

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[lgc-50\(syb3560\[lgc-50::T2A::mNeonGreen\]\) III.](#)

RRID:WB-STRAIN:WBStrain00055577

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055577

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055577>

Proper Citation: RRID:WB-STRAIN:WBStrain00055577

Description: Caenorhabditis elegans with name lgc-50(syb3560[lgc-50::T2A::mNeonGreen]) III. from WB.

Species: Caenorhabditis elegans

Synonyms: lgc-50(syb3560[lgc-50::T2A::mNeonGreen]) III.

Notes: Endogenous lgc-50 locus tagged with mNeonGreen. Inclusion of the T2A self-cleaving peptide allows mNeonGreen406 to be expressed as a cytosolic protein. Generated in N2 background. Reference: Dag U, et al. bioRxiv 2023.01.15.524132; doi: <https://doi.org/10.1101/2023.01.15.524132>; Made_by: Steve Flavell

Affected Gene: WBGene00020605(lgc-50)

Genomic Alteration: WBGene00020605(lgc-50)

Catalog Number: WB-STRAIN:WBStrain00055577

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: lgc-50(syb3560[lgc-50::T2A::mNeonGreen]) III.

Record Creation Time: 20240716T202611+0000

Record Last Update: 20260905T115811+0000

Ratings and Alerts

No rating or validation information has been found for lgc-50(syb3560[lgc-50::T2A::mNeonGreen]) III..

No alerts have been found for lgc-50(syb3560[lgc-50::T2A::mNeonGreen]) III..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.