

Resource Summary Report

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VC148

RRID:WB-STRAIN:WBStrain00035544

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035544>

Proper Citation: RRID:WB-STRAIN:WBStrain00035544

Description: Caenorhabditis elegans with name zhit-3 tftc-3(gk144)/mls10 V. from WB.

Species: Caenorhabditis elegans

Synonyms: zhit-3 tftc-3(gk144)/mls10 V.

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."|"ZK856.9, ZK856.13. mls10 [myo-2p::GFP + pes-10p::GFP + gut-promoter::GFP] V. WT GFP phenotype, with expression in 4-cell embryos, pharyngeal muscle and gut. Heterozygotes are WT with dim GFP signal in pharynx, and segregate WT with dim GFP, WT with brighter GFP (mls10 homozygotes), and non-GFP sterile Uncs with a vulval blip (gk144 homozygotes). mls10 suppresses recombination from unc-60 to about dpy-11 on LG V, and does not balance gk144 perfectly, but this strain is not difficult to keep. Pick dim GFP+ WT and check for correct segregation of progeny to maintain."

Affected Gene: WBGene00003514(myo-2)|WBGene00003983(pes-10)|WBGene00006489(zhit-3)|WBGene00014114(tftc-3)|WBGene00017698(F22B7.9)

Genomic Alteration: WBGene00003514(myo-2), WBGene00003983(pes-10), WBGene00006489(zhit-3), WBGene00014114(tftc-3), WBGene00017698(F22B7.9)

Catalog Number: WB-STRAIN:WBStrain00035544

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC148, CGC_VC148

Organism Name: VC148

Record Creation Time: 20230227T013647+0000

Record Last Update: 20260829T162242+0000

Ratings and Alerts

No rating or validation information has been found for VC148.

No alerts have been found for VC148.

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.