

Resource Summary Report

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

VC3933

RRID:WB-STRAIN:WBStrain00037843

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037843

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037843>

Proper Citation: RRID:WB-STRAIN:WBStrain00037843

Description: Caenorhabditis elegans with name R01B10.6(gk5008[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: R01B10.6(gk5008[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V.

Notes: Homozygous viable. Deletion of 1561 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: ATAAAGGCAAAGTAGAAAATGACCAGCGAG; Right flanking sequence: ATAGGAAAACAAATATTGTTAAAAAATTTA. See WormBase Variation gk5008 for details.|"Made_by: Vancouver KO Group"|"seip-1 knockout strain"

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:WBStrain00037843

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37127715](#)

Alternate IDs: WB-STRAIN:VC3933, CGC_VC3933

Organism Name: VC3933

Record Creation Time: 20230227T013704+0000

Record Last Update: 20260815T163333+0000

Ratings and Alerts

No rating or validation information has been found for VC3933.

No alerts have been found for VC3933.

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.