

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 27, 2026

CL2331

RRID:WB-STRAIN:WBStrain00005104

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005104

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005104>

Proper Citation: RRID:WB-STRAIN:WBStrain00005104

Description: Caenorhabditis elegans with name dvls37. from WB.

Species: Caenorhabditis elegans

Synonyms: dvls37.

Notes: dvls37 [myo-3p::GFP::A-Beta (3-42) + rol-6(su1006)]. Maintain at 16C. Roller. Diffuse and aggregated GFP expression in body wall muscle. Low brood size. Sicker at higher temperatures (e.g. 25C). Reference: Link CD, et al. (2008) Neurobiology of Disease,32(3):420-5."expresses the human A3-42 peptide fused to green fluorescent protein (GFP) in its body-wall muscle cells"|"Mutagen:Gamma radiation"

Catalog Number: WB-STRAIN:WBStrain00005104

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:35018947](#), [PMID:37549461](#), [PMID:37239029](#), [PMID:38983916](#)

Alternate IDs: WB-STRAIN:CL2331, CGC_CL2331

Organism Name: CL2331

Record Creation Time: 20230227T013257+0000

Record Last Update: 20260815T162347+0000

Ratings and Alerts

No rating or validation information has been found for CL2331.

No alerts have been found for CL2331.

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 [SPARC SAWG](#) .

Gioran A, et al. (2024) Beneficial Effects of Sideritis clandestina Extracts and Sideridiol against Amyloid ?? Toxicity. Antioxidants (Basel, Switzerland), 13(3).

Wen YP, et al. (2024) Exploring the therapeutic potential of Nelumbo nucifera leaf extract against amyloid-beta-induced toxicity in the Caenorhabditis elegans model of Alzheimer's disease. Frontiers in pharmacology, 15, 1408031.

Tang Y, et al. (2024) Activation of autophagy by Citri Reticulatae Semen extract ameliorates amyloid-beta-induced cell death and cognition deficits in Alzheimer's disease. Neural regeneration research, 19(11), 2467.

Li Y, et al. (2024) Intergenerational epigenetic inheritance mediated by MYS-2/MOF in the pathogenesis of Alzheimer's disease. iScience, 27(8), 110588.