

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 20, 2026

[w\[*\]; P{w\[+mC\]=UAS-Sod1.RNAi.H}4](#)

RRID:BDSC_24491

Type: Organism

Proper Citation

RRID:BDSC_24491

Organism Information

URL: <https://n2t.net/bdsc:24491>

Proper Citation: RRID:BDSC_24491

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Sod1.RNAi.H}4 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Phillips, University of Guelph

Affected Gene: Sod1, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 24491

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24491, BDSC:24491, BL24491

Organism Name: w[*]; P{w[+mC]=UAS-Sod1.RNAi.H}4

Record Creation Time: 20240911T222418+0000

Record Last Update: 20260919T202759+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Sod1.RNAi.H}4.

No alerts have been found for w[*]; P{w[+mC]=UAS-Sod1.RNAi.H}4.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Mitra S, et al. (2026) Convolvulus pluricaulis confers antidepressant and antioxidant effects through conserved metabolic and molecular pathways in Drosophila. iScience, 29(1), 114296.

Le TD, et al. (2021) Sesamin Activates Nrf2/Cnc-Dependent Transcription in the Absence of Oxidative Stress in Drosophila Adult Brains. Antioxidants (Basel, Switzerland), 10(6).

Muliyil S, et al. (2020) ADAM17-triggered TNF signalling protects the ageing Drosophila retina from lipid droplet-mediated degeneration. The EMBO journal, 39(17), e104415.

Reedy AR, et al. (2019) Commensal microbiota-induced redox signaling activates proliferative signals in the intestinal stem cell microenvironment. Development (Cambridge, England), 146(3).