

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[muls252 II; unc-119\(ed3\) his-72\(utx21\[his-72::wormScarlet11::3xMyc\]\) III.](#)

RRID:WB-STRAIN:WBStrain00051686

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051686

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051686>

Proper Citation: RRID:WB-STRAIN:WBStrain00051686

Description: Caenorhabditis elegans with name muls252 II; unc-119(ed3) his-72(utx21[his-72::wormScarlet11::3xMyc]) III. from WB.

Species: Caenorhabditis elegans

Synonyms: muls252 II; unc-119(ed3) his-72(utx21[his-72::wormScarlet11::3xMyc]) III.

Notes: Made_by: Ella DeMott (Glow Worms '20)|"muls252 [eft-3p::wormScarlet1-10::unc-54 3'UTR + Cbr-unc-119(+)] II. C-terminal tag of HIS-72 via CRISPR/Cas9 knock-in of wormScarlet11 into endogenous his-72 locus. Genetic background: strain CF4582. Insertion verified by PCR and fluorescence. Left flank: 5' CTCGCCAGACGCATTCGCGGAGAACGTGCT 3' (one silent mutation); Right flank: 5' TAAgctccatcaccaattctcgaagcactt 3'; sgRNA: GAGCTTAAGCACGTTCTCCG; Cas9/sgRNA plasmid: pGLOW87; wormScarlet11^SEC^3xMyc plasmid: pGLOW88; SEC insertion allele strain: GLW26"

Affected Gene: WBGene00001946(his-72)|WBGene00006843(unc-119)

Genomic Alteration: WBGene00001946(his-72), WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00051686

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: muls252 II; unc-119(ed3) his-72(utx21[his-72::wormScarlet11::3xMyc]) III.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260725T172737+0000

Ratings and Alerts

No rating or validation information has been found for muls252 II; unc-119(ed3) his-72(utx21[his-72::wormScarlet11::3xMyc]) III..

No alerts have been found for muls252 II; unc-119(ed3) his-72(utx21[his-72::wormScarlet11::3xMyc]) III..

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.