

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 22, 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: 20260815T163334+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.