

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

VC4082

RRID:WB-STRAIN:WBStrain00037909

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037909

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037909>

Proper Citation: RRID:WB-STRAIN:WBStrain00037909

Description: Caenorhabditis elegans with name cyn-13(gk5156[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: cyn-13(gk5156[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) IV.

Notes: Homozygous viable. Deletion of 889 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: GATCCTTCATAACCGAATCCTCGTTCTCCT ; Right flanking sequence: GGGATTTCTGAGCAGTTTGCAGGTGGATTT. 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: WBGene00000889(cyn-13)|WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006789(unc-54)

Genomic Alteration: WBGene00000889(cyn-13), WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54)

Catalog Number: WB-STRAIN:WBStrain00037909

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC4082, CGC_VC4082

Organism Name: VC4082

Record Creation Time: 20230227T013704+0000

Record Last Update: 20260815T163334+0000

Ratings and Alerts

No rating or validation information has been found for VC4082.

No alerts have been found for VC4082.

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.