

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

VC3996

RRID:WB-STRAIN:WBStrain00037872

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037872

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037872>

Proper Citation: RRID:WB-STRAIN:WBStrain00037872

Description: Caenorhabditis elegans with name Iron-6(gk5068[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) I. from WB.

Species: Caenorhabditis elegans

Synonyms: Iron-6(gk5068[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) I.

Notes: Homozygous viable. Deletion of 1960 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: GACAGACCACTCAACATAGCCATCACTTCG; Right flanking sequence: TGATACCGTGTGCTTGAGCATGAAGTGGAT. See WormBase Variation gk5068 for details.|"Made_by: Vancouver KO Group"

Affected Gene: WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006789(unc-54)|WBGene00018157(iron-6)

Genomic Alteration: WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54), WBGene00018157(iron-6)

Catalog Number: WB-STRAIN:WBStrain00037872

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3996, CGC_VC3996

Organism Name: VC3996

Record Creation Time: 20230227T013704+0000

Record Last Update: 20260808T171537+0000

Ratings and Alerts

No rating or validation information has been found for VC3996.

No alerts have been found for VC3996.

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.