

Resource Summary Report

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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' ATGCTTCAAACACGGTTCGCTGTGTCTCA 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: 20260808T171841+0000

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..

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.