

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[w\[*\]; TM3, Sb\[1\] Ser\[1\]/TM6B, Tb\[1\]](#)

RRID:BDSC_2537

Type: Organism

Proper Citation

RRID:BDSC_2537

Organism Information

URL: <https://n2t.net/bdsc:2537>

Proper Citation: RRID:BDSC_2537

Description: Drosophila melanogaster with name w[*]; TM3, Sb[1] Ser[1]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Ser[1] largely suppressed. Donor: William Engels, University of Wisconsin, Madison

Affected Gene: Sb, Ser, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 2537

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_2537, BDSC:2537, BL2537

Organism Name: w[*]; TM3, Sb[1] Ser[1]/TM6B, Tb[1]

Record Creation Time: 20240911T222133+0000

Record Last Update: 20260919T202359+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; TM3, Sb[1] Ser[1]/TM6B, Tb[1].

No alerts have been found for w[*]; TM3, Sb[1] Ser[1]/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Jensen CC, et al. (2025) A key role of Canoe's intrinsically disordered region in linking cell junctions to the cytoskeleton. *The Journal of cell biology*, 224(12).

Jensen CC, et al. (2025) A key role for Canoe's intrinsically disordered region in linking cell junctions to the cytoskeleton. *bioRxiv : the preprint server for biology*.

Borne F, et al. (2025) Epistasis among clustered lineage-specific adaptive amino acid substitutions in the Drosophila Trio protein. *bioRxiv : the preprint server for biology*.

McParland ED, et al. (2024) The dual Ras-association domains of Drosophila Canoe have differential roles in linking cell junctions to the cytoskeleton during morphogenesis. *Journal of cell science*, 137(23).

Feng S, et al. (2023) Scarless Modification of the Drosophila Genome Near Any Mapped attP Sites. *Current protocols*, 3(8), e855.

Yang L, et al. (2023) The path to "femmes fatales": the evolution of toxin resistance in predatory fireflies. *bioRxiv : the preprint server for biology*.

Yang L, et al. (2023) Predatory fireflies and their toxic firefly prey have evolved distinct toxin resistance strategies. *Current biology : CB*, 33(23), 5160.

Contreras A, et al. (2023) Inositol in Disease and Development: Roles of Catabolism via myo-Inositol Oxygenase in Drosophila melanogaster. *International journal of molecular sciences*, 24(4).

Xu XS, et al. (2020) Active Genetic Neutralizing Elements for Halting or Deleting Gene Drives. *Molecular cell*, 80(2), 246.

Mo D, et al. (2020) Investigation of Isoform Specific Functions of the V-ATPase a Subunit During Drosophila Wing Development. *Frontiers in genetics*, 11, 723.

Montagna A, et al. (2020) In vivo Analysis of CRISPR/Cas9 Induced Atlastin Pathological Mutations in Drosophila. *Frontiers in neuroscience*, 14, 547746.

Wang ZH, et al. (2019) Electron transport chain biogenesis activated by a JNK-insulin-Myc relay primes mitochondrial inheritance in *Drosophila*. *eLife*, 8.