

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 25, 2026

## sod-2(utx53[mScarlet::3xMyc::sod-2]) I.

RRID:WB-STRAIN:WBStrain00051698

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00051698

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00051698>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00051698

**Description:** Caenorhabditis elegans with name sod-2(utx53[mScarlet::3xMyc::sod-2]) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** sod-2(utx53[mScarlet::3xMyc::sod-2]) I.

**Notes:** Made\_by: Param Kapoor (Glow Worms '21)|"N-terminal tag of SOD-2 via CRISPR/Cas9 knock-in of mScarlet at sod-2 locus. Insertion verified by PCR and fluorescence. Left flank: 5' attgaatattttaattattgcagccgaaa 3'; Right flank: 5' ATGCTTCAAAACACGGTTCGCTGTGTCTCA 3 (1 silent mutation); sgRNA: AAGCTTTGAGACACAGCGAA; Cas9/sgRNA plasmid: pGLOW98; mScarlet^SEC^3xMyc plasmid: pGLOW111; SEC insertion allele strain: GLW64."

**Affected Gene:** WBGene00004931(sod-2)

**Genomic Alteration:** WBGene00004931(sod-2)

**Catalog Number:** WB-STRAIN:WBStrain00051698

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** sod-2(utx53[mScarlet::3xMyc::sod-2]) I.

**Record Creation Time:** 20230227T013849+0000

**Record Last Update:** 20260815T163748+0000

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## Ratings and Alerts

No rating or validation information has been found for sod-2(utx53[mScarlet::3xMyc::sod-2]) l..

No alerts have been found for sod-2(utx53[mScarlet::3xMyc::sod-2]) l..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.