

Resource Summary Report

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dpy-10 (cn64) II; mlc-2(ftw80[LifeAct::wormScarlet::SL2::mlc-2]) X.

RRID:WB-STRAIN:WBStrain00063096

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063096

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063096>

Proper Citation: RRID:WB-STRAIN:WBStrain00063096

Description: Caenorhabditis elegans with name dpy-10 (cn64) II; mlc-2(ftw80[LifeAct::wormScarlet::SL2::mlc-2]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: dpy-10 (cn64) II; mlc-2(ftw80[LifeAct::wormScarlet::SL2::mlc-2]) X.

Notes: Dumpy roller. Endogenous mlc-2 locus co-expresses LifeAct peptide fused to wormScarlet. Myosin light chain is untagged. Bright red fluorescence in all muscles is visible by dissection fluorescence microscopy. Broad bands of fluorescence are visible in body wall muscle by confocal microscopy. Please contact Ryan Littlefield prior to publishing work with this strain.

Affected Gene: WBGene00001072(dpy-10)|WBGene00003370(mlc-2)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00003370(mlc-2)

Catalog Number: WB-STRAIN:WBStrain00063096

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: dpy-10 (cn64) II; mlc-2(ftw80[LifeAct::wormScarlet::SL2::mlc-2]) X.

Record Creation Time: 20250827T213353+0000

Record Last Update: 20260905T115950+0000

Ratings and Alerts

No rating or validation information has been found for dpy-10 (cn64) II; mlc-2(ftw80[LifeAct::wrmScarlet::SL2::mlc-2]) X..

No alerts have been found for dpy-10 (cn64) II; mlc-2(ftw80[LifeAct::wrmScarlet::SL2::mlc-2]) X..

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.