. Nature communications, 10(1), 3186.