

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

BX24

RRID:WB-STRAIN:WBStrain00004010

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004010

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004010>

Proper Citation: RRID:WB-STRAIN:WBStrain00004010

Description: Caenorhabditis elegans with name fat-1(wa9) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: fat-1(wa9) IV.

Notes: No N3 fatty acid desaturase activity.|"WBStrain provided so WBPaper00060484 paper added based on AFP_Strain data."

Affected Gene: WBGene00001393(fat-1)

Genomic Alteration: WBGene00001393(fat-1)

Catalog Number: WB-STRAIN:WBStrain00004010

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33034119](#)

Alternate IDs: WB-STRAIN:BX24, CGC_BX24

Organism Name: BX24

Record Creation Time: 20230227T013249+0000

Record Last Update: 20260808T170751+0000

Ratings and Alerts

No rating or validation information has been found for BX24.

No alerts have been found for BX24.

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](#) .

Jain VD, et al. (2025) VAB-8/KIF26, LIN-17/Frizzled, and EFN-4/Ephrin, control distinct stages of posterior neuroblast migration downstream of the MAB-5/Hox transcription factor in *Caenorhabditis elegans*. bioRxiv : the preprint server for biology.

Yamamoto KK, et al. (2025) BMP-dependent mobilization of fatty acid metabolism promotes *Caenorhabditis elegans* survival on a bacterial pathogen. Disease models & mechanisms, 18(11).

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).