

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

VC3742

RRID:WB-STRAIN:WBStrain00037809

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037809

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037809>

Proper Citation: RRID:WB-STRAIN:WBStrain00037809

Description: Caenorhabditis elegans with name C52B11.5(gk3700[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: C52B11.5(gk3700[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) X.

Notes: Homozygous viable. Deletion of 1047 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: TTATTTGGACAACGCTCTGTGCACAAATCA; Right flanking sequence: TGGCTTAACGAATGAAGATAATGGATTCAA. See WormBase Variation gk3700 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:WBStrain00037809

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3742, CGC_VC3742

Organism Name: VC3742

Record Creation Time: 20230227T013704+0000

Record Last Update: 20260801T172015+0000

Ratings and Alerts

No rating or validation information has been found for VC3742.

No alerts have been found for VC3742.

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.