

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

[w\[*\]; P{w\[+mC\]=PTT-GC}Tm1\[CC00578\]/TM3, Ser\[1\] Sb\[1\]](#)

RRID:BDSC_51537

Type: Organism

Proper Citation

RRID:BDSC_51537

Organism Information

URL: <https://n2t.net/bdsc:51537>

Proper Citation: RRID:BDSC_51537

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=PTT-GC}Tm1[CC00578]/TM3, Ser[1] Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Allan Spradling, Carnegie Institution for Science

Affected Gene: Tm1, Sb, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51537

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51537, BDSC:51537, BL51537

Organism Name: w[*]; P{w[+mC]=PTT-GC}Tm1[CC00578]/TM3, Ser[1] Sb[1]

Record Creation Time: 20240911T222756+0000

Record Last Update: 20260905T140647+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=PTT-GC}Tm1[CC00578]/TM3, Ser[1] Sb[1].

No alerts have been found for w[*]; P{w[+mC]=PTT-GC}Tm1[CC00578]/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 4 mentions in open access literature.

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

Barcenilla-Merino D, et al. (2025) Divergent origin of the insect cephalic endoskeleton and the trachea from a homologous metameric structure. *Current biology : CB*, 35(17), 4165.

Zhu H, et al. (2024) Cellular and molecular organization of the Drosophila foregut. *Proceedings of the National Academy of Sciences of the United States of America*, 121(11), e2318760121.

Fernandes AR, et al. (2023) Drosophila motor neuron boutons remodel through membrane blebbing coupled with muscle contraction. *Nature communications*, 14(1), 3352.

Cabrita A, et al. (2022) Motor dysfunction in Drosophila melanogaster as a biomarker for developmental neurotoxicity. *iScience*, 25(7), 104541.