

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

VC4128

RRID:WB-STRAIN:WBStrain00037929

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037929

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037929>

Proper Citation: RRID:WB-STRAIN:WBStrain00037929

Description: Caenorhabditis elegans with name irk-2(gk5210[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: irk-2(gk5210[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) X.

Notes: Homozygous viable. Deletion of 2391 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: GTACCTGCAACCGAACATGCGCTTCCGCCA ; Right flanking sequence: TCCGTTGAGCTGTGAAAATATCAGTTACAG. 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: WBGene00002150(irk-2)|WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006789(unc-54)

Genomic Alteration: WBGene00002150(irk-2), WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54)

Catalog Number: WB-STRAIN:WBStrain00037929

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC4128, CGC_VC4128

Organism Name: VC4128

Record Creation Time: 20230227T013704+0000

Record Last Update: 20260829T162332+0000

Ratings and Alerts

No rating or validation information has been found for VC4128.

No alerts have been found for VC4128.

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.