

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 16, 2026

VL749

RRID:WB-STRAIN:WBStrain00040155

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040155

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040155>

Proper Citation: RRID:WB-STRAIN:WBStrain00040155

Description: Caenorhabditis elegans with name wwIs24[Pacdh-1::GFP + cb-unc-119(+)] from WB.

Species: Caenorhabditis elegans

Synonyms: wwIs24[Pacdh-1::GFP + cb-unc-119(+)]

Notes: Made_by: E. Arda & L. MacNeil|"Supplementary_genotype wwIs24 [acdh-1p::GFP + unc-119(+)]|"WBStrain mapped, WBPaper00060431 added based on AFP_Strain data."|"wwIs24 [acdh-1p::GFP + unc-119(+)]. May still be carrying unc-119(ed3) in the background. References: MacNeil LT, et al. Cell. 2013 Mar 28;153(1):240-52. Watson E, et al. Cell. 2014 Feb 13;156(4):759-70."

Catalog Number: WB-STRAIN:WBStrain00040155

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33016879](#), [PMID:36883821](#), [PMID:37708895](#), [PMID:38547054](#)

Alternate IDs: WB-STRAIN:VL749, CGC_VL749

Organism Name: VL749

Record Creation Time: 20230227T013722+0000

Record Last Update: 20260815T163413+0000

Ratings and Alerts

No rating or validation information has been found for VL749.

No alerts have been found for VL749.

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 [PRECISE-TBI](#) .

Wang C, et al. (2024) Metabolic rescue of α -synuclein-induced neurodegeneration through propionate supplementation and intestine-neuron signaling in *C. elegans*. *Cell reports*, 43(3), 113865.

Pees B, et al. (2024) The *Caenorhabditis elegans* proteome response to two protective *Pseudomonas* symbionts. *mBio*, 15(4), e0346323.

Giese GE, et al. (2020) *Caenorhabditis elegans* methionine/S-adenosylmethionine cycle activity is sensed and adjusted by a nuclear hormone receptor. *eLife*, 9.