

# Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

## VC3981

RRID:WB-STRAIN:WBStrain00037865

Type: Organism

---

### Proper Citation

RRID:WB-STRAIN:WBStrain00037865

---

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037865>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037865

**Description:** Caenorhabditis elegans with name F59G1.4(gk5058[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** F59G1.4(gk5058[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II.

**Notes:** Homozygous viable. Deletion of 1769 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: GACTACAATAGAGTTCCACTAACGCCAACT; Right flanking sequence: TTTGGTAATTTGCCAAAATTCGACGGTCAT. See WormBase Variation gk5058 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:WBStrain00037865

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:38302462](#)

**Alternate IDs:** WB-STRAIN:VC3981, CGC\_VC3981

**Organism Name:** VC3981

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

**Record Last Update:** 20260725T172433+0000

---

## Ratings and Alerts

No rating or validation information has been found for VC3981.

No alerts have been found for VC3981.

---

## 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.