

Resource Summary Report

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VC404

RRID:WB-STRAIN:WBStrain00035744

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035744

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035744>

Proper Citation: RRID:WB-STRAIN:WBStrain00035744

Description: Caenorhabditis elegans with name npp-4(ok617)/mls13 I. from WB.

Species: Caenorhabditis elegans

Synonyms: npp-4(ok617)/mls13 I.

Notes: Mutagen:UV/TMP|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|"Y54E5A.4. mls13 [myo-2p::GFP + pes-10p::GFP + gut-promoter::GFP] I. GFP expression in 4-cell embryos, pharyngeal muscle and gut. Heterozygotes are WT with dim pharyngeal GFP signal, and segregate dim GFP, brighter GFP (mls13 homozygotes) and GFP- ok617 homozygotes (slow-growing, mid-larval arrest). Pick WT dim GFP and check for correct segregation of progeny to maintain."

Affected Gene: WBGene00003514(myo-2)|WBGene00003790(npp-4)|WBGene00003983(pes-10)

Genomic Alteration: WBGene00003514(myo-2), WBGene00003790(npp-4), WBGene00003983(pes-10)

Catalog Number: WB-STRAIN:WBStrain00035744

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC404, CGC_VC404

Organism Name: VC404

Record Creation Time: 20230227T013649+0000

Record Last Update: 20260829T162246+0000

Ratings and Alerts

No rating or validation information has been found for VC404.

No alerts have been found for VC404.

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.