

Resource Summary Report

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

BX52

RRID:WB-STRAIN:WBStrain00004013

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004013

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004013>

Proper Citation: RRID:WB-STRAIN:WBStrain00004013

Description: Caenorhabditis elegans with name fat-4(wa14) fat-1(wa9) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: fat-4(wa14) fat-1(wa9) IV.

Notes: Made_by:|"Supplementary_genotype fat-4(wa14) fat-1(wa9)"

Affected Gene: WBGene00001393(fat-1)|WBGene00001396(fat-4)

Genomic Alteration: WBGene00001393(fat-1), WBGene00001396(fat-4)

Catalog Number: WB-STRAIN:WBStrain00004013

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37541249](#)

Alternate IDs: WB-STRAIN:BX52, CGC_BX52

Organism Name: BX52

Record Creation Time: 20230227T013249+0000

Record Last Update: 20260808T170751+0000

Ratings and Alerts

No rating or validation information has been found for BX52.

No alerts have been found for BX52.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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).

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