

# Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

## dmsr-2(syb4514 [dmsr-2::SL2::gfp::H2B]) I.

RRID:WB-STRAIN:WBStrain00055139

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00055139

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00055139>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00055139

**Description:** Caenorhabditis elegans with name dmsr-2(syb4514 [dmsr-2::SL2::gfp::H2B]) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** dmsr-2(syb4514 [dmsr-2::SL2::gfp::H2B]) I.

**Notes:** CRISPR/Cas9 engineered tagged endogenous locus. Reference: Cros C & Hobert O. Proc Natl Acad Sci USA. 2022 Sep 13;119(37):e2206817119. doi: 10.1073/pnas.2206817119. PMID: 36067313.|"CRISPR/Cas9 engineered tagged endogeneous locus. Reference: Cros C & Hobert O. bioRxiv 2022.04.19.488792; doi: https://|"Made\_by: Suny Biotech"|"Supplementary\_genotype dmsr-2(syb4514 [dmsr-2::SL2::gfp::H2B]) I"

**Affected Gene:** WBGene00021275(dmsr-2)

**Genomic Alteration:** WBGene00021275(dmsr-2)

**Catalog Number:** WB-STRAIN:WBStrain00055139

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Source References:** [PMID:37935195](#)

**Organism Name:** dmsr-2(syb4514 [dmsr-2::SL2::gfp::H2B]) I.

**Record Creation Time:** 20240716T202607+0000

**Record Last Update:** 20260905T115804+0000

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## Ratings and Alerts

No rating or validation information has been found for dmsr-2(syb4514 [dmsr-2::SL2::gfp::H2B]) I..

No alerts have been found for dmsr-2(syb4514 [dmsr-2::SL2::gfp::H2B]) I..

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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.