

Resource Summary Report

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

VC3940

RRID:WB-STRAIN:WBStrain00037845

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037845

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037845>

Proper Citation: RRID:WB-STRAIN:WBStrain00037845

Description: Caenorhabditis elegans with name Y57G11A.5(gk5018[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: Y57G11A.5(gk5018[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) IV.

Notes: Homozygous viable. Deletion of 1099 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: AAATCAGTTTTTACACTTTTAAATATGTTA; Right flanking sequence: GGGTACTTGGTTGTCAGAGCTATTGCTTTT. See WormBase Variation gk5018 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:WBStrain00037845

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3940, CGC_VC3940

Organism Name: VC3940

Record Creation Time: 20230227T013704+0000

Record Last Update: 20260725T172429+0000

Ratings and Alerts

No rating or validation information has been found for VC3940.

No alerts have been found for VC3940.

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.