Resource Summary Report

Generated by NIF on Jul 30, 2026

veDf1 [LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP] IV.

RRID:WB-STRAIN:WBStrain00049362
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00049362

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00049362

Proper Citation: RRID:WB-STRAIN:WBStrain00049362

Description: Caenorhabditis elegans with name veDf1 [LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP] IV. from WB.

Species: Caenorhabditis elegans

Synonyms: veDf1 [LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP] IV.

Notes: Homozygous viable. Deficiency of 4040 bp, removes his-55, his-56, his-58 and his-57, with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break in parental strain N2. Left flanking Sequence: aaacgtggtactgtaatcgttgcgagacct ; Right flanking sequence: actgtttaattttaaaagcgtctataacgt. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation.|"Made_by: RG 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:WBStrain00049362

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: veDf1 [LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP] IV.

Record Creation Time: 20230227T013832+0000

Record Last Update: 20260725T172705+0000

Ratings and Alerts

No rating or validation information has been found for veDf1 [LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP] IV..

No alerts have been found for veDf1 [LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP] 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.