

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

TU3311

RRID:WB-STRAIN:WBStrain00035055

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035055

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035055>

Proper Citation: RRID:WB-STRAIN:WBStrain00035055

Description: Caenorhabditis elegans with name uls60 [unc-119p::YFP+unc-119p::sid-1] from WB.

Species: Caenorhabditis elegans

Synonyms: uls60 [unc-119p::YFP+unc-119p::sid-1]

Notes: Generated from papers flagged positive during the last month for data type afp_strain/other_strain.|"Made_by: Calixto & Topalidou"| "uls60 [unc-119p::YFP + unc-119p::sid-1]. Hypersensitive neuronal RNAi by feeding. Superficially wild-type. YFP detectable in neurons. Maintain 15-20 degrees. Reference: Calixto et al. (2010) Nature Methods 7:554-9."|"WBStrain provided so WBPaper00060459 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00060797 paper added based on AFP_Strain data."

Catalog Number: WB-STRAIN:WBStrain00035055

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33319173](#), [PMID:38378098](#)

Alternate IDs: WB-STRAIN:TU3311, CGC_TU3311

Organism Name: TU3311

Record Creation Time: 20230227T013644+0000

Ratings and Alerts

No rating or validation information has been found for TU3311.

No alerts have been found for TU3311.

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](#) .

Manceau R, et al. (2026) Neuronal lipid droplets play a conserved and sex-biased role in maintaining whole-body energy homeostasis. *Nature metabolism*, 8(5), 1034.

Huang X, et al. (2023) PIWI-interacting RNA expression regulates pathogenesis in a *Caenorhabditis elegans* model of Lewy body disease. *Nature communications*, 14(1), 6137.

Liu J, et al. (2023) GABAergic signaling between enteric neurons and intestinal smooth muscle promotes innate immunity and gut defense in *Caenorhabditis elegans*. *Immunity*, 56(7), 1515.

Doyle JJ, et al. (2023) Genetic Interactions of Progranulin Across the ALS-FTD Spectrum and Beyond. *microPublication biology*, 2023.

Dubey AA, et al. (2023) A novel de novo FEM1C variant is linked to neurodevelopmental disorder with absent speech, pyramidal signs and limb ataxia. *Human molecular genetics*, 32(7), 1152.

Zhang X, et al. (2023) A gonadal gap junction INX-14/Notch GLP-1 signaling axis suppresses gut defense through an intestinal lysosome pathway. *Frontiers in immunology*, 14, 1249436.