

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

RT1315

RRID:WB-STRAIN:WBStrain00033482

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033482

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033482>

Proper Citation: RRID:WB-STRAIN:WBStrain00033482

Description: Caenorhabditis elegans with name unc-119(ed3) III; pwls503. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; pwls503.

Notes: pwls503 [vha-6p::mans::GFP + Cbr-unc-119(+)]. This strain expresses an intestine-specific GFP marker for the Golgi apparatus (a fragment of C. elegans alpha-mannosidase II (F58H1.1, first 82 aa including signal sequence/TM-anchor domain as in Rolls et al., 2002). This fusion protein is expressed under the control of the vha-6 promoter.

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00033482

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:39097626](#)

Alternate IDs: WB-STRAIN:RT1315, CGC_RT1315

Organism Name: RT1315

Record Creation Time: 20230227T013631+0000

Record Last Update: 20260808T171434+0000

Ratings and Alerts

No rating or validation information has been found for RT1315.

No alerts have been found for RT1315.

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 [NIF](#) .

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.

Fanelli MJ, et al. (2023) Immunity-linked genes are stimulated by a membrane stress pathway linked to Golgi function and the ARF-1 GTPase. *Science advances*, 9(49), eadi5545.