Resource Summary Report

Generated by dkNET on Aug 30, 2026

M176.9(hd7076[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) II.

RRID:WB-STRAIN:WBStrain00063276
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063276

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00063276

Proper Citation: RRID:WB-STRAIN:WBStrain00063276

Description: Caenorhabditis elegans with name M176.9(hd7076[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) II. from WB.

Species: Caenorhabditis elegans

Synonyms: M176.9(hd7076[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) II.

Notes: Homozygous viable. Deletion of 2297 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break in parental strain N2. Left flanking Sequence: ACTGCCAGAAGCCTATTTTTCGCTTTTCCC; Right flanking sequence: CTGATTACGACCTTTTAATAGCATAACTTG. sgRNA #1: GAAGATGGGACATTACAGAT; sgRNA #2: CTTTGTAGAAGGGATACAGT. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation.|"Made_by: VH KO group"

Affected Gene: WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006789(unc-54)

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

Catalog Number: WB-STRAIN:WBStrain00063276

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: M176.9(hd7076[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) II.

Record Creation Time: 20250827T213356+0000

Record Last Update: 20260829T163117+0000

Ratings and Alerts

No rating or validation information has been found for M176.9(hd7076[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) II..

No alerts have been found for M176.9(hd7076[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.