

Resource Summary Report

Generated by [kravitz2](#) on Sep 22, 2026

[cyb-3\(lt110\) V/nT1 \[qls51\] \(IV;V\).](#)

RRID:WB-STRAIN:WBStrain00048566

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00048566

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00048566>

Proper Citation: RRID:WB-STRAIN:WBStrain00048566

Description: Caenorhabditis elegans with name cyb-3(lt110) V/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: cyb-3(lt110) V/nT1 [qls51] (IV;V).

Notes: CRISPR/Cas9 engineered deletion of cyb-3. Heterozygotes are wild-type GFP+ and segregate mdf-2 null homozygotes (embryonic lethal), wild-type GFP+ heterozygotes, and arrested nT1[qls51] aneuploids. Pick wild-type GFP+ and check for correct segregation of progeny to maintain. gRNA sequences: tcaggtcgacattcttgcc & gttatgggtatgagagcatt 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."Generated from papers flagged positive during the last month for data type afp_strain/other_strain."

Affected Gene: WBGene00000868(cyb-3)

Genomic Alteration: WBGene00000868(cyb-3)

Catalog Number: WB-STRAIN:WBStrain00048566

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31588029](#)

Alternate IDs: CGC_OD3737

Organism Name: cyb-3(lt110) V/nT1 [qls51] (IV;V).

Record Creation Time: 20230227T013826+0000

Record Last Update: 20260919T181111+0000

Ratings and Alerts

No rating or validation information has been found for cyb-3(lt110) V/nT1 [qls51] (IV;V)..

No alerts have been found for cyb-3(lt110) V/nT1 [qls51] (IV;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.