

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## F56B3.4(ve762[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC25[unc-5(tm9708)] IV.

RRID:WB-STRAIN:WBStrain00051897

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00051897

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00051897>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00051897

**Description:** Caenorhabditis elegans with name F56B3.4(ve762[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC25[unc-5(tm9708)] IV. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** F56B3.4(ve762[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC25[unc-5(tm9708)] IV.

**Notes:** Homozygous sterile. Deletion of 3719 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break in parental strain N2. Heterozygotes are wild-type GFP+, and segregate wild-type GFP+, GFP+ sterile adults (ve762 homozygotes) and Unc animals (tmC25 [unc-5(tm9708)] homozygotes). Maintain by picking wild-type GFP+. Left flanking Sequence: aggacgaaaatcgaattctccgcgattttt ; Right flanking sequence: tatgagctgaagaatattttaaataagaac. sgRNA #1: cgctcctgggcaccgaattt; sgRNA #2: ctaagtccgatccagtgttt. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation.|"Made\_by: RG KO Group"

**Affected Gene:** WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006745(unc-5)|WBGene00006789(unc-54)

**Genomic Alteration:** WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006745(unc-5), WBGene00006789(unc-54)

**Catalog Number:** WB-STRAIN:WBStrain00051897

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** F56B3.4(ve762[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC25[unc-5(tm9708)] IV.

**Record Creation Time:** 20230227T013850+0000

**Record Last Update:** 20260829T162745+0000

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## Ratings and Alerts

No rating or validation information has been found for F56B3.4(ve762[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC25[unc-5(tm9708)] IV..

No alerts have been found for F56B3.4(ve762[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC25[unc-5(tm9708)] IV..

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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.