

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 23, 2026

VC4007

RRID:WB-STRAIN:WBStrain00037877

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037877

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037877>

Proper Citation: RRID:WB-STRAIN:WBStrain00037877

Description: Caenorhabditis elegans with name igeg-2(gk5080[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: igeg-2(gk5080[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) X.

Notes: Homozygous viable. Deletion of 1974 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: TTGGCTATTGTGTCACCGTTCCTCTGTCCA ; Right flanking sequence: ACAGGAATGAGGGAGTGTCAAGGAAAAATG. 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)|WBGene00006789(unc-54)|WBGene00009842(igeg-2)

Genomic Alteration: WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54), WBGene00009842(igeg-2)

Catalog Number: WB-STRAIN:WBStrain00037877

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC4007, CGC_VC4007

Organism Name: VC4007

Record Creation Time: 20230227T013704+0000

Record Last Update: 20260815T163334+0000

Ratings and Alerts

No rating or validation information has been found for VC4007.

No alerts have been found for VC4007.

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.