

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

## VC3966

RRID:WB-STRAIN:WBStrain00037859

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00037859

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037859>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037859

**Description:** Caenorhabditis elegans with name Y57G11C.36(gk5042[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) IV. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** Y57G11C.36(gk5042[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) IV.

**Notes:** Homozygous viable. Deletion of 1197 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: GTCCGAAAAGATGGGAATTGGCGATACGGA; Right flanking sequence: tcaggcagaagatgactctgaaattaaaaa. See WormBase Variation gk5042 for details.["Made\_by: Vancouver KO Group"]

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

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

**Catalog Number:** WB-STRAIN:WBStrain00037859

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC3966, CGC\_VC3966

**Organism Name:** VC3966

**Record Creation Time:** 20230227T013704+0000

**Record Last Update:** 20260808T171537+0000

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## Ratings and Alerts

No rating or validation information has been found for VC3966.

No alerts have been found for VC3966.

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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.