

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

unc-94(ftw3[GFP::unc-94]) I; myo-3(ftw16[NLS::GFP::SL2::mCherry::myo-3]) V.

RRID:WB-STRAIN:WBStrain00063102

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063102>

Proper Citation: RRID:WB-STRAIN:WBStrain00063102

Description: Caenorhabditis elegans with name unc-94(ftw3[GFP::unc-94]) I; myo-3(ftw16[NLS::GFP::SL2::mCherry::myo-3]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-94(ftw3[GFP::unc-94]) I; myo-3(ftw16[NLS::GFP::SL2::mCherry::myo-3]) V.

Notes: GFP tag inserted in endogenous unc-94 locus; specifically tags UNC-94A isoform. mCherry tag inserted into endogenous myo-3 locus; GFP::NLS coexpressed from the endogenous myo-3 promoter via SL2 trans-splicing. GFP::UNC-94 is visible by compound microscopy as striations in body wall muscles, as elongated puncta in single-sarcomere (anal depressor, uterine, and vulval) muscles, as well as the cell bodies of two neurons. GFP::UNC-94 is not visible on fluorescent dissection microscopes. Please contact Ryan Littlefield prior to publishing work using this strain.

Affected Gene: WBGene00003515(myo-3)|WBGene00006823(unc-94)

Genomic Alteration: WBGene00003515(myo-3), WBGene00006823(unc-94)

Catalog Number: WB-STRAIN:WBStrain00063102

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: unc-94(ftw3[GFP::unc-94]) I; myo-3(ftw16[NLS::GFP::SL2::mCherry::myo-3]) V.

Record Creation Time: 20250827T213353+0000

Record Last Update: 20260905T115950+0000

Ratings and Alerts

No rating or validation information has been found for unc-94(ftw3[GFP::unc-94]) I; myo-3(ftw16[NLS::GFP::SL2::mCherry::myo-3]) V..

No alerts have been found for unc-94(ftw3[GFP::unc-94]) I; myo-3(ftw16[NLS::GFP::SL2::mCherry::myo-3]) V..

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.