

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

mod-5(vlc47[mod-5::T2A::mNeonGreen]) I.

RRID:WB-STRAIN:WBStrain00051808

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051808

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051808>

Proper Citation: RRID:WB-STRAIN:WBStrain00051808

Description: Caenorhabditis elegans with name mod-5(vlc47[mod-5::T2A::mNeonGreen]) I. from WB.

Species: Caenorhabditis elegans

Synonyms: mod-5(vlc47[mod-5::T2A::mNeonGreen]) I.

Notes: Made_by: Carlos Mora-Martnez|mNeonGreen tag inserted into endogenous mod-5 locus. Upstream flanking sequence:

AAATTATCGATAGTTCTCTTTTAGATCCAATcCAcActCTcACaCCAGTT. Downstream flanking sequence:

TAGATAATTCTTGGTGTACTGTTGGAAGTCAACGATCGATAGCCGTGCAC. Guide sequence: ACTGGAGTAAGTGTATGAAT. Reference: Maicas et al. PLOS Biology 2021; 19(7): e3001334. DOI: 10.1371/journal.pbio.3001334"

Affected Gene: WBGene00003387(mod-5)

Genomic Alteration: WBGene00003387(mod-5)

Catalog Number: WB-STRAIN:WBStrain00051808

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mod-5(vlc47[mod-5::T2A::mNeonGreen]) I.

Record Creation Time: 20230227T013850+0000

Record Last Update: 20260905T115715+0000

Ratings and Alerts

No rating or validation information has been found for mod-5(vlc47[mod-5::T2A::mNeonGreen]) l..

No alerts have been found for mod-5(vlc47[mod-5::T2A::mNeonGreen]) l..

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](#) .

Wang C, et al. (2024) A neurotransmitter atlas of C. elegans males and hermaphrodites. bioRxiv : the preprint server for biology.

Wang C, et al. (2024) A neurotransmitter atlas of C. elegans males and hermaphrodites. eLife, 13.