

Resource Summary Report

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col-123(ve980[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) IV.

RRID:WB-STRAIN:WBStrain00063072

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063072

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063072>

Proper Citation: RRID:WB-STRAIN:WBStrain00063072

Description: Caenorhabditis elegans with name col-123(ve980[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: col-123(ve980[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) IV.

Notes: Homozygous viable. Deletion of 1079 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break in parental strain N2. The indel of col-123 resides within an intron of catp-6. It is not known if ve980 affects catp-6 expression or function. Left flanking Sequence: ggaaatgatgggaatatttcagagttcct ; Right flanking sequence: AGGTGGAGGCGGCGGAGGCGGAGAATACAA. col-123 sgRNA A: ATGACACTTGCAATctatac; col-123 sgRNA B: TCTCATGGTGGTTCATCTGG. 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: WBGene00000697(col-123)|WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006789(unc-54)

Genomic Alteration: WBGene00000697(col-123), WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54)

Catalog Number: WB-STRAIN:WBStrain00063072

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: col-123(ve980[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) IV.

Record Creation Time: 20250827T213353+0000

Record Last Update: 20260905T115949+0000

Ratings and Alerts

No rating or validation information has been found for col-123(ve980[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP]) IV..

No alerts have been found for col-123(ve980[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.