

Resource Summary Report

Generated by [ASWG](#) on Aug 16, 2026

VC4109

RRID:WB-STRAIN:WBStrain00037920

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037920

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037920>

Proper Citation: RRID:WB-STRAIN:WBStrain00037920

Description: Caenorhabditis elegans with name *syg-1(gk5167[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])* X. from WB.

Species: *Caenorhabditis elegans*

Synonyms: *syg-1(gk5167[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])* X.

Notes: Homozygous viable. Deletion of 2190 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: TTGATTTTAAGAATACTTTCTTTTCCATAT ; Right flanking sequence: CACGGTTTCTTGAGAGATTTCTGGTTTTGC. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation.|"Made_by: Vancouver KO Group"

Affected Gene: *WBGene00003514(myo-2)*|*WBGene00004496(rps-27)*|*WBGene00006365(syg-1)*|*WBGene00006789(unc-54)*

Genomic Alteration: *WBGene00003514(myo-2)*, *WBGene00004496(rps-27)*, *WBGene00006365(syg-1)*, *WBGene00006789(unc-54)*

Catalog Number: WB-STRAIN:WBStrain00037920

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC4109, CGC_VC4109

Organism Name: VC4109

Record Creation Time: 20230227T013704+0000

Record Last Update: 20260815T163335+0000

Ratings and Alerts

No rating or validation information has been found for VC4109.

No alerts have been found for VC4109.

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.