

# Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

## RT476

RRID:WB-STRAIN:WBStrain00033476

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00033476

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00033476>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00033476

**Description:** Caenorhabditis elegans with name unc-119(ed3) III; pwls170. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** unc-119(ed3) III; pwls170.

**Notes:** pwls170 [vha6p::GFP::rab-7 + Cbr-unc-119(+)].

**Affected Gene:** WBGene00006843(unc-119)

**Genomic Alteration:** WBGene00006843(unc-119)

**Catalog Number:** WB-STRAIN:WBStrain00033476

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:32918875](#), [PMID:39097626](#)

**Alternate IDs:** WB-STRAIN:RT476, CGC\_RT476

**Organism Name:** RT476

**Record Creation Time:** 20230227T013631+0000

**Record Last Update:** 20260912T181655+0000

### Ratings and Alerts

No rating or validation information has been found for RT476.

No alerts have been found for RT476.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Quarles E, et al. (2024) Cryosectioning and immunofluorescence of *C. elegans* reveals endogenous polyphosphate in intestinal endo-lysosomal organelles. *Cell reports methods*, 4(10), 100879.

Adamo G, et al. (2024) Extracellular vesicles from the microalga *Tetraselmis chuii* are biocompatible and exhibit unique bone tropism along with antioxidant and anti-inflammatory properties. *Communications biology*, 7(1), 941.

Zhang N, et al. (2023) The biosynthetic-secretory pathway, supplemented by recycling routes, determines epithelial membrane polarity. *Science advances*, 9(26), eade4620.

Jiu Y, et al. (2012) Exocyst subunits Exo70 and Exo84 cooperate with small GTPases to regulate behavior and endocytic trafficking in *C. elegans*. *PloS one*, 7(2), e32077.