

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

BX115

RRID:WB-STRAIN:WBStrain00004018

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004018

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004018>

Proper Citation: RRID:WB-STRAIN:WBStrain00004018

Description: Caenorhabditis elegans with name lin-15B&lin-15A(n765) X; waEx16. from WB.

Species: Caenorhabditis elegans

Synonyms: lin-15B&lin-15A(n765) X; waEx16.

Notes: waEx16 [fat-6::GFP + lin15(+)]. Maintain by picking non-Muv animals. These should be GFP+.

Affected Gene: WBGene00023497(lin-15B)|WBGene00023498(lin-15A)

Genomic Alteration: WBGene00023497(lin-15B), WBGene00023498(lin-15A)

Catalog Number: WB-STRAIN:WBStrain00004018

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38374083](#)

Alternate IDs: WB-STRAIN:BX115, CGC_BX115

Organism Name: BX115

Record Creation Time: 20230227T013249+0000

Record Last Update: 20260829T161249+0000

Ratings and Alerts

No rating or validation information has been found for BX115.

No alerts have been found for BX115.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Fox BW, et al. (2024) Evolutionarily related host and microbial pathways regulate fat desaturation in *C. elegans*. *Nature communications*, 15(1), 1520.

Schiavi A, et al. (2023) Mitochondria hormesis delays aging and associated diseases in *Caenorhabditis elegans* impacting on key ferroptosis players. *iScience*, 26(4), 106448.

Yang R, et al. (2022) NHR-80 senses the mitochondrial UPR to rewire citrate metabolism for lipid accumulation in *Caenorhabditis elegans*. *Cell reports*, 38(2), 110206.