Resource Summary Report

Generated by dkNET on Aug 18, 2026

F10D2.8(hd7153[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) V.

RRID:WB-STRAIN:WBStrain00063320
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063320

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00063320

Proper Citation: RRID:WB-STRAIN:WBStrain00063320

Description: Caenorhabditis elegans with name F10D2.8(hd7153[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: F10D2.8(hd7153[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) V.

Notes: Homozygous viable. Deletion of 2110 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break in parental strain N2. Left flanking Sequence: AGCTACATTCAGGGGTGTTTTTTCATATCT; Right flanking sequence: CGGCAATTGTCGCAAAAAATTTGGTGTGAC. sgRNA #1: CAAAGCTATGATGTGGTCCA; sgRNA #2: GCCAGCGTCTGTTAGAGCAT. 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:WBStrain00063320

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: F10D2.8(hd7153[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) V.

Record Creation Time: 20250827T213357+0000

Record Last Update: 20260815T164105+0000

Ratings and Alerts

No rating or validation information has been found for F10D2.8(hd7153[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) V..

No alerts have been found for F10D2.8(hd7153[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.