Resource Summary Report

Generated by dkNET on Aug 11, 2026

copb-1(gk5826[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II.

RRID:WB-STRAIN:WBStrain00051424
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051424

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00051424

Proper Citation: RRID:WB-STRAIN:WBStrain00051424

Description: Caenorhabditis elegans with name copb-1(gk5826[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II. from WB.

Species: Caenorhabditis elegans

Synonyms: copb-1(gk5826[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II.

Notes: Homozygous viable. Deletion of 10997 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: TTTCTGTCAAAAAATCAATAAAAACCAGGC. Right flanking sequence: GGAAGCCAGAAATCCGTGGGGAAAAGTTAC. 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)|WBGene00021292(copb-1)

Genomic Alteration: WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54), WBGene00021292(copb-1)

Catalog Number: WB-STRAIN:WBStrain00051424

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: copb-1(gk5826[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II.

Record Creation Time: 20230227T013847+0000

Record Last Update: 20260808T171841+0000

Ratings and Alerts

No rating or validation information has been found for copb-1(gk5826[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II..

No alerts have been found for copb-1(gk5826[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II..

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.