

Resource Summary Report

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F32D1.7(gk5667[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V.

RRID:WB-STRAIN:WBStrain00051278

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051278

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051278>

Proper Citation: RRID:WB-STRAIN:WBStrain00051278

Description: Caenorhabditis elegans with name F32D1.7(gk5667[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: F32D1.7(gk5667[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V.

Notes: Homozygous viable. Deletion of 1527 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: TTTATATATACACGAATGTCATTTAGTCGG. Right flanking sequence: CCTGGCACGGCAAAACAAAATTAGCAATTG. 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)

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

Catalog Number: WB-STRAIN:WBStrain00051278

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: F32D1.7(gk5667[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V.

Record Creation Time: 20230227T013846+0000

Record Last Update: 20260829T162735+0000

Ratings and Alerts

No rating or validation information has been found for F32D1.7(gk5667[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) V..

No alerts have been found for F32D1.7(gk5667[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 found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Li X, et al. (2025) Genetic mapping of lifespan and mitochondrial stress response in C. elegans. bioRxiv : the preprint server for biology.