

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 25, 2026

[skpo-2\(ve832\[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP\]\)/tmC6\[dpy-2\(tmIs1208\)\] II.](#)

RRID:WB-STRAIN:WBStrain00062980

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062980

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062980>

Proper Citation: RRID:WB-STRAIN:WBStrain00062980

Description: Caenorhabditis elegans with name skpo-2(ve832[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC6[dpy-2(tmIs1208)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: skpo-2(ve832[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC6[dpy-2(tmIs1208)] II.

Notes: Made_by: RG KO Group|tmIs1208 [myo-2p::mCherry, II: dpy-2] II. Embryonic lethal. Deletion of 3081 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break in parental strain N2. Heterozygotes are wild-type GFP+ mCherry+, and segregate wild-type GFP+ mCherry+, GFP+ non-mCherry dead eggs (ve832 homozygotes) and Dpy non-GFP mCherry+ (tmC6 homozygotes). Maintain by picking wild-type GFP+ mCherry+. Left flanking Sequence: GTGGGGAAAGATGCTAGACGGCTAGCTCCT; Right flanking sequence: AGGTCGTGGCGATCTTTGCAGGATTTGCTG. skpo-2 sgRNA #1: GGAACAATGCCTGGAAAG; skpo-2 sgRNA #2: TCGAGGACCAGAATTTACAG. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation."

Affected Gene: WBGene00001064(dpy-2)|WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006789(unc-54)|WBGene00015841(skpo-2)

Genomic Alteration: WBGene00001064(dpy-2), WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54), WBGene00015841(skpo-2)

Catalog Number: WB-STRAIN:WBStrain00062980

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: skpo-2(ve832[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC6[dpy-2(tmIs1208)] II..

Record Creation Time: 20250827T213351+0000

Record Last Update: 20260815T164059+0000

Ratings and Alerts

No rating or validation information has been found for skpo-2(ve832[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC6[dpy-2(tmIs1208)] II..

No alerts have been found for skpo-2(ve832[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/tmC6[dpy-2(tmIs1208)] 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.