

Resource Summary Report

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[cpsf-3\(gk5271\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\)/tmC9 IV.](#)

RRID:WB-STRAIN:WBStrain00047650

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00047650>

Proper Citation: RRID:WB-STRAIN:WBStrain00047650

Description: Caenorhabditis elegans with name cpsf-3(gk5271[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/tmC9 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: cpsf-3(gk5271[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/tmC9 IV.

Notes: Homozygous lethal or sterile deletion balanced by tmC9. Deletion of 4391 bp with Calarco/Colaiacovo selection cassette conferring myo-2::GFP and G418 resistance inserted at break. Pick viable fertile GFP+ animals to maintain; homozygous tmC9 is non-GFP Mec-3 Unc-31. Left flanking sequence:

GTGCCAATTTCCAATTACTTTTGCCGTTT; Right flanking sequence:

CATGGAAGTGACACCACAATGATCCAAATGA. 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)|WBGene00013460(cpsf-3)

Genomic Alteration: WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54), WBGene00013460(cpsf-3)

Catalog Number: WB-STRAIN:WBStrain00047650

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: cpsf-3(gk5271[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/tmC9 IV.

Record Creation Time: 20230227T013819+0000

Record Last Update: 20260725T172639+0000

Ratings and Alerts

No rating or validation information has been found for cpsf-3(gk5271[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/tmC9 IV..

No alerts have been found for cpsf-3(gk5271[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/tmC9 IV..

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.