

Resource Summary Report

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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..

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.