

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

COP262

RRID:WB-STRAIN:WBStrain00005119

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005119>

Proper Citation: RRID:WB-STRAIN:WBStrain00005119

Description: Caenorhabditis elegans with name unc-119(ed3) III; knuSi221. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; knuSi221.

Notes: fib-1 translational marker|"knuSi221 [fib-1p::fib-1(genomic)::eGFP::fib-1 3' UTR + unc-119(+)]. Single copy insertion. fib-1 promoter, genomic sequence, and 3'UTR was inserted into pCFJ151 (ttTi5606) targeting vector and inserted into ttTi5605. Allen AK, Nesmith JE, and A Golden. 2014 G3:4(12)2329-43."|"Made_by: Knudra Transgenics"

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00005119

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37039075](#), [PMID:37118512](#)

Alternate IDs: WB-STRAIN:COP262, CGC_COP262

Organism Name: COP262

Record Creation Time: 20230227T013257+0000

Ratings and Alerts

No rating or validation information has been found for COP262.

No alerts have been found for COP262.

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](#) .

Sharifi S, et al. (2024) Reducing the metabolic burden of rRNA synthesis promotes healthy longevity in *Caenorhabditis elegans*. *Nature communications*, 15(1), 1702.

Papandreou ME, et al. (2023) Nucleophagy delays aging and preserves germline immortality. *Nature aging*, 3(1), 34.

Burnaevskiy N, et al. (2018) Reactivation of RNA metabolism underlies somatic restoration after adult reproductive diapause in *C. elegans*. *eLife*, 7.