

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[suca-1\(gk5595\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\) X.](#)

RRID:WB-STRAIN:WBStrain00051214

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051214

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051214>

Proper Citation: RRID:WB-STRAIN:WBStrain00051214

Description: Caenorhabditis elegans with name [suca-1\(gk5595\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\) X.](#) from WB.

Species: Caenorhabditis elegans

Synonyms: [suca-1\(gk5595\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\) X.](#)

Notes: Homozygous viable. Deletion of 2459 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: CTTACATTATCTTAATTTTATTACCACGT. Right flanking sequence: ATTTCTGTGAGGTGTTGAGGAGCGGCTGAC. 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\(unc-54\)](#)|[WBGene00009812\(suca-1\)](#)

Genomic Alteration: [WBGene00003514\(myo-2\)](#), [WBGene00004496\(rps-27\)](#), [WBGene00006789\(unc-54\)](#), [WBGene00009812\(suca-1\)](#)

Catalog Number: WB-STRAIN:WBStrain00051214

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: `suca-1(gk5595[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) X.`

Record Creation Time: 20230227T013846+0000

Record Last Update: 20260829T162733+0000

Ratings and Alerts

No rating or validation information has been found for `suca-1(gk5595[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) X.`

No alerts have been found for `suca-1(gk5595[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) X.`

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.