

Resource Summary Report

Generated by [Kravitz](#) on Sep 22, 2026

wbmls63 I.

RRID:WB-STRAIN:WBStrain00047722

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00047722

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00047722>

Proper Citation: RRID:WB-STRAIN:WBStrain00047722

Description: Caenorhabditis elegans with name wbmls63 I. from WB.

Species: Caenorhabditis elegans

Synonyms: wbmls63 I.

Notes: Made_by: Carlos G Silva-Garca and Sneha Dutta|wbmls63 [myo-3p::3XFLAG::wormScarlet::unc-54 3'UTR *wbmls61] (l:2851000). Superficially wild-type. SKI LODGE system allows for CRISPR knock-in of single-copy transcripts downstream of a tissue-specific promoter. wbmls63 exhibits muscle-specific wormScarlet expression driven the myo-3 promoter. Derived from parental strain WBM1126 by CRISPR-mediated insertion of wormScarlet downstream of tissue-specific myo-3 promoter inserted as a single copy into the C. elegans genome (wbmls61). Reference: Silva-Garca CG, et al. G3 (Bethesda). 2019 Jul 9;9(7):2195-2198."|"[2020-06-08T12:43:38.134Z WBPperson1983] New Strain: Added via the UI as the api triggering search error"

Catalog Number: WB-STRAIN:WBStrain00047722

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:39572679](#)

Organism Name: wbmls63 I.

Record Creation Time: 20230227T013820+0000

Record Last Update: 20260919T181059+0000

Ratings and Alerts

No rating or validation information has been found for wbmls63 I..

No alerts have been found for wbmls63 I..

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.