

Resource Summary Report

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smg-4(gk5248[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V.

RRID:WB-STRAIN:WBStrain00051118

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051118

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051118>

Proper Citation: RRID:WB-STRAIN:WBStrain00051118

Description: Caenorhabditis elegans with name smg-4(gk5248[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: smg-4(gk5248[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V.

Notes: Homozygous viable. Deletion of 1364 bp with Calarco/Colaiacovo selection cassette conferring myo-2::GFP and G418 resistance inserted at break. Left flanking sequence: CGTTTTGGATGATTGGACGTAGTTGCACGA. Right flanking sequence: GCAGGATGAAAATAGGTTCCAATGACTTCT. 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)|WBGene00004882(smg-4)|WBGene00006789(unc-54)

Genomic Alteration: WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00004882(smg-4), WBGene00006789(unc-54)

Catalog Number: WB-STRAIN:WBStrain00051118

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: smg-4(gk5248[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V.

Record Creation Time: 20230227T013845+0000

Record Last Update: 20260815T163735+0000

Ratings and Alerts

No rating or validation information has been found for smg-4(gk5248[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V..

No alerts have been found for smg-4(gk5248[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.