

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 2026

[w\[*\]; P{w\[+mC\]=PTT-GC}Cat\[CC00907\]/TM3, Ser\[1\] Sb\[1\]](#)

RRID:BDSC_51546

Type: Organism

Proper Citation

RRID:BDSC_51546

Organism Information

URL: <https://n2t.net/bdsc:51546>

Proper Citation: RRID:BDSC_51546

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=PTT-GC}Cat[CC00907]/TM3, Ser[1] Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Allan Spradling, Carnegie Institution for Science

Affected Gene: Cat, Sb, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51546

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51546, BL51546

Organism Name: w[*]; P{w[+mC]=PTT-GC}Cat[CC00907]/TM3, Ser[1] Sb[1]

Record Creation Time: 20240911T222757+0000

Record Last Update: 20260829T190329+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=PTT-GC}Cat[CC00907]/TM3, Ser[1] Sb[1].

No alerts have been found for w[*]; P{w[+mC]=PTT-GC}Cat[CC00907]/TM3, Ser[1] Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Guo X, et al. (2025) Aging-related peroxisomal dysregulation disrupts intestinal stem cell differentiation through alterations of very long-chain fatty acid oxidation. PLoS biology, 23(12), e3003552.

Geng L, et al. (2025) The N^ε-acetyl-L-lysine/Loxl2/H₂O₂ promotes intestinal tumor growth in Drosophila and cell proliferation in human colorectal cancer. Cell reports, 44(8), 116126.