

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

CB3844

RRID:WB-STRAIN:WBStrain00004512

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004512

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004512>

Proper Citation: RRID:WB-STRAIN:WBStrain00004512

Description: Caenorhabditis elegans with name fem-3(e2006) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: fem-3(e2006) IV.

Notes: Temperature sensitive Fem. Hermaphrodites at 15C, female at 25C. Maintain at 15C.

Affected Gene: WBGene00001413(fem-3)

Genomic Alteration: WBGene00001413(fem-3)

Catalog Number: WB-STRAIN:WBStrain00004512

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:3770465](#), [PMID:32550410](#), [PMID:37474586](#), [PMID:38271363](#)

Alternate IDs: WB-STRAIN:CB3844, CGC_CB3844

Organism Name: CB3844

Record Creation Time: 20230227T013253+0000

Record Last Update: 20260808T170758+0000

Ratings and Alerts

No rating or validation information has been found for CB3844.

No alerts have been found for CB3844.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Kern CC, et al. (2025) Machine learning predicts lifespan and suggests underlying causes of death in aging *C. elegans*. *Communications biology*, 8(1), 1630.

Shi J, et al. (2024) Identification of BiP as a temperature sensor mediating temperature-induced germline sex reversal in *C. elegans*. *The EMBO journal*, 43(18), 4020.

Suo S, et al. (2024) Sperm function is required for suppressing locomotor activity of *C. elegans* hermaphrodites. *PloS one*, 19(1), e0297802.

Yin X, et al. (2024) Cysteine protease cathepsin B promotes lysosome integrity to extend the lifespan of alternative day fasting worms. *Aging cell*, 23(11), e14286.

Burkhardt RN, et al. (2023) Sex-specificity of the *C. elegans* metabolome. *Nature communications*, 14(1), 320.

Kern CC, et al. (2023) *C. elegans* ageing is accelerated by a self-destructive reproductive programme. *Nature communications*, 14(1), 4381.