

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## [cyb-3\(lt135\[mNG::tev::loxP::3xFlag::cyb-3\]\) V.](#)

RRID:WB-STRAIN:WBStrain00054976

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00054976

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00054976>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00054976

**Description:** Caenorhabditis elegans with name cyb-3(lt135[mNG::tev::loxP::3xFlag::cyb-3]) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** cyb-3(lt135[mNG::tev::loxP::3xFlag::cyb-3]) V.

**Notes:** mNeonGreen and Flag tags inserted at 5' end of endogenous cyb-3 locus using CRISPR/Cas9 engineering. Strain has lethality and brood size defects. gRNA sequence: tgaagtcaggtcgacattct Reference: Lara-Gonzalez P, et al. Dev Cell. 2019 Nov 4;51(3):313-325.e10. doi: 10.1016/j.devcel.2019.09.005. PMID: 31588029.

**Affected Gene:** WBGene00000868(cyb-3)

**Genomic Alteration:** WBGene00000868(cyb-3)

**Catalog Number:** WB-STRAIN:WBStrain00054976

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** cyb-3(lt135[mNG::tev::loxP::3xFlag::cyb-3]) V.

**Record Creation Time:** 20240716T202606+0000

**Record Last Update:** 20260829T162846+0000

### Ratings and Alerts

No rating or validation information has been found for cyb-3(lt135[mNG::tev::loxP::3xFlag::cyb-3]) V..

No alerts have been found for cyb-3(lt135[mNG::tev::loxP::3xFlag::cyb-3]) V..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.