

Resource Summary Report

Generated by [nidm-terms](#) on Aug 16, 2026

BX106

RRID:WB-STRAIN:WBStrain00004014

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004014

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004014>

Proper Citation: RRID:WB-STRAIN:WBStrain00004014

Description: Caenorhabditis elegans with name fat-6(tm331) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: fat-6(tm331) IV.

Notes: Mutagen:UV/TP|"Received new stock with confirmed deletion from Jennifer Watts 07/16/2009."

Affected Gene: WBGene00001398(fat-6)

Genomic Alteration: WBGene00001398(fat-6)

Catalog Number: WB-STRAIN:WBStrain00004014

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:36653384](#)

Alternate IDs: WB-STRAIN:BX106, CGC_BX106

Organism Name: BX106

Record Creation Time: 20230227T013249+0000

Record Last Update: 20260815T162327+0000

Ratings and Alerts

No rating or validation information has been found for BX106.

No alerts have been found for BX106.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Vora M, et al. (2025) Genome-wide analysis of Smad and Schnurri transcription factors in *C. elegans* demonstrates widespread interaction and a function in collagen secretion. *eLife*, 13.

Pu L, et al. (2023) Hypoxia induces food leaving in *C. elegans*. *microPublication biology*, 2023.

Jordan JM, et al. (2023) Early-life starvation alters lipid metabolism in adults to cause developmental pathology in *Caenorhabditis elegans*. *Genetics*, 223(2).

Zhao L, et al. (2022) Insight of Silkworm Pupa Oil Regulating Oxidative Stress and Lipid Metabolism in *Caenorhabditis elegans*. *Foods (Basel, Switzerland)*, 11(24).