

Resource Summary Report

Generated by [NIF](#) on Aug 15, 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: 20260815T163217+0000

Ratings and Alerts

No rating or validation information has been found for RT476.

No alerts have been found for RT476.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.