

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## VC3979

RRID:WB-STRAIN:WBStrain00037864

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00037864

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037864>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037864

**Description:** Caenorhabditis elegans with name ZK185.5(gk5056[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) IV. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** ZK185.5(gk5056[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) IV.

**Notes:** Homozygous viable. Deletion of 4521 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: TTCGTTTACTTTTCTTGGTTTAATCACTTT; Right flanking sequence: CGCCTGATAATCTTCTAAACTTTGAACAG. See WormBase Variation gk5056 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:WBStrain00037864

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC3979, CGC\_VC3979

**Organism Name:** VC3979

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

**Record Last Update:** 20260725T172429+0000

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## Ratings and Alerts

No rating or validation information has been found for VC3979.

No alerts have been found for VC3979.

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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.