

Resource Summary Report

Generated by PRECISE-TBI on Aug 16, 2026

TH246

RRID:WB-STRAIN:WBStrain00034771

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034771

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034771>

Proper Citation: RRID:WB-STRAIN:WBStrain00034771

Description: Caenorhabditis elegans with name unc-119(ed3) III; ddIs159. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; ddIs159.

Notes: ddIs159 [arx-2::TY1::EGFP::3xFLAG(92C12) + Cbr-unc-119(+)]. TY1::EGFP::3xFLAG tag inserted in frame at C-terminus of coding sequence by recombineering. Expression of transgene confirmed by GFP. References: Sarov M, et al. Cell. 2012 Aug 17;150(4):855-66. Strain was constructed as part of the Regulatory Element Project, part of modENCODE (URL: www.modencode.org)

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00034771

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:TH246, CGC_TH246

Organism Name: TH246

Record Creation Time: 20230227T013641+0000

Record Last Update: 20260815T163245+0000

Ratings and Alerts

No rating or validation information has been found for TH246.

No alerts have been found for TH246.

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 [PRECISE-TBI](#) .

Lamb H, et al. (2025) The Rac1 homolog CED-10 is a component of the MES-1/SRC-1 pathway for asymmetric division of the *Caenorhabditis elegans* EMS blastomere. *Genetics*, 229(4).

Lamb H, et al. (2024) The Rac1 homolog CED-10 is a component of the MES-1/SRC-1 pathway for asymmetric division of the *C. elegans* EMS blastomere. *bioRxiv* : the preprint server for biology.