

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

[grd-5\(gk5661\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\) V.](#)

RRID:WB-STRAIN:WBStrain00051273

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051273

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051273>

Proper Citation: RRID:WB-STRAIN:WBStrain00051273

Description: Caenorhabditis elegans with name [grd-5\(gk5661\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\) V.](#) from WB.

Species: Caenorhabditis elegans

Synonyms: [grd-5\(gk5661\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\) V.](#)

Notes: Homozygous viable. Deletion of 512 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: ATATAAAGCACCTCGCATTGTCAACCTCCT. Right flanking sequence: GATCTCTCGGAGGAAAATTGAGACTGTCTG. 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: [WBGene00001694\(grd-5\)](#)|[WBGene00003514\(myo-2\)](#)|[WBGene00004496\(rps-27\)](#)|[WBGene00006789\(unc-54\)](#)

Genomic Alteration: [WBGene00001694\(grd-5\)](#), [WBGene00003514\(myo-2\)](#), [WBGene00004496\(rps-27\)](#), [WBGene00006789\(unc-54\)](#)

Catalog Number: WB-STRAIN:WBStrain00051273

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: grd-5(gk5661[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V.

Record Creation Time: 20230227T013846+0000

Record Last Update: 20260815T163738+0000

Ratings and Alerts

No rating or validation information has been found for grd-5(gk5661[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V..

No alerts have been found for grd-5(gk5661[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V..

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.